

# SCALE! UP!



The Business Game

odoo



This version is adapted for Odoo 17.

**Scale-Up! The Business Game** is a game published by Odoo S.A. under Creative Commons license BY-NC-SA.

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More information: [odoo.com/scaleup](https://odoo.com/scaleup)



## Your Story

“I am done, I quit!” are the words you said to your manager 3 months ago. With \$50k of savings, you are ready to start a new adventure: launch the furniture business you have always dreamed of starting.

A month later, your company (MyOffice Inc.) is incorporated! The next step is to recruit a great team. After a few interviews, you hire Sophia as Sales Manager, Marc as Purchase Manager, and Paul as Secretary.



**You**  
CEO



**Sophia**  
Sales Manager



**Marc**  
Purchase Manager



**Paul**  
Secretary

Paul helps you find an affordable office location. Now, it's time to start doing business: purchase your first products, market your company, sell those products, and, hopefully, make a profit!

The first game, “Buy & Sell”, will help you set up your B2B business: from buying new products to selling and delivering them to customers. Once these processes are in place, you'll be able to choose from 6 other scenarios to develop your strategy:

- Launch a **point of sale** for consumers
- Offer extra **services**
- **Manufacture** your own products
- Manage your inventory with **barcodes**
- **Sell online** with an eCommerce website
- **Recruit** a new employee

Good luck with your new business!



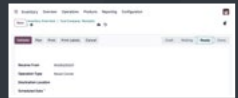
## Game Rules

The game has 7 business cases, each with 8-10 cards. **Start with the game “Buy & Sell”**, then play the others according to your strategy. For each card, follow these 3 steps:

- 1 Read the business case on the front of the card. **Don't look at the back yet!**



- 2 Complete the business process online on [www.odoo.com](http://www.odoo.com). **Take your time;** the goal is to learn!



- 3 Compare what you did with the solution on the back of the card.



## Your Score

Pile the cards front-side up if you found the solution before looking at the back (even if you did it differently). Pile the cards with their back-side up if you missed something in the solution. At the end of the game, count the stars in the bottom-right corner of each face. The following table defines your level of success:

16+	14-15	12-13	10-11	7-9
★★★★★	★★★★	★★★	★★	★

# Buy & Sell

You are the CEO of **MyOffice Inc.**, a modern furniture retailer. To help your business grow, you have decided to set up an integrated management software.

Create your company's database on [www.odoo.com](http://www.odoo.com) through the **"Start Now. It's free."** button and select the **Apps** required for the following business flow:

Create a product

1

Purchase large desks

2

Receive products

3

Control the bill

4

Sell products

5

Deliver to customer

6

Invoice customer

7

Record payment

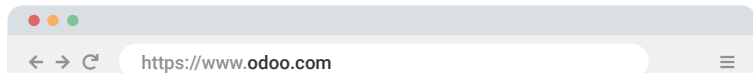
8

Analyze profits

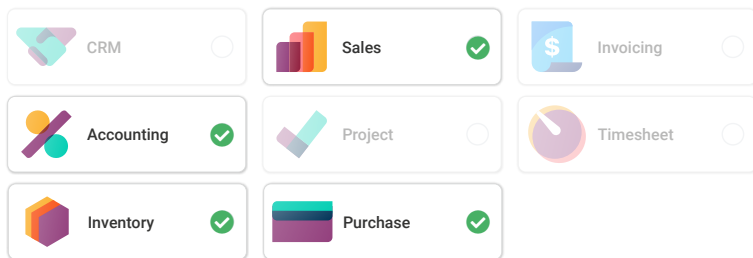
9



# Install the apps



Start Now. It's Free



**i** These are the minimum set of apps required for the flow, but you can install more.

Configure >

Company Name  
MyOffice Inc.  
\_\_\_\_\_

edu-myoffice-inc.odoo.com

Country  
United States

Start now >

**i** If your company name starts with 'edu-', the database will exist for 24 months and will be deleted afterwards without backup.

Your own country should be selected by default. The country defines the relevant taxes, charts of accounts and legal reports.

Once finished, you will receive an email to activate your database and choose a password.



Buy & Sell

# Create a product

1



Marc • Purchase Manager

Hi, we visited **Wood Corner**, a new vendor that supplies office furniture. Here is a photo of their **Large Desk** that we like.

You



How much do they cost?



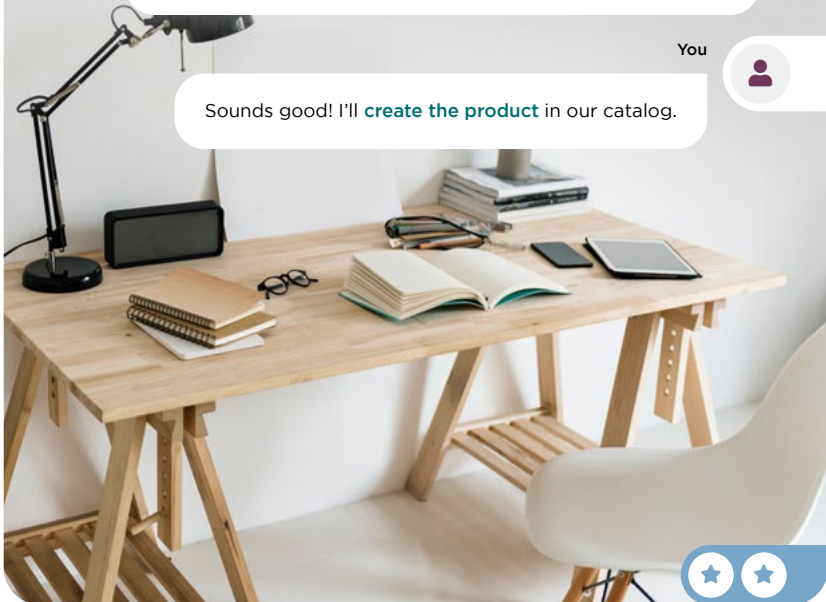
Marc • Purchase Manager

They cost **\$140** each, but they are discounted to **\$100** if we order a **minimum of 10 desks**. We can sell them at **\$220**.

You



Sounds good! I'll **create the product** in our catalog.





Purchase

Products ▶ Products

New

Product Name

☆ **Large Desk**

General Information

Sales

Purchase

**Product Type** Storable Product

**Sales Price** \$ 220.00

**Cost** \$ 140.00



Any cost between 100 and 140 is considered as correct, because the accounting valuation will depend on future purchases.

General Information

Sales

Purchase

Vendor	Quantity	Price	
⋮ Wood Corner	10.00	100.00	🗑️
⋮ Wood Corner	1.00	140.00	🗑️



If you don't record a vendor, Odoo automatically creates it upon the first purchase order.





Buy & Sell

# Purchase large desks

2

You



Sophia, I plan to purchase **Large Desks**.  
What are your monthly sales estimates?



Sophia • Sales Manager

Between 9 and 12.

You



Ok, I'll **purchase 10 desks** to start with.



# Purchase large desks

2



Purchase

Orders ▶ Requests for Quotation

New

Vendor Wood Corner ▼

Products Other Information

Product	Quantity	Unit Price	Taxes	Subtotal	
Large Desk	10.00	100.00	15%	\$ 1,000.00	

[Add a line](#)



Taxes vary by country. Depending on your location, you may not have the same tax as the example.



Optionally, you can send it by email.

**Send by Email** ▶

RFQ

**RFQ Sent**

Purchase Order

**Confirm Order** ▶

RFQ

RFQ Sent

**Purchase Order**



This button takes you directly to the Receipt document.



Receipt  
1



Buy & Sell

# Receive products

3



Incoming Call...

Hello, I'm the driver from Wood Corner.

I'll be at your warehouse in 5 minutes.  
Can you open a loading dock?

You



Ok, go to dock 3. I'll **validate the receipt**.



# Receive products

3



Inventory

## Receipts



1 To Process

Reference

Contact

Status

WH/IN/00001

Wood Corner

Ready

## WH/IN/00001

Receive From Wood Corner

Source Document P00001

Operations

Additional Info

Note

Product

Demand

Done

Large Desk

10.00

10.00



If you don't enter the quantity received in the "Done" column, Odoo asks you to confirm that you want to validate all ordered quantities.

Validate



Draft

Waiting

Ready

Done



Did you click on Receive Product or on the truck instead of going to the Inventory application? If so, you understood the magic of the integration.

Receive products



Receipt  
1





Paul • Secretary

Hi! **Today**, we've received a bill from the vendor.

I've put it on your desk, can you **create, check and validate it**?  
No need to pay it right now, the due date is in 2 months.



**Wood Corner**  
1164 Cambridge Drive  
White Tanks, AZ 85340  
United States  
accounting@wood-corner.com

**MyOffice Inc**  
1725 Slough Avenue  
Scranton PA, 18540  
United States

## Invoice 2022/0123

Description	Quantity	Unit Price	Amount
Large Desk	10.00	\$ 110.00	\$ 1,100.00
<b>Subtotal</b>			\$ 1,100.00
Tax			\$ 165.00
<b>Total</b>			\$ 1,265.00

Please use the following communication for your payment:  
**INV/2022/0123**

Payment terms: **2 months**



# Control the bill

4



Accounting

Vendors ▶ Bills

New

Vendor Wood Corner Bill Date \_\_\_\_\_

Auto-Complete Select a p. o.

P00001: \$ 1,000.00

Invoice Lines

Optional Products

Other Info


Product	Quantity	Price	Taxes	Subtotal
Large Desk	10.00	100.00	15%	\$ 1,000.00

Add a line

Confirm

Draft

Posted

**Bonus Point** • There is a difference between the bill auto-completed by Odoo (\$1,000.00) and the vendor bill (\$1,100.00). When this happens, you usually send a message to the vendor. You get an extra  if you noticed it (even if you did not send the message).

You can generate a credit note directly from the related invoice. To do so, go to **Accounting** ▶ **Vendors** ▶ **Bills**, open the related bill, and click on **Credit Note**.

To: Followers of "Draft Bill BILL/2022/0001"



Hello, on your bill 2022/0123, you charged us \$110 per unit instead of the \$100 we agreed upon. Please send a credit note with the right amount.



Send



Buy & Sell

# Sell products

5



Brandon • Customer

Hi, **Brandon from Azure Interior** speaking.

I've seen beautiful wooden desks in your catalog. Can you **send a quote for 3 desks** to: **brandon@game.odoo.com?**

You



You'll get it by email right now!





Sales

Orders ▶ Quotations

New

Customer Azure Interior, Brandon

Order Lines

Optional Products

Other Info

Product	Quantity	Unit Price	Taxes	Subtotal	
Large Desk	3.00	220.00	15%	\$ 660.00	

[Add a product](#) [Add a section](#) [Add a note](#)



Clicking on gives you details about the stock.

Send by Email



Quotation

Quotation Sent

Sales Order



Wait 30 seconds; you should receive a confirmation email in your inbox if you sent the email to [brandon@game.odoo.com](mailto:brandon@game.odoo.com). Click on **Confirm**.

Quotation

Quotation Sent

Sales Order



This button takes you directly to the Delivery Order.



Delivery  
1





Buy & Sell

# Deliver to customer

6



Roger • Inventory Manager

I'm in a meeting this morning.

Can you process and **validate the delivery orders** that are ready to be shipped today?  
Make sure that the one from **Azure Interior** is shipped.

You



Okay, I'll check this right away!





Inventory

## Delivery Orders



1 To Process

Reference

Contact

Status

WH/OUT/00001

Azure Interior, Brandon

Ready

Validate

### Immediate Transfer?

Do you want to validate all reserved quantities?  
For partial quantities fill in the done column

Mark all done

Draft

Waiting

Ready

Done



Odoo reserves products automatically based on quantities on hand. However, even if you don't have enough stock, you can force the transfer. If you choose this method, the stock might become negative until you fix the issue.



Buy & Sell

# Invoice customer

7



Anita • Accountant

Can you **invoice** the sales **orders** we have delivered? I'd like to invoice everything before the end of the month.

You



I'm on it!



# Invoice customer

7



Sales

To Invoice ▶ Orders to Invoice

Number	Customer	Total	Invoice Status
S00001	Azure Interior, Brandon	\$ 759.00	To invoice



Create Invoice

Create Invoice

Regular invoice

i

The other options "Down payment" allow you to invoice only a part of the invoice (e.g., 20% or \$500).

Create Draft Invoice

Product	Quantity	Price	Taxes	Subtotal
Large Desk	3.00	220.00	15%	\$ 660.00
Untaxed amount:				\$ 660.00
Tax 15%:				\$ 99.00
Total:				\$ 759.00

Confirm



Draft

Posted



Buy & Sell

# Record payment

8

Inbox (1)



## PAYMENT NOTIFICATION

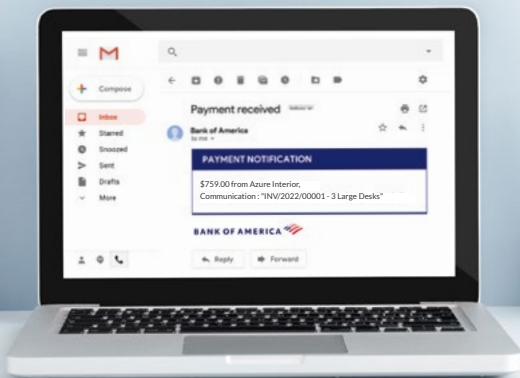
**\$759.00 from Azure Interior**

Communication: "INV/2022/00001 - 3 large desks"

You



Let's **register this payment** in the invoice.



# Record payment

8



Accounting

Customers ▶ Invoices

Customer	Total	Payment status	Status
Azure Interior, Brandon	\$ 759.00	Not paid	Posted

Register Payment



Did you click on **Register Payment** from the invoice instead of going to the Accounting application? Congratulations, once again, you understood how magic the integration between all the applications is.

Journal	Bank
Amount	\$759.00



The **Amount** and **Journal** can be different; it depends on the taxes and currency of your country. Add the total of the invoice for **Amount**.

Create Payment

Draft

Posted



Instead of recording payments manually, you can synchronize your bank with Odoo (it supports integration with 35,000 banks) or import bank statement files. Reconciliation becomes much faster as matches are suggested automatically.



Buy & Sell

# Analyze profits

9

You



Can you tell me the net profit for this year?  
I need it for a board meeting tomorrow.



Anita • Accountant

Let me check the **Profit & Loss report**.



# Analyze profits

9



Accounting

Reporting ▶ Profit and Loss

If you are looking for a specific feature, start typing letters on the home screen to search across all menus. Try "Profit".

/profit



	Continental	Anglo-saxon	Anglo-saxon w/ perpetual valuation
<b>Income</b>	660.00 €	\$ 660.00	\$ 360.00
▶ <b>Operating Income</b>	660.00 €	\$ 660.00	\$ 660.00
Cost of Revenue			-\$ 300.00
<b>Expenses</b>	1000.00 €		
Expenses	1000.00 €		
Depreciation			
<b>Net Profit</b>	- 340.00 €	\$ 660.00	\$ 360.00



Depending on your national principles for accounting (Continental or Anglo-Saxon), you should have a net profit of - €340 or + \$660. In Continental accounting, the expense is recorded at the time of the purchase. In Anglo-Saxon accounting, the expense is recorded once the goods are sold (in the Cost of Revenue account).

## Congratulations!



What's next? Choose your strategy:

### Run a Store

Start selling in your showroom.

### Sell Services

Target new customer segments.

### Manufacture

Build your own products.

### Sell Online

Create an eCommerce website.





# Run a Store

To grow your business, you plan to launch a showroom for B2B customers, and a shop for B2C customers, where they can test and buy products directly.

Install the Point of Sale app.

Import products

1

Configure cash control

2

Sell 3 LED lamps

3

Cash out money

4

Sell with an invoice

5

Return 1 LED lamp

6

Control cash

7

Analyze the POS sales

8



# Install the apps



Apps



## Point of Sale

User-friendly PoS interface for shops and restaurants



Activate



In the application **Point of Sale** ▶ **Configuration** ▶ **Payment Methods**, you can add other payment methods, such as credit cards.



Run a Store

# Import your products

1

You



Roger, I'd like to sell products in the showroom.

Can you give me a list of the accessories we can easily sell on-site?



Roger • Inventory Manager

Sure, no problem! Here's the document with all product accessories information: [www.odoo.com/r/pos-products](http://www.odoo.com/r/pos-products)

You



Great, I'll **import this file** directly into the system!



# Import your products

1



Point of Sale

Products ▶ Products ▶ ⚙

📄 Import records

...



Upload file



Select the file `POS_products.xls` you downloaded on [www.odoo.com/r/pos-products](http://www.odoo.com/r/pos-products).

## Imported file

📄 `POS_Products`

Use first row as header

File Column

Odoo Field

External ID

`product_template_1`

📄 ID Externe



Name

`Acoustic Block Screens`

Ab Name



Import



You can set categories on the product form to structure how products are organized in the Point of Sale.

General Information

Sales

Purchase

Product Category

Desks



Categories can help you find products faster thanks to the top navigation bar on the Point of Sale interface.



Desks

Miscellaneous



Run a Store

# Configure cash control

2

You



Anita, I'm opening the shop. I'll need some cash for the **Opening balance**. Do you have some?

Anita • Accountant



Sure. I can give you \$550.

You



Great! I'm **opening a new session** with this.

x10

x2

x1

x1

x2

x4





## Opening Cash Control

Opening cash

550




Opening note

Add an opening note ....

Open session



You can use the  icon to avoid calculating the amount available. Simply add the number of banknotes and coins you have for each value.



The **Notes** field allows you to add extra information. These notes will reappear upon closing the Point of Sale session.



Run a Store

# Sell 3 LED lamps

3



Mike • Customer

I love these **LED Lamps**. I'll **buy 3** right away!

You



Good! With today's special offer, when buying 2 identical items, you **get a 20% discount** on both.



Mike • Customer

Great! I'll pay in **cash**. Here is **\$600**.



# Sell 3 LED lamps

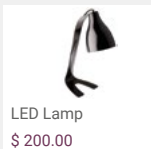
3

**LED Lamp** **\$ 320.00**

2.00 Unit(s) at \$ 200.00 / Unit  
With a 20% discount

**LED Lamp** **\$ 200.00**

1.00 Unit(s) at \$ 200.00 / Unit



**Total: \$ 598.00**

Taxes: \$ 78.00



Customer

1

2

3

Qty

4

5

6

Disc



Payment



7

8

9

Price

+/-

0

.



Cash

600.00



Validate



If your database's country has higher tax rates, the cash amount that you'll have to input will be over 600.



You can also add products in the Point of Sale by scanning their barcode.





Run a Store

# Cash out money

4



Anita • Accountant

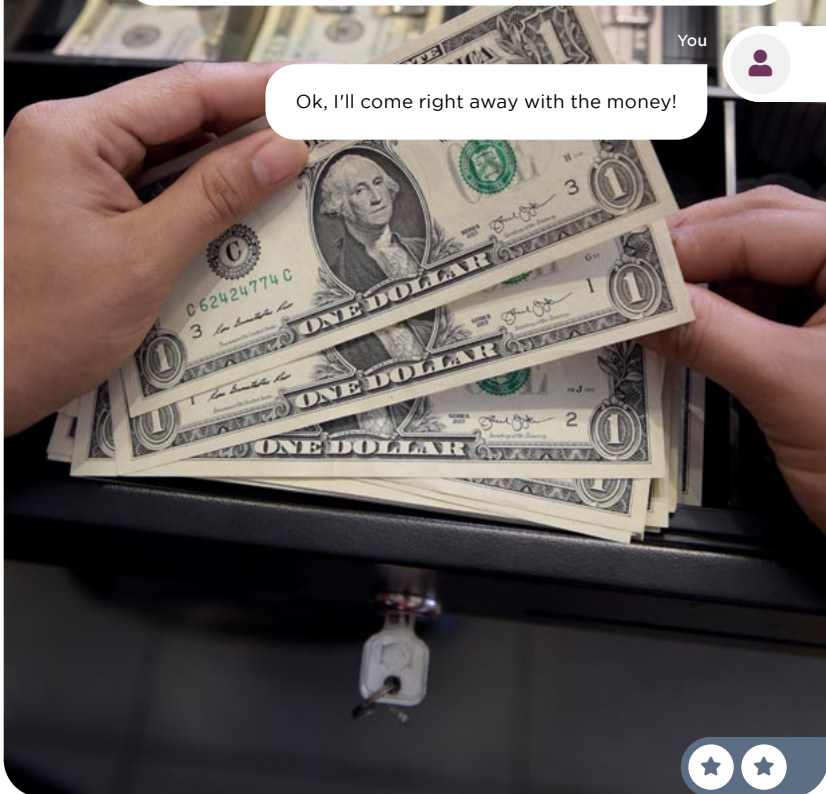
It's lunch time! Your sandwich has just arrived!

The delivery guy is here and I'm **\$12** short to pay the order. Can you help me out with a **Cash Out**?

You



Ok, I'll come right away with the money!





Orders

Cash In/Out

Backend

Close Session



Cash In

Cash Out

\$ -12

Sandwiches Anita

Confirm \$ -12.00



If a printer is connected, the system will print a receipt for each amount that has been cashed out.



You can continue selling even if you are disconnected from the internet. The system keeps track of all sales and syncs them once it gets back online.

2



Close

2



Close



Close





Jennie • Customer

Hi, I'll take this **whiteboard**.  
Is it possible to get an **invoice**?

You



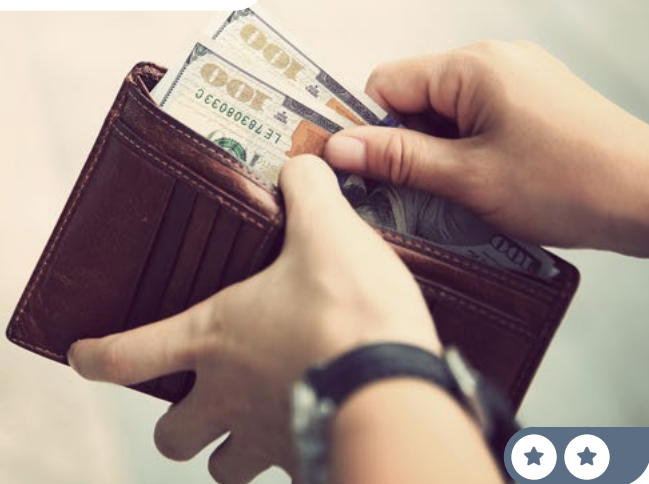
Sure. Can I have your name, address  
and phone number, please?



Jennie • Customer




Yes, my name is **Jennie Fletcher, 3000 Hannah Street, New York NY 10001**. My phone number is **(444)-666-9111**.

I'll **pay cash**. Here is \$200.

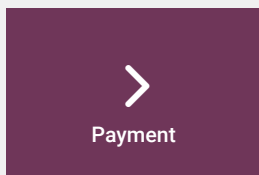
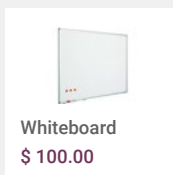





# Sell with an invoice



5

 Customer	1	2	3	Qty
 Payment	4	5	6	Disc
	7	8	9	Price
	+/-	0	.	

**Create** ▶ Fill in the form with the customer information ▶ **Save**



 Cash
Cash 200.00 
 Validate <b>2</b>


Change \$ 85.00	 Jennie Fletcher
 Invoice <b>1</b>	



Click on Invoice to invoice the customer.



You can print the receipt by clicking on

 **Print the receipt**



Run a Store

# Return 1 LED lamp

6



Mike • Customer

Hi, I came this morning and bought 3 LED Lamps. But actually, I don't need this one. **Can I return it?**

You



Sure, no problem!



# Return 1 LED lamp

6

> New Order

↶ Refund

Receipt Number	Total	Status
Order 00001-001-0002	\$ 115.00	Paid
Order 00001-001-0001	\$ 598.00	Paid

## LED Lamp

1,00 Units x \$ 230.00 / Units  
To Refund: 1.00

\$ 230.00

1

>  
Refund

>  
Payment

Cash -230.00 ✖

>  
Validate



You can also make a refund on a gift card. For this, in the backend, go to **Configuration** ▶ **Settings** to activate the **Coupons**. Then, after selecting the product to refund, select the product **Gift Card**. Upon validating the payment, the amount is automatically added on a barcode to download or print.

## LED Lamp

-1.00 Unit(s) at \$ 200 / Units

\$ -230.00

## Gift Card

1.00 Unit(s) at \$ 200 / Units

\$ 230.00

Total: \$ 0.00



Run a Store

# Control cash

7

You



Dave, I have to go. Can you close the shop and calculate the **Closing Balance**? You'll need to add all the coins and bills you have in the register drawer.



Dave • Showroom Salesman

I'm on it!!





- Orders
- Cash In/Out
- Backend
- Close Session



## Closing Session

Total 3 orders: \$ 483.00

### Payment Method

Expected

Counted

Cash

\$ 1,021.00

1021



Opening

\$ 550.00

- Sandwiches

\$ 12.00

+ Payments in Cash

\$ 483.00

### Closing note

Add a closing note ....

Close Session



You started this session with **\$550**. Then you sold 3 lamps and the whiteboard (**\$598 + \$115**), helped Anita out (**-\$12**), and refunded one lamp (**-\$230**). You should have a total of **\$1,021**.

Figures might change depending on the taxes in your country.





Run a Store

# Analyze the POS sales

8



Anita • Accountant

So how was your day?  
Are you happy with the results?

You



Difficult to say, I'll check the [Sales Details](#).



# Analyze the POS sales

8



Point of Sale

Reporting ▶ Sales Details

## Sales Details

Start Date Yesterday's date ▼

End Date Today's date ▼

Print

### Daily Sales Report Z

Session ID: POS/00001  
07/28/2023 12:17:41 - 07/28/2023 12:24:46

#### Sales

Product Category	Product	Quantity	Total (VAT excluded)
		4.0	620.00€
	[FURN_0003] LED Lamp	2.0	320.00€ Disc: 20.0%
	[FURN_0003] LED Lamp	1.0	200.00€
	[FURN_0009] Whiteboard	1.0	100.00€
<b>Total</b>		<b>4.0</b>	<b>620.00€</b>

#### Taxes on sales

Name	Tax Amount	Base Amount
21%	130.20€	620.00€
<b>Total</b>	<b>130.20€</b>	<b>620.00€</b>

#### Refunds

Product Category	Product	Quantity	Total (VAT excluded)
		-1.0	-200.00€
	[FURN_0003] LED Lamp	-1.0	-200.00€
<b>Total</b>		<b>-1.0</b>	<b>-200.00€</b>

#### Taxes on refunds

Name	Tax Amount	Base Amount
21%	-42.00€	-200.00€
<b>Total</b>	<b>-42.00€</b>	<b>-200.00€</b>

#### Payments

Name	Total
Cash	508.20€

Discounts:

Number of discounts: 1



# Sell *Online*

Locally, the MyOffice brand is recognized for its quality and service. It's time to go global and establish a web presence to showcase your great products. You plan to set up an eCommerce store where customers can view your catalog, customize products, buy online, and track their orders.

**Install the eCommerce App** and configure an "Online shop" for an office furniture business.

**Design** your homepage

1

**Improve** SEO

2

**Create** a product page

3

**Set up** a product configurator

4

**Test** your ecommerce

5

**Cross-sell** to customers

6

**Write** a blog post

7



# Install the app



Apps



## eCommerce

Sell your products online



Install

Let's do it

I want an online store for my  
furniture accessories supplier business  
with the main objective to develop the brand.



You can choose a pre-made palette.



## News



Blogging and posting  
relevant content

Build my website



Select your favorite theme.



Sell Online

# Design your homepage

1

You



I'm launching our new website. Any idea what we should put on our homepage?

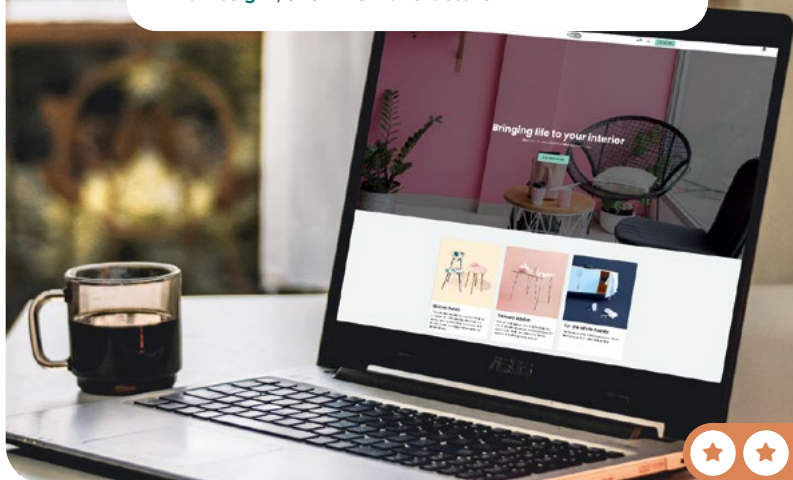


Sophia • Sales Manager

I like websites with a **cover at the top**, customized with an office **image** as the background.

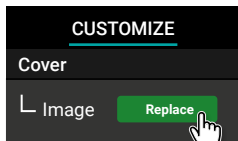
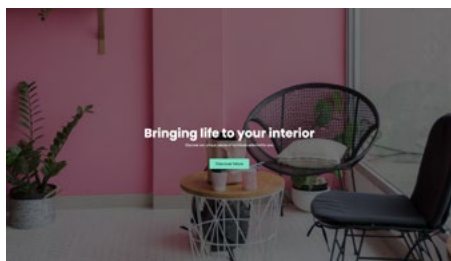
I would put some key numbers like **700+ happy customers, 35 employees, 120+ designed products, and 4-year guarantee**. I would love to see an **animated shape** in the background of this block.

Then, we can add 3 columns: "**You Customize**", "**We Design**", and "**We Manufacture**".

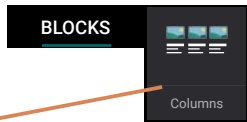
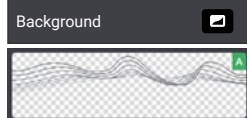
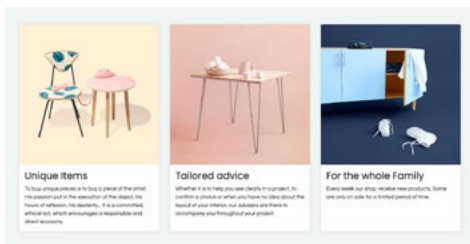
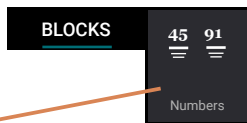
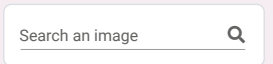


# Design your homepage

1



When searching for an image, Odoo suggests illustrations and pictures free of charge.



If the slider is on "Published", your page is online. You can test it on your smartphone when it's online!





Sophia • Sales Manager

I cannot find our website on Google when I search for “desks”. Can we **optimize** the **Search Engine Optimization (SEO)**?

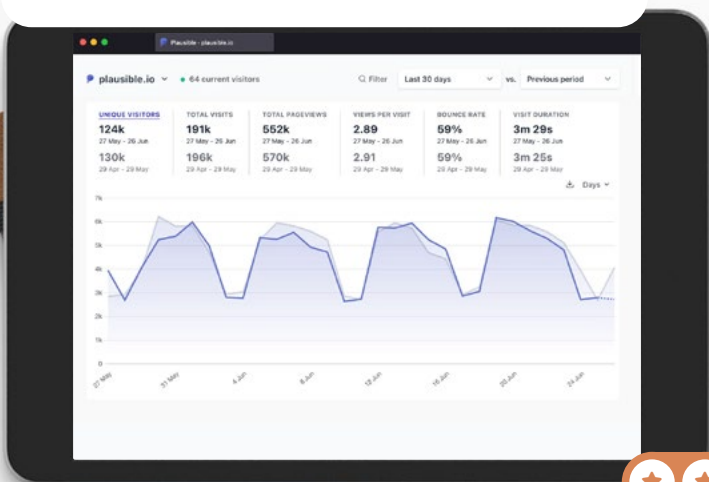
You



I'll target **keywords** people are looking for on Google, with the promote tool.

The promote tool will help us to understand what needs to be changed on our product page in order to improve the SEO.

Once I **make the changes suggested by the tool**, our product will have more chances to appear in the first pages of results from the Google search.





Website

Site ▶ Optimize SEO

Title ?

Desk Manufactured on Demand

Description ?

Preview

**Desk Manufactured on Demand**

<https://myoffice-inc.odoo.com/>  
The description will be generated by search engines based on page content unless you specify one.

Keywords

Desks

English (US)

Add

Keyword    H1   H2   T   D   C    Related keywords

Desks



for sale

near me

for home office

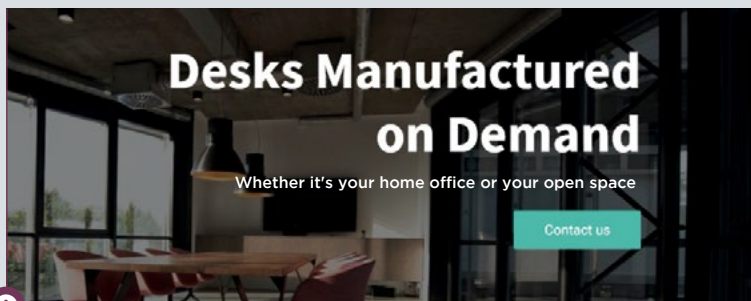
with drawers

for small spaces

deskspacing



Most “**desks**” searches on Google are related to “for home office” searches. By adding these keywords, you should attract more visitors.



You can change the home page description based on the **Related keywords**.





Sell Online

# Create a product page

3



Sophia • Sales Manager

Love the new website! Can we start selling our new **Office Chairs** online?

You



Ok, I'll **create the product page** on the website with a **\$120 price tag**.



Sophia • Sales Manager

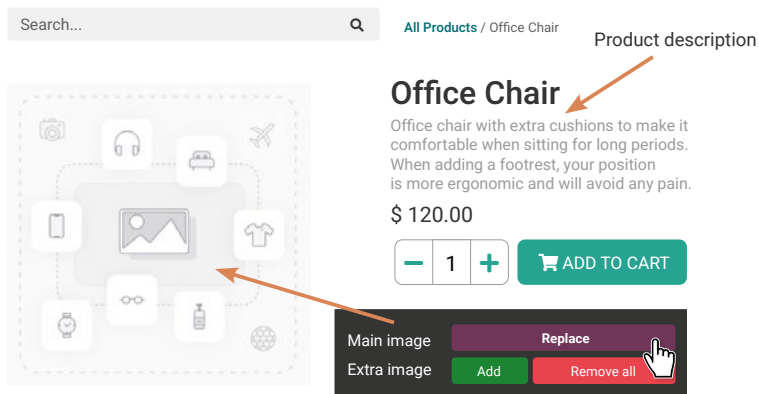
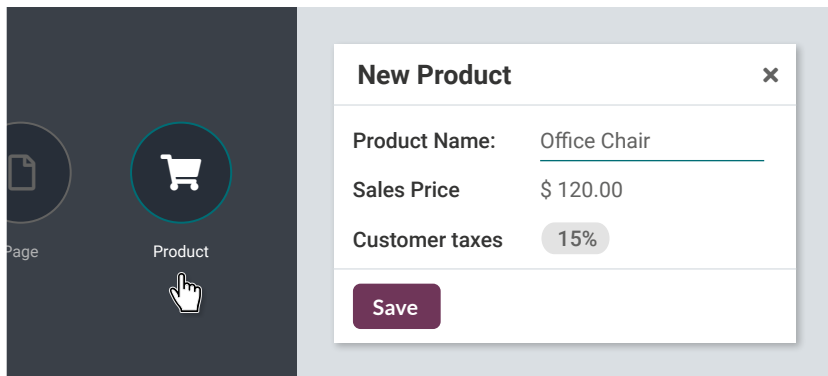
Perfect, and don't forget to **add a description** on the chair. For this, get inspired from the results from the **Optimize SEO** pop-up.




# Create a product page

3

Published  + New  Edit



**Bonus Point** • Check if your product is published in the top-right corner; otherwise, visitors can't access the page. You get an extra  if you thought about publishing it.

 Published



Sell Online

# Set up a product configurator

4



Sophia · Sales Manager

The chairs are selling like crazy. Good job!  
But people are asking for different colors and sizes.

You



Ok, I will **activate the variants** feature  
and **configure it for the chair product**.

What are the options?



Sophia · Sales Manager

They come in **4 colors: Grey (R130, G130, B150), Black (R0, G0, B0), White (R255, G255, B255), and Purple (R113, G75, B103)**,  
and in **3 sizes: Small, Medium, and Large**.



# Set up a product configurator

4



Sales

Configuration ▶ Settings

## Product Catalog



### Variants

Sell variants of a product using attributes (size, color, etc.)

Save



Sales

Products ▶ Products ▶

Office Chair

## ☆ Office Chair

General Information

Attributes & Variants

Sales

Attribute

Values

Size

Small

Medium

Large

Color

Create "Color"

Create and edit

Attribute Name

Color

Display Type

Color

Attribute Value

Value

Is custom value

Grey



Sell Online

# Test your ecommerce

5

You

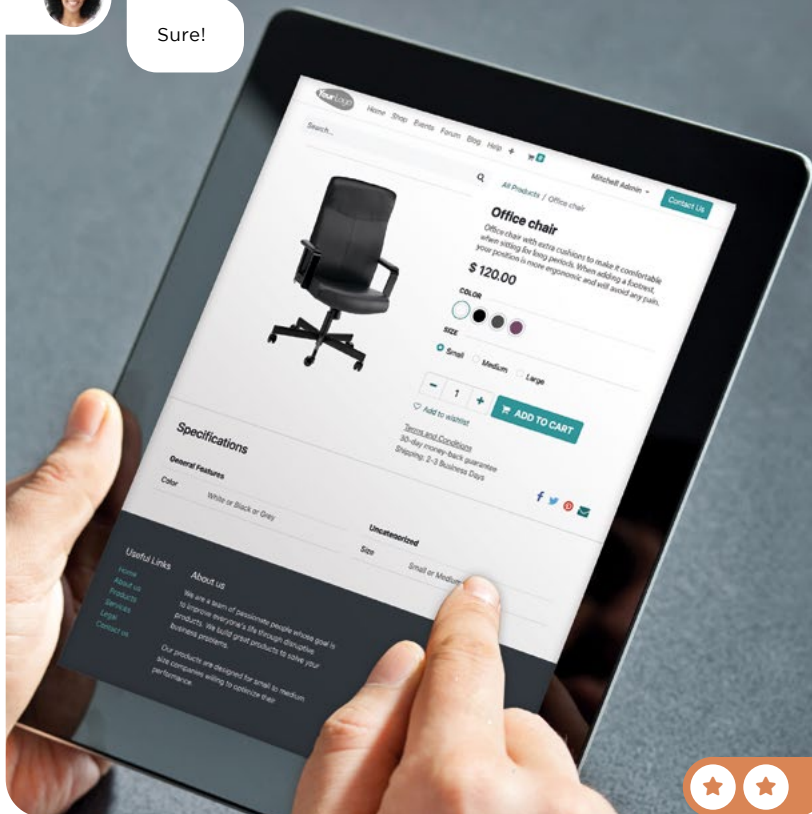


Our eCommerce is ready.  
Can you **test it by buying a product** online?



Sophia • Sales Manager

Sure!





Go to Website



## Office Chair

Office chair with extra cushions to make it comfortable when sitting for long periods. When adding a footrest, your position is more ergonomic and will avoid any pain.

\$ 120.00

COLOR



SIZE

Small  Medium  Large



ADD TO CART



Review Order > Shipping > Payment



Office Chair  
Remove



\$ 120.00

Subtotal: \$ 120.00

Taxes: \$ 18.00

Total: \$ 138.00

Checkout >



Review Order > Shipping > Payment



By default, Odoo suggests Stripe as the payment provider, but you can change the payment method by clicking on [→ Add payment providers](#). You can then activate Paypal, or any credit card, by configuring one of the available payment providers (Authorize.net, Ayden, Mollie, Ogone, etc.).



Sell Online

# Cross-sell to customers

6



Sophia • Sales Manager

Last month, we made \$350k in revenue through the website, with an average cart size of \$250. Can we cross-sell to customers by suggesting **optional** products?

You



Yes, let's **create a new product**, "Warranty", that will be **suggested as an additional option for the chair**. The warranty will be valid for **3 years** and cost **\$50**.





Website

eCommerce ▶ Products

New

## ☆ Warranty: 3 years

General Information

Attributes & variants

Sales

Product Type Service

Sales Price \$50

New

Products

Warranty 3 years



Office Chair

Price: \$ 120.00

General Information

Attributes & variants

Sales

Optional Products

Warranty: 3 years ✕

i

Once the product is set up, test it by adding a chair to your cart. You should see a popup offering you the option to add a warranty. You can use this cross-selling strategy by suggesting accessories and optional products. Upselling is also possible, by using alternative products.





Sell Online

# Write a blog post

7



Sophia • Sales Manager

I love the **new warranty service**. It would be great to write a **news** article about it.

You



Ok, I'll **setup a blog** on our website and **write the first post**.



# Write a blog post

7



Website

+ New



Page



Product



Blog Post

## New Blog Post



Select Blog

News




Title

New warranty service

Save



To set a cover for your blog, click on the title, then click on the  icon next to the "Background" option.

Home Shop News Contact us

YourLogo



Contact Us

Discover our 3-year warranty

All Blogs / News / Discover our 3-year warranty

An extension of the warranty to enjoy your furniture even more!



# Sell Services

As your business grows, more and more companies come to you to (re-)furnish their offices. To help your customers evaluate their needs, you decide to launch an Office Design service. For this new project, you will work with Audrey, an interior designer, who will make the designs for your prospects.

**Install the 2 Apps** required for the new office design project. It will follow this business flow:

**Set up** a project

1

**Configure** a product

2

**Sell** the design service

3

**Schedule** a meeting

4

**Record** timesheet

5

**Plan** the work

6

**Timesheet** on subtasks

7

**Invoice** customer

8



# Install the apps



Apps



To quickly search for an app, you can use the top search bar.

Q Apps x Search...



Instead of installing apps one by one, you can switch to the list view in the App screen. Then, check multiple apps and install them all at once using the **Install** button.



<input type="checkbox"/>	Module Name	Author	Website
<input checked="" type="checkbox"/>	Project	Odoo S.A.	<a href="https://www.odoo.com/app/project">https://www.odoo.com/app/project</a>
<input checked="" type="checkbox"/>	Timesheets	Odoo S.A.	<a href="https://www.odoo.com/app/timesheet">https://www.odoo.com/app/timesheet</a>



# Set up a project

1

You



I'll **create the project "Office Design"** to structure our services. What are the steps involved in designing an office?



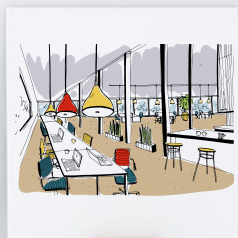
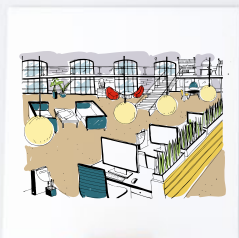
**Audrey** • Interior Designer

It starts with an **onsite meeting** to check their office and gather information. Then I prepare 2 or 3 **design proposals** for the style. Based on their feedback, I model a **floor plan**, then a sales rep does the **quotation** with the necessary service, and if it's confirmed, we start the **work**.

You



Ok, thanks. I'll create the stages and also set the email address "**design@**" on the project, to ease the creation of tasks and so customers have a direct contact.



# Set up a project

1

<  Project

New

## Create a project ×

Name

Office Design

Timesheets  
Log time on tasks



Billable  
Invoice your time and material to customers

Create tasks by sending an email to `design@myoffice-inc.odoo.com`

Create project



You can configure an email address for your project. A task will be created automatically in this project when you send an email to this address.

Onsite Meeting  + Design + Floor plan + Quotation + Work 


0

0

0

0



If you make a mistake when naming a stage, click on the  icon that appears when you hover your cursor over the stage name. From there, you can rename or remove the stage. You can also easily restructure the process over time using drag & drop on columns.



Sell Services

# Configure a product

2



Sophia • Sales Manager

Did you get the opportunity to think about the sales price of our service?

You



Yes, I checked our competitors and our expenses and I have settled on a price of **\$50 per hour**.

I'll **create a product "Office Design Service"** that you can use in your quotations. I'll **configure it** to generate tasks for every sales order.





Sales

Products ▶ Products

New

Product Name

☆ Office Design Service

Can be Sold  Can be Purchased

General Information

Attributes & Variants

Sales

Product Type Service Sales Price \$50



If Product Type is set as Service, the sales order can generate a task or a project. This helps you organize your service activities according to what has been sold.

Invoicing policy Based on Timesheets

Create on Order Task

Project Office Design

Unit of Measure Hours



**Bonus Point** • You could have set *Project & Task* or *Project* in **Create on Order**. Both are valid options, but you get an extra ☆ if you chose *Task*. It's more efficient to manage all tasks in the same project as you only have one task per customer to track.





# Sell the design service

3



Sophia • Sales Manager

I just confirmed our first quotation for “**The Jackson Group**”! We sold an **Office Design Service**, estimated at **20 hours**. The customer was amazed by our offer and **confirmed the order** right away!

You



Awesome! I'll **check if the task has been created** automatically for Audrey.



# Sell the design service

3



Sales

Orders ▶ Quotations

New

Customer The Jackson Group

Order Lines

Optional Products

Other Information

Product	Qty	Unit Price	Taxes	Subtotal
Office Design Service	20.00	50.00	15%	\$ 1,000.00

Untaxed Amount: \$ 1,000.00

Tax 15%: \$ 150.00

Total: \$ 1,150.00

Confirm

Quotation

Quotation Sent

Sales Order



A task has been generated automatically with this Sales Order. Navigate easily thanks to the links on the top of the screen.



Projects  
1



Tasks  
1



# Schedule a meeting

4

You



You should have a new task for “The Jackson group” under the Office Design project. Can you schedule the **initial meeting**?



**Audrey** • Interior Designer

Sure! First, I'll **star the task** as a priority.

Then, I'll **schedule a meeting** with the customer next week. Once my **meeting is done**, I'll work on the **design proposal**.



# Schedule a meeting

4

<  Project

## ★ Office Design

✉ design@myoffice-inc.odoo.com

1 Tasks

Onsite Meeting

+

1

Jackson Group



Schedule activities to help you get things done.

+ Schedule an activity

Click on  to mark the task as:

Approved

Changes requested



Activity Type Meeting

Summary Initial meeting

Open Calendar



Click *Open Calendar* to schedule the meeting directly from your agenda.



You can also schedule a meeting from the chatter of the task.

🕒 Activities



# Record timesheet

5

You

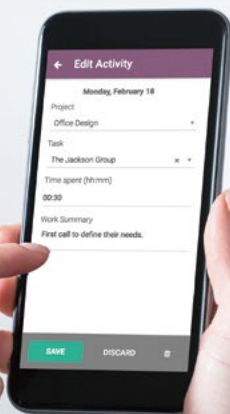


Audrey, as we charge customers based on hours spent, don't forget to record your **timesheet on tasks with the "Start" button.**



**Audrey** • Interior Designer

Ok, I've been **working on the design** for the past **2 hours**. I'll **log the time** I spent.



# Record timesheet

5



▶ START

02:03:22

■ STOP

Office Design

S00002 : Office Design S...

Working on the Design

	Mon,	Tue,	Wed,	Thu,
a Office Design / S00083: Office De...	0:00	0:00	0:30	0:00



By default, time is rounded up by the quarter. You can change this in the *Settings* menu.



Timesheets can be created in 2 ways: via the timer on the grid ("Start" button) or directly from the task. Both methods provide the same result.

Description		Timesheets		Sub-tasks	
Date	Employee	Description	Hours Spent		
07/18/2023	Michell Admin	1st draft design	02:00		
<a href="#">Add a line</a>					



# Plan the work



Audrey • Interior Designer

I just had The Jackson Group on the phone. They validated the design! They've confirmed that we can in 2 weeks.

I will split the onsite work into **2 sub-tasks**. One will be for painting walls and floors, and the other for installing furniture.

You



Good idea!



Audrey • Interior Designer

I will **allocate 11 hours** (1.5 days) for **walls and floors** and **7 hours** (1 day) for the **furniture** task.

You



You can set up the **planned dates** at the same time. And don't forget to move the Jackson Group **task to the "Work" stage**.



<  Project

## ★ Office Design

2 Tasks 

S00002 - Office Design Service 

☆  18:00 

New

In Progress 

Done 

Canceled

Description

Timesheets

Sub-tasks

Title

Assignees



Walls and floors

[View task](#)



Furniture

[View task](#)





## ☆ Office Design Service

**Project** Office Design **Customer** The Jackson Group

**Milestone** e.g. Product... **Allocated time** 11:00 (0%)

**Planned Date** Date in 2 weeks

 **Bonus Point** • Get an extra  if you have added the allocated hours on both subtasks.



Once you set up the Planned Dates of your tasks, they will be visible in the Gantt view of the Project. It's the perfect place to plan and dispatch tasks. With extra configuration, you can have task dependencies, which are used to define interrelationships between tasks. They determine the order in which tasks must be performed.





Sell Services

# Timesheet on subtasks

7

3 weeks later - You



How did the painting job go last week?  
Is the "**Walls and floors**" sub-task done?



Audrey • Interior Designer

Yes, **Ernest**, our new colleague, was busy **delivering the material** for **2 hours**. The **floor** took him **5 hours** and, he finished **painting** everything in **4 hours**.

Yesterday, we spent the **day** assembling and placing the **furniture** according to the plan!

You



Great! Don't forget to **timesheet all the jobs** and to mark the **subtasks as Done!**



Start

Onsite meeting

Design

Floor Plans

Quotation

Work

## ☆ Walls and Floors

**Project** Office Design

**Customer**

The Jackson Group

**Allocated time**

11:00 (0%)

Description

Timesheets

Sub-tasks

**Employee**

**Description**

**Hours Spent**



Ernest

Create "Ernest"

Create and Edit

Description

Timesheets

Sub-tasks

**Employee**

**Description**

**Hours Spent**



Ernest

Material

02:00



Ernest

Working on the floor

05:00



Ernest

Painting

04:00



[Add a line](#)



Remember that there is 2 ways to record timesheets. Do it directly from the **Project** app by going to the **Timesheets** tab in your tasks or open the **Timesheets** app. If you make a mistake, you can always edit the time spent.

S00002 - Office Design Service



18:00



Approved

Cancelled

Done



# Invoice customer



Anita • Accountant

Can you check if we still have **sales orders to invoice**?  
I'd like to invoice everything before the end of the month.

You



I will **create the draft invoices**,  
check them and **validate** them.

Number	Order Date	Customer	Total	Invoice Status
SO0141	10/05/2023 14:49:09	Wood Corner	\$ 1.05	To Invoice
SO0140	10/05/2023 14:47:05	Alpine Interior	\$ 1.05	To Invoice
SO0139	10/05/2023 14:46:28	Deco Addict	\$ 1.05	To Invoice
SO0136	10/05/2023 14:35:04	YourCompany, Inc&#39;Wills	\$ 750.30	To Invoice
SO0154	10/05/2023 13:21:09	Alpine Interior	\$ 598.20	To Invoice
SO0153	10/05/2023 13:20:03	Alpine Interior	\$ 607.08	To Invoice
SO0152	10/05/2023 13:13:40	GloriousFurniture	\$ 55.36	To Invoice
SO0151	10/05/2023 13:13:25	Wood Corner	\$ 1.05	To Invoice
SO0150	10/05/2023 13:12:05	Wood Corner	\$ 193.20	To Invoice
SO0149	10/05/2023 12:14:40	Deco Addict	\$ 57.84	To Invoice
SO0148	10/05/2023 12:09:46	Alpine Interior	\$ 17.28	To Invoice

keep it  
simple.



# Invoice customer

8



Sales

To Invoice ▶ Orders to Invoice

Number	Customer	Total	Invoice Status
S00002	The Jackson Group	\$ 1150.00	To invoice

Create Invoice

Create Invoice

Regular invoice

Create Draft Invoice

Product	Quantity	Price	Taxes	Subtotal
Office Design Service	18.00	50.00	15%	\$ 900.00

Confirm

Draft

Posted

**i** Since you only worked 18 hours on the project and your services are invoiced based on Timesheet, only 18 hours will be invoiced in this period.



# Manufacture

Your business is booming! MyOffice is now known for its quality products and services. But lately, you have been feeling the competition from bargain stores, who import their furniture from China. To differentiate yourself, you plan to manufacture your furniture on demand. This way, you'll improve your margins while producing your furniture faster!

Install the **Apps** required to run the following business flow. Set up the **Work Orders** in **Settings**.

- 1 **Define** the bill of materials
- 2 **Purchase** raw materials
- 3 **Receive** products
- 4 **Manufacture** 3 tables
- 5 **Set up** operations & work centers
- 6 **Plan** a manufacturing order
- 7 **Add** a quality check
- 8 **Check** your quality test
- 9 **Control** cost



# Install the apps



Apps



## Manufacturing

Manufacturing Orders & BOMs



Activate



Apps



## Quality

Control the quality of your products



Activate



Manufacturing

Configuration ▶ Settings

## Operations



### Work Orders

Process operations at specific work centers.

Save



# Define the bill of materials

1



Ronnie • Head of Engineering

Hi, we just finished the plans to manufacture the new **Table**. Can you review them?

You

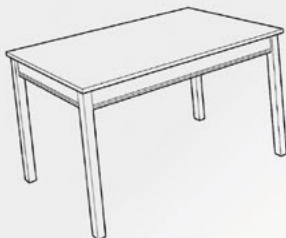


Looks good!

I'll **create the 4 products** in the system (the Table and its components) and the **Bill of Materials** according to your plan.

Product: Table - Cost Price 115\$ - Sales Price 330\$

Products	Quantity	Cost Price
Table Top	1	40 \$
Table Leg	4	12 \$
Bolt	4	0.50 \$



# Define the bill of materials

1



Manufacturing

Products ▶ Products

New

## ☆ Table

General Information

Sales

Purchase

Inventory

Product Type Storable Product ▼

Sales Price \$ 330.00

Cost \$ 115.00

*Cost is generally the sum of the components (\$90) plus the assembly costs.*

Attributes & Variants

Sales

Purchase

Inventory

Routes



Manufacture



0

Bill of Materials



New

The BoM is also accessible from the menu **Products ▶ Bills of Materials**

Product Table ▼

BoM Type  Manufacture this product

Quantity 1.00

Component

Quantity

Table Top 1.00

Table Leg 4.00

Bolt ▼ → 4.00





Manufacture

# Purchase raw materials

2

You

Hi, can you send me a quotation for **100 table tops, 400 table legs, and 400 bolts?**

Only Woods Inc. • Sales Representative

Sure. Here is our offer.

You

Looks good, I'll make a **new purchase order** in our system, and I'll **confirm the order!**



# Purchase raw materials




2


<  Purchase


New

Vendor Only Woods Inc.

Products Other Information

Product	Quantity	Unit Price	Taxes	Subtotal
Table Top	100	40.00	15%	\$ 4,000.00 
Table Leg	400	12.00	15%	\$ 4,800.00 
Bolt	400	0.50	15%	\$ 200.00 
<b>Untaxed amount:</b>				\$ 9,000.00
<b>Tax 15%:</b>				\$ 1,350.00
<b>Total:</b>				<b>\$ 10,350.00</b>

 Taxes depend on countries. Depending on the accounting package installed, you might not have the same tax rate as the one in the example.


Confirm Order 

RFQ 

RFQ Sent 

Purchase Order



 You can get the best prices by making a Purchase alternative.

Products

Other Information

Alternatives



Manufacture

# Receive products

3



Randall • Inventory Officer

Hello, we just **received the products** from **Only Woods Inc.** There are 400 table legs and 400 bolts, but they only **delivered 80 table tops**. Should I validate the receipt?

You



Yes, **confirm the reception** with a **backorder** for the 20 remaining products. They'll deliver the remaining products later.



# Receive products

3

<  Inventory

## Receipts



1 To Process



Another way to access the Receipts from the Purchase order is to click on the **truck button** or on the button "Receive Products".



Receipt  
1

Receive Products



Reference

Contact

Source Document

Status

WH/IN/00002

Only Wood Inc.

P00002

Ready



## WH/IN/0002

Receive From

Only Wood Inc. 

Operations

Additional Info

Note

Product

Demand

Done

Table Top

100.000

80.000

Table Leg

400.000

400.000

Bolt

400.000

400.000

Validate

You have processed less products than the initial demand.

Create Backorder



Manufacture

# Manufacture 3 tables

4

You



Ernest, we should have all the materials we need to start producing the desks. Can you **launch the production of 3 tables** for the showroom?



Ernest • Worker

I'm on it.



# Manufacture 3 tables

4



Manufacturing Operations ▶ Manufacturing orders

New

Product Table ▼  
Quantity 3.00 Units ▼ To Produce

---

Bill of Material Table ▼

Confirm



Draft

Confirm

Done

Quantity 3.00 / 3.00 Units To Produce

i

Based on the **Component Status**, you can double check the availability of components before production.

**Component Status** Available

Components

Work Orders

Miscellaneous

Product	To Consume	Reserved	Consumed
Table Top	3.00 / 3.00	3.00	3.00
Table Leg	12.00 / 12.00	12.00	12.00
Bolt	12.00 / 12.00	12.00	12.00

Produce All



Draft

Confirm

Done





**Sharlene** • Manufacturing Engineer

I plan to better organize the manufacturing line by having **2 work centers: Assembly Station and Painting Room**. Can we set up a tablet with instructions on each station?

You



Sounds like a good idea. **From the Bill of Materials** of the Table, I'll create **2 operations**: a **60 minute Assembly** operation in the **Assembly Station**.

And a **60 minute Painting** job in the **Painting Room**.



**Sharlene** • Manufacturing Engineer

Thanks. Look, I have created this document to help our workers: <http://odoo.com/r/worksheet>  
Can you **upload this worksheet to the assembly operation**?



# Operations & work centers

5



Manufacturing

Products ▶ Bill of Materials

Product

BoM Type

Table



Manufacture this product

Components

Operations

Miscellaneous

Operation

Add a line



Operation

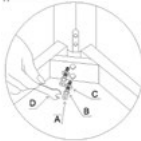
Assembly

Work Center

Assembly Station



Work Sheet



Save & New



Repeat for the Operation "Painting" with the work center "Painting Room".





Manufacture

# Plan an order

6

You



Sharlene, our operations are set up. We can **create** and **confirm** a **manufacturing order** for the table.

When it's **confirmed**, operations become available on the tablet at each work station.



Sharlene • Manufacturing Engineer

I'll go to the **Shop Floor** application and process the manufacturing operations from there. I'll start with the **Assembly Station**, then I'll continue with the table in the **Painting Room**.



# Plan an order

6



Manufacturing

Operations ▶ Manufacturing Orders

New

Product	Table	
Quantity	1.00	Units To Produce
Bill of Material	Table	

Confirm

Draft

Confirm

Done



Shop Floor

Assembly Station  
 Painting Room

Confirm

WH/MO/00011 - Assembly To Do  
Table - 1 Units

Worksheet   
Register Production 1 Units

Mark as Done



WH/MO/00011 - Assembly To Do  
Table - 1 Units

Worksheet   
Register Production 1 Units

Close Production



WH/MO/00011 - Assembly 00:12  
Table - 1 Units

Worksheet   
Register Production 1 Units

Mark as Done



Manufacture

# Add a quality check

7



Rachel • After Sales Services

Hi, we've got 5 customers complaining about a defect in their table. Looks like the table top separates from the legs after a few months.

You



It's probably related to the bolts. I will **create a Control Point** on the Work Order Operation **Assembly** to measure the torque, by using the **Quality app**.

We will ensure that the **measurement** stays **between 11.00 and 15.00 Nm**.



# Add a quality check

7

Close

Quality

Quality Control ▶ Control Points

New

## New

Title Torque Setting Control Frequency All


In Control Frequency, you can choose if the control point has to be done on each operation, randomly or, periodically.

Products	<u>Table *</u>	Type	<u>Measure</u>
Operations	<u>MyOff.: Manufact. *</u>	Norm	<u>13.00</u> <u>Nm</u>
Work Order Operation	<u>Assembly</u>	Tolerance	<u>from 11.00</u> <u>to 15.00</u>
		Step Document	<input checked="" type="radio"/> <u>Specific page of Op...</u>
		Worksheet Page	<u>3</u>

Specific Page of Operation Worksheet allows you to designate the right page of the worksheet when it's time to perform quality control.

### Quality Control Points



Bonus Point • Get an extra point if you thought about clicking on the  icon.

If you install the IoT App, you can send the measurement automatically from the connected device to Odoo.

# Check your quality test

You



Sharlene, I added a control point on the assembly operation.



Sharlene • Manufacturing Engineer

That's good. We have to **create a new table**. I'll take the opportunity to test executing the **work order via the Shop Floor app**.

You



FYI, the torque setting measurement should be between 11 and 15 Nm.



# Check your quality test

8



Manufacturing Operations ▶ Manufacturing orders

New

Product	Table	
Quantity	1.00	Units To Produce
Bill of Material	Table	

Confirm

Draft

Confirm

Done



Shop Floor ▶

Assembly Station 1

WH/MO/00002

Table - 1 Units

00:12

Torque Settings



Register Production

1 Units



WH/MO/00002



Torque Settings

Measure: 12.00 mn

Validate

WH/MO/00002

Table - 1 Units

01:09

Torque-Settings



Register Production

1 Units



Mark as Done

WH/MO/00001

To Do

Table - 1 Units

Worksheet



Register Production

1 Units



Close Production



Manufacture

# Control cost

9



Anita • Accountant

To close my fiscal year, I need to know the cost of the table we manufacture, including time and materials.

You



Ok, I'll check the **BoM overview** for the theoretical costs.



Close



Manufacturing

Products ▶ Bills of Materials

Product

BoM Type

Table

Manufacture this product

☰ BoM Overview

## BoM Structure & Cost

Product	BoM	Quantity	Product Cost	BoM Cost
Table	Table	1.000	\$ 115.00	\$ 90.00
Table Top		1.000	\$ 40.00	\$ 40.00
Table Leg		4.000	\$ 48.00	\$ 48.00
Bolt		4.000	\$ 2.00	\$ 2.00
▶ Operations		62:27		\$ 0.00
		<b>Unit Cost</b>	\$ 115.00	\$90.00



As Anita doesn't have the user access rights for Manufacturing, you can send her a document with the details of the BoM.

Click on **Print** and a PDF will automatically be downloaded.





# Use *Barcodes*

To speed up your inventory operations, you plan to use barcode scanners in the warehouse. With barcodes, your team will pick products faster and more accurately.

**Install the Barcode app.**

This game requires any USB barcode scanner, or a smartphone with the Odoo Mobile app installed. You can download it in the Apple store or the Google Play Store. Connect to your database via your smartphone to play the game while using your computer in parallel.

**Configure** the scanner

1

**Set up** your product

2

**Receive** products

3

**Sell** products

4

**Deliver** products

5

**Adjust** inventory

6

**Define** locations

7

**Move** products

8



# Install the app



Apps



## Barcode

Use barcode scanners to process logistics operations.

Activate



You can also install the feature by going to Inventory > Settings.



All the barcodes needed for the following exercises are here.  
Keep this card near you.



WH-RECEIPTS



DESK12345678



O-BTN.validate



WH-STOCK



O-BTN.pack



ZONEA



# Configure the scanner

1



Paul • Secretary

Hey, we received the USB barcode scanner you ordered last week.

You



Thanks. I'll **configure it** according to my keyboard.



Paul • Secretary

**Open a text editor** on your computer and **scan this barcode** to make sure it works.



# Configure the scanner

1



If you don't have a barcode scanner, you can use your smartphone (see instructions on the front of the introduction card).

Note that you'll need to authorize the Odoo app to use your camera when you hit the "Tap to Scan" button or the barcode at the top of the purple menu. Also, if your phone's camera has a wide angle, hide the barcodes you don't need with another card to avoid scanning the wrong barcode.

If you use a barcode scanner

1

**Plug the barcode scanner** into your computer.



2

As the barcode scanner syncs with the keyboard, open any text editor to test it. **Scan the following barcode** to check the settings.



3

If the scanner is configured properly, it should type "It works!" in the editor.



If you see different characters, have a look at the manual for your barcode scanner. You might need to scan special barcodes to configure it to your keyboard.



Use Barcodes

# Set up your product

2

You



Sharlene, I plan to use a barcode scanner to speed up inventory moves.

Can you **add the barcode references** to our products?



**Sharlene** • Manufacturing Engineer

Ok, I've added the barcode reference **DESK12345678** to the **Large Desk**.



# Set up your product

2



Inventory

eCommerce ▶ Products

New



## Large Desk



Price: \$ 220.00

On hand: 7.00 Units



### Product Name

☆ Large Desk

General Information

Attributes & variants

Sales

Purchase

Product Type Storable Product ▼

Sales Price \$220.00

Cost \$140.00

Barcode DESK12345678



The barcode reference must perfectly match **DESK12345678** (uppercase letters, no space), otherwise the barcode scanner might not recognize the product.



Use Barcodes

# Receive products

3



Incoming Call...

Hello, I'm the driver from Wood Corner.

I have **3 Large Desks** for you. I'll be at your warehouse in 5 minutes. Can you open a loading dock?

You



Ok, go to dock 3. I'll **create the receipt** with my barcode scanner.





<  Barcode

1 Initiate a receipt.





WH-RECEIPTS

 On your smartphone, click on . From there, you can either type the barcode reference or use your camera to scan.

2 Scan the product, 3 times.



DESK12345678

 You can also add more quantities of a product by tapping on 

3 Validate the transaction.



O-BTN.validate





Use Barcodes

# Sell products

4



Brandon • Customer

Hi, **Brandon from Azure Interior** speaking. I'd like to **buy 3 large desks**. Can you send me the order?

You



I'll send it to you right now! Your email address is still `brandon@game.odoo.com`, right?



Brandon • Customer

That's correct!





Sales

Orders ▶ Quotations

New

## Sales

Customer Azure Interior, Brandon

Order Lines

Optional Products

Other Info

Notes

Product	Quantity	Unit Price	Taxes	Total
Large Desk	3.00	220.00	15% *	\$ 660.00

[Add a product](#) [Add a section](#) [Add a note](#)

Untaxed Amount: \$ 561.00

Taxes: \$ 99.00

Total: \$ 660.00

Send by Email



Quotation

Quotation Sent

Sales Order

Confirm



Quotation

Quotation Sent

Sales Order



Use Barcodes

# Deliver products

5



Sophia • Sales Manager

Hi, can you **deliver Azure Interior's order**?  
It's a high priority.

I'm not sure it will fit in one **package**.  
You'll need to **activate the option**.

You



Ok, I'll continue the **operation** by scanning the  
products and the operation barcodes.

The 3 desks didn't fit in one pack. I've put **2 desks  
in one pack**, and the **last one in another**.





Inventory

Configuration ▶ Settings

## Operations



### Packages ?

Put your products in packs (e.g. parcels, boxes) and track them

Save



Barcode

Operations

### Delivery Orders

1 To Process

WH/OUT/00002



Ready

Azure Interior, Brandon

01/15/2022

1



DESK12345678

2



DESK12345678

3



O-BTN.pack

4



DESK12345678

5



O-BTN.pack

6



O-BTN.validate



The "Put in Pack" operation allows you to track individual packages, or pallets, and their products. It helps compute the real cost of shipping if you use shipping connectors like DHL, Fedex, UPS, etc.



**Bonus Point** • If you thought about activating the packages management feature, you get an extra ★



Use Barcodes

# Adjust inventory

6



Roger • Inventory Manager

Hi, the system tells me there are 4 Large Desks on hand. However, I see **only 3** in the warehouse.

You



Ok, let's **make an inventory adjustment**. We probably scrapped one of the desks.



# Adjust inventory

6



Barcode

Inventory Adjustments

1 Scan 3 times



DESK12345678



2 Validate the inventory



O-BTN.validate



Use Barcodes

# Define locations

7



Roger • Inventory Manager

Our average time to pick has increased by 30% compared to last year. As the warehouse gets bigger, workers have to walk more to pick products.

You

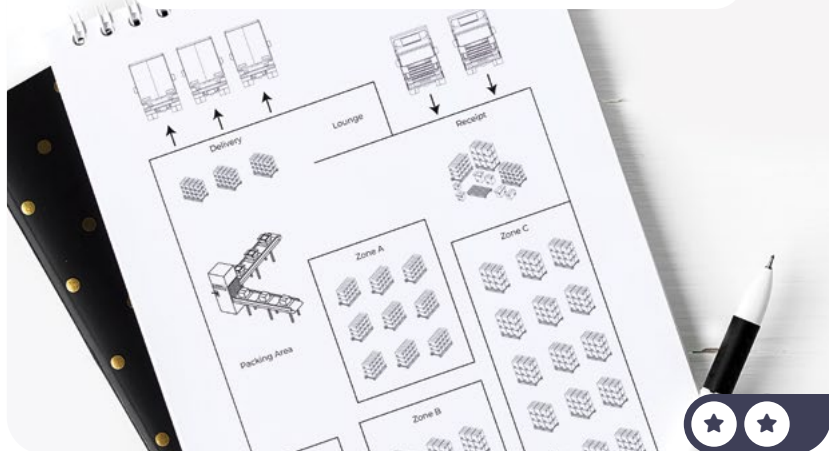


I am going to do an ABC inventory analysis. Frequently sold products should go in ZoneA, closer to the packing zone. Less frequently sold products should go in ZoneC, at the end of the warehouse. Can you **activate the storage location** feature?



Roger • Inventory Manager

Ok. So, I'll divide our main stock (the Parent Location, WH/Stock) into 3 zones. I'll **create these 3 new internal locations: ZoneA, ZoneB, ZoneC** with their respective barcodes: **ZONEA, ZONEB, ZONEC**.



# Define locations

7



Inventory

Configuration ▶ Settings

## Warehouse



### Storage Locations ?

Track products location in your warehouse.

Save



Inventory

Configuration ▶ Locations

New

## ZoneA

### Parent Location

WH/Stock

i

Use internal locations for all locations that belong to you (usually inside your warehouse). The products in these locations are valued in your accounting.

Location Type

Internal Location

Barcode

ZONEA

C

Repeat this operation to create the 2 other locations:

ZoneB • Internal Location • ZONEB

ZoneC • Internal Location • ZONEC

i

The barcode of a location is usually scanned from the shelf. It's scanned in order to record the spot where products have been taken from and where they'll be moved.





Use Barcodes

# Move products

8

You



According to my ABC analysis, the desks are the most frequently used.

Can you **move 3 Large Desks** from the location **WH-STOCK** to **ZoneA**?



**Sharlene** • Manufacturing Engineer

Ok, I'm on it.



<  Barcode

- 1 To start an internal move, scan the source location from the barcode app home.



WH-STOCK

- 2 Then, scan 3 times the products you picked.



DESK12345678

- 3 Next, scan the destination shelf: ZONEA.



ZONEA

- 4 Finally, validate it.



O-BTN.validate



# Manage *your team*

Now that you have set up a business management software, operation flows are automated and your business grows! There are more and more demands, so you need to hire more people. As the CEO of the company, you start the recruitment yourself.

**Install the Apps required for the following business flow.**

Create a job description

1

Refer a friend

2

Make an offer

3

Add the employee in the system

4

Evaluate your employee

5

Schedule your time off

6

Submit an expense

7



# Install the apps



Apps



## Recruitment

Track your recruitment pipeline

Activate

Do the same for all of those applications :



Referrals



Time Off



Appraisals



Employees



Expenses



The Referral App automatically installs the Website App so it gives you the opportunity to share the job position with a friend.

If you don't want to spend time creating a website now, you can simply click on the bottom right corner on the button "Go to Frontend". Note that if you plan to play the Sell Online use-case after, you will have to create your website from scratch (with no template).



To install the **Salary Configurator** module, search for `hr_contract_salary` and make sure to remove the "Apps" filter in order to find it.



Module

`hr_contract_salary` ✕

Search...



Manage your Team

# Create a job description

1



Eli • Marketing Manager

Hello, as discussed, I'd like to start the recruitment of the **Marketing Community Officer**.

You



Yes, could you please send me more details about the profile you are looking for?



Eli • Marketing Manager

Of course, here are the skills we need:

- **Marketing Diploma**
- **Fluent in English and German or Spanish**
- **Planning and execution of email marketing**
- **Experience in social media moderation**

You



Ok thanks, I'll **create the job description, set the email address "marketingcommunityofficer@"** on the job position, and **publish it**.



# Create a job description

1



Recruitment

New

## Create a Job Position



**Job Position** Marketing and Community Officer

**Application email** marketingcommunityofficer@myoffice-inc.odoo.com

Create

Discard



The domain name of the email address is the name of your database.

## ★ Marketing and Community Manager



Configuration



Recruitment

Job Summary

The Marketing team is looking for someone who has:

- Marketing Diploma
- Fluent in English and German or Spanish
- Planning and execution of email marketing
- Experience in social media moderation



Don't forget to publish your job offer on your website.  Published



Manage your Team

# Refer a friend

2



Audrey • Employee

Hey! I saw your job description for a Marketing and Community Officer, is the position still available? I'd like to make a **referral** for my brother-in-law, Jeffrey Kelly, he is very interested and skilled.

You

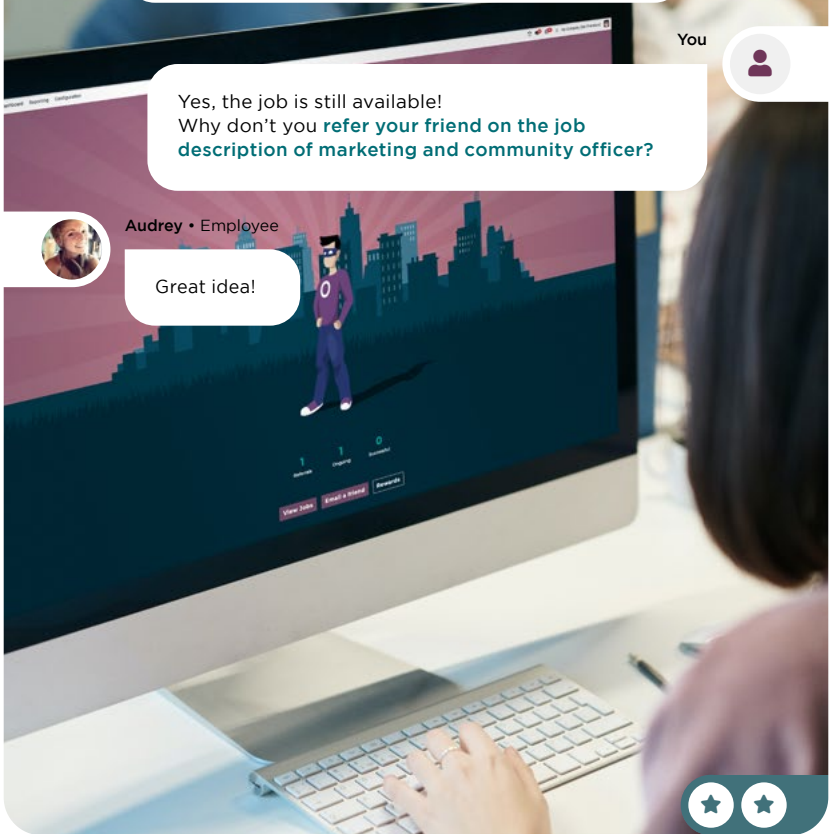


Yes, the job is still available!  
Why don't you **refer your friend on the job description of marketing and community officer?**



Audrey • Employee

Great idea!





Referrals

Next >

Start Now

View Jobs

## Marketing and Community Officer

1 Open Position

85 Points

The Marketing team is looking for someone who has:

- Marketing Diploma
- Fluent in English and German or Spanish
- Planning and execution of email marketing
- Experience in social media moderation

Refer Friend

More info



## Send Job Offer by Mail ×

Email *Put your email address here to see the referral*

Subject Job for you

Body Hello,  
There are some amazing job offers at my company!  
Have a look, the might be interesting to you.  
[See Job Offers](#)

Send Mail

Cancel



You can also share a job position by copy/pasting the generated link or via your preferred social media.

If you click on Email a friend from the home page of the Referral app, you'll send to your friend all the jobs available in your company.





Manage your Team

# Make an offer

3



Eli • Marketing Manager

The interview with Jeffrey Kelly was great! I'll be happy to have him in my team! Can you make him an offer?



Great! I'll **move** him to the **Contract Proposal** status. Then I'll **generate an offer** and **send it to him by email**.



Eli • Marketing Manager

Oh you can do this with Odoo? How?



Yes, I have to create a new **Offer Template** for **Marketing Officer**. As discussed, it will be a **yearly cost of \$29,000** for a **full-time contract**.



Eli • Marketing Manager

Perfect, I'll call him to announce the great news and that he'll receive the offer by email.

Before generating your offer, you need to configure a contract template with the following information in the configuration of the Employee app: reference of the contract, the HR Responsible, and the Yearly Cost (Real).



# Make an offer

3



Recruitment

## Marketing and Community Officer

1 New Application

1 To Recruit

PUBLISHED

Published



**!** In order to see "1 New Application", you need to apply to the Marketing and Community Officer position. You can reply to the email sent for "Referral".

Second Interview



Contract Proposal



Jeffrey Kelly



Generate Offer

## Generate a Simulation Link



Offer Template

Job Position

Job Title

Your template

Community Officer

Marketing and Community Officer



Generate

Discard



Manage your Team

# Add the employee

4



Eli • Marketing Manager

I've heard that Jeffrey is in the stage of **signing his contract**?

You



Yes! I'll just **create an employee** file for him with the info from his resume and assign **you** as his **manager**.

I'll also set 2 **home working days** for Wednesday and Thursday and the rest at the **office**.

So he is officially part of the company, yay!

**Jeffrey Kelly**

Business mobile:  
456 065 8856



# Add the employee

4



Recruitment

## Marketing and Community Officer

1 New Application

1 To Recruit

PUBLISHED

Published

Jeffrey Kelly



Contract Proposal

Contract Signed



Create Employee

Jeffrey Kelly  
Marketing and Community Officer



Manager

Eli Lambert |

Create "Eli Lambert"

i

Audrey is happy for her brother-in-law but also because the application Referral allows her to earn several points. Those points can then be transformed into gift vouchers for example, depending on the company policy.



Manage your Team

# Evaluate your employee

5



Eli • Marketing Manager

Hello, while I think about it, can you **create an appraisal** for **Jeffrey** and put **me** as **manager** please?

Yes, I'll set the evaluation date as **6 months from now** and then **confirm** the appraisal.



Eli • Marketing Manager

Amazing! Could you also make sure that other employees who collaborated with Jeffrey can give their feedback too?

Sure! I'll **ask for feedback** on the appraisal.



# Evaluate your employee

5



Appraisal

New

**Jeffrey Kelly**

Manager

Eli Lambert

Appraisal Date

6 month from today's date

Appraisal

Skills

Private Note

Employee's Feedback

Self Assessment will show here once published.

Manager's Feedback

Manager Assessment will show here once published.

Confirm

To Confirm

Confirmed

Done

Ask Feedback

Ask Feedback



Survey Template

Recipients

Add employees...

Subject

Send



Manage your Team

# Schedule your time off

6



Jeffrey • New employee

Hello, when I signed the contract, I talked about taking **3 days off in June**, do you remember?

You



Yes, that's right!

First, I'll **manage** your **paid time off** by creating a **new allocation of 20 days valid until the end of the calendar year**.

Then, you can create a **new time off** for June with your **Paid time off**.

June

Mo Tu We Th FR Sa Su

Mo	Tu	We	Th	FR	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25



# Schedule your time off

6



Time Off

Management ▶ Allocations

New

## Paid Time Off

Time Off Type Paid Time Off

Validated Period Today's date → Put the end of the calendar year

Allocation 20.00 Days

Validate

To Submit

To Approve

Approved



Time Off

New

## New Time Off



Time Off Type Paid Time Off

Dates Day 1 → 3 days later

Duration 3.00 Days

Save & Close



You can also record your days off via the Employee app. From the Employee's record, click on the Time Off button on the top menu.



Time Off  
17/20 Days





Manage your Team

# Submit an expense

7



Eli • Marketing Manager

Hello, I just came back from Jeffrey's **welcome lunch** with the team. Here is the **ticket with a total of \$102.55**, can you validate it?

You



Ok Eli, now that we have a nice business management software, you can use the **Expense app**. It will ease the accounting department.

Make sure to make a **New expense, create a report** (even if there's only one) and **submit to your manager** (me ;-))  
I will **approve it**.



# Submit an expense

7



Expenses

New

Description

**Welcome Lunch for Jeffrey**

Category [FOOD] Meals

Total \$102.55

Employee Eli Lambert

Paid By  Employee (to reimburse)  Company



From the **Attach Receipt** button, you can add a picture of the bill.

Create Report

To Submit

Submitted

Approved

Posted

Done

Submit to Manager

To Submit

Submitted

Approved

Posted

Done

Approve

To Submit

Submitted

Approved

Posted

Done



# Close *new deals*

Until now, you have been using an Excel sheet to organize information belonging to past, present and future clients. However, with the recent boom in business, you are finding it increasingly difficult to stay organized with all the new clients coming in! To help solve this issue, you decide to invest in a Client Relationship Management system, otherwise known as a CRM.

Install the CRM App to run the following business flows.

**Import** ongoing leads

1

**Generate** leads

2

**Create** a new opportunity

3

**Send** a quotation

4

**Provide** a discount

5

**Organize** your CRM

6

**Close** the deal

7

**Analyse** expected revenue

8



# Install the app



Apps



## CRM

Track leads and close opportunities



Activate



Close new deals

# Import ongoing leads

1

You



Hi Sophia! I'm **setting up the new CRM**. Can you send me the Excel spreadsheet with all our current clients? I'll import them into the CRM system now, you should see them appear in no time.



Sophia • Sales Manager

Hi there! Fantastic news! Here is the list of our ongoing leads. <https://www.odoo.com/r/ongoingleads>. Just remember, the contacts don't exist in this system yet

You



Oh you're right! So, I will select **"create new values"** when the error pops up.



# Import ongoing leads

1



CRM

Pipeline



Import records

...

Upload file



Select the file Ongoing leads CRM.csv you downloaded on <https://www.odoo.com/r/ongoingleads>

Customer

Mike G.

Customer

Email

...

Email

Internal notes

Mike G. was very interested...

Notes

Test

Not matching record found  
for the following name in field Customer:

...

When a value cannot be matched:

Create new values

Prevent import

Set value as empty

Skip record

Create new values

Import



Close new deals

# Generate leads

2



Sophia • Sales Manager

Hey, we have a problem, the leads we have are only enough for a couple of our sales people. Others don't have leads to work with.

You



Don't worry, I'll **generate leads** in the **CRM app** and get new leads for you.



Sophia • Sales Manager

Sounds great, let's get **10 more leads** within **the U.S** in our pipeline. Specifically, leads within **Retailing, Healthcare Equipment** and **Services and Real Estate**.





CRM

Generate Leads

## Need help reaching your target?

How many leads do you need?

10 Companies

Countries

United States \*

Industries

Retailing \*

Health Care Equip... \*

Real State \*

Generate Leads





Close new deals

# Create a new opportunity

3



Sophia • Sales Manager

The CRM looks great! Our pipeline is full now! I'll assign my team members on those. By the way, I met **Kary Maxwell** at the Furniture Expo yesterday. Here is her business card. She's interested in purchasing **6 tables!** I think she should be considered a **high priority** in the pipeline.

You



Great! Thanks, I'll **schedule a call for this afternoon!**



**Kary Maxwell**

karym@agrolait.com

(123) 456-7899



# Create a new opportunity

3



CRM

New

## Organization / Contact?

Kary M.

## Opportunity

Kary M.'s opportunity

## Email

karym@agrolait.com

## Phone

(123) 456-7892

## Expected Revenue

\$ 1,320.00



Add

## Kary M.'s opportunity

\$ 1,320.00

Kary M.



+ Schedule an activity

## Schedule Activity

Activity type

Call

Due Date

today's date

Summary

Discovery Call

Assigned to

Mitchell A

Call to discuss her interest in our products. See if she would be interested in other products.

Save

New

Qualified

Proposition

Won



Close new deals

# Send a quotation

4

You



Hi Kary! This is the CEO of **MyOffice Inc.** You came by our booth at the Furniture Expo. I wanted to give you a call to see if you are still interested in our tables?



Kary • Prospect

Hi there! Thanks for reaching back out about that! Yes, I'd like a **quote for 6 Large Desks.** I'm looking to buy it **within 1 month.**

You



Sure thing, I'll go ahead and send the quote by **email.** I'll also mention in our **notes** the timeframe you're looking at.



# Send a quotation

4



CRM

## Kary M.'s opportunity

\$ 1,320.00

Kary M.



New Quotation

Customer Kary M.

Order lines

Optional Products

Product

Quantity

Unit Price

Tax excl.

Large Desk

6.00

220.00

\$ 1,320.00



[Add a product](#)

You can send it by email.

Send by Email

Quotation

Quotation Sent

Sales Order

Send message

Log note

Activities

Call with Kary went well. She is interested in purchasing 6 tables and hopes to have them delivered within 1 month.



Log



Close new deals

# Provide a discount

5



Kary • Prospect

Hello, thank you for the quote.  
Would you be willing to make a commercial gesture of offering us a 10% discount?

You



Hi Kary, we can provide a **5% discount**.  
What do you think?



Kary • Prospect

Thanks, a 5% discount sounds good to me. Please **resend me the revised quote**, I should have a decision in 2 days.

You



Ok, I will do this. I'll also **set a reminder** to touch base with you **by email** in **2 days**.



Activate the Discount Option in the app:  
Sales ▶ Configuration ▶ Settings ▶ Pricing:  Discounts



# Provide a discount

5



CRM

## Kary M.'s opportunity

\$ 1,320.00

Kary M.



Order lines

Optional Products

Product	Quantity	Unit Price	Disc. %	Tax excl.
---------	----------	------------	---------	-----------

Large Desk	6.00	220.00	5.00	\$ 1,320.00 
------------	------	--------	------	---

Send by Email

Send message

Log note

Activities 

## Schedule Activity

Activity type	Email	Due Date	in two days
Summary	Send email	Assigned to	 Mitchell A
Touch base with Kary by email.			

Schedule



Close new deals

# Organize your CRM

6



Sophia • Sales Manager

Hello, to organize the pipeline, we should create stages to fit our processes. I think it would be wise for us to **create a stage called "Waiting for feedback"** for customers whom we sent a quote already.

You



That's a good idea. I'll go ahead and do that now! I'll move **Kary's opportunity to that stage as well.**


+ 79,100

## Waiting for Feedback

+ 0

**Kary M.'s opportunity**  
\$ 1,320.00  
Kary M.

★ ★ ★ ⌚



# Organize your CRM

6



CRM

+ Stage



New



+ Qualified

+ Proposition

+ Won

+ Waiting

Add

0

0

0

0

Waiting for Feedback

+

Won

1,386

**Kary M.'s opportunity**

\$ 1,386.00

Kary M.





Close new deals

# Close the deal

7

You • Two days later



Hello Kary! Just wanted to touch base and see if you would like to move forward with the quote.

Kary • Prospect



Hello! Thank you for following up. The quote looks good to us and we would like to **proceed** with the order. Can you set the **delivery for 2 weeks** from now?

You



Sounds good!



## Kary M.'s opportunity

\$ 1,320.00

Kary M.



Won

Proposition

Waiting for Feedback

Won



Quotations

1

Number

Customer

Total

Status

S00001

Kary M.

\$ 1,254.00

Quotation Sent

Confirm



Delivery

1

Scheduled Date

date in two weeks



Close new deals

# Analyse expected revenue

8



Sophia • Sales Manager

Our pipeline is looking great! I've got a meeting with the sales team. I'm looking for the **Expected Revenue Report**. Can you help me here?

You



Yes, from our current **pipeline**, you can **download** the **report**. **Use the pivot table view**, it's more clear that way.

Q1 Year	Q2 Year	Q3 Year	Q4 Year	Expected Revenue
Expected Revenue	Expected Revenue	Expected Revenue	Expected Revenue	Expected Revenue
Q1 Year	111,475.00	111,475.00	111,475.00	334,425.00
Q2 Year	111,475.00	111,475.00	111,475.00	334,425.00
Q3 Year	111,475.00	111,475.00	111,475.00	334,425.00
Q4 Year	111,475.00	111,475.00	111,475.00	334,425.00
Expected Revenue	111,475.00	111,475.00	111,475.00	334,425.00
Expected Revenue	111,475.00	111,475.00	111,475.00	334,425.00



# Analyse expected revenue

8



CRM

Reporting ▶ Pipeline

Measures ▾

Insert in Spreadsheet

- ✓ Expected Revenue
- Prorated MRR
- Prorated Recurring ...



Measures ▾

Insert in Spreadsheet



# Digitalize *Accounting*

Your business is booming and so is your paperwork! After analyzing the time and effort you spend on managing and archiving invoices, you decide to go paperless. So you plan to digitize all invoices to become more efficient and save office space.

Install the App Documents.

- 1 **Look** for alternative Vendors
- 2 **Compare** received offers
- 3 **Purchase** Large Desks
- 4 **Receive** Products
- 5 **Import** vendor bills
- 6 **Prepare** vendor bills for validation
- 7 **Validate** vendor bills
- 8 **Register** payments
- 9 **Do** the bank reconciliation
- 10 **Analyze** the partner ledger



# Install the app



Apps



## Documents

Document management



Activate



# Look for alternative vendors

1



Marc • Purchase Manager

Sophia has just sold **15 Large Desks** to Boogle in Los Angeles. They need them within 2 weeks and we only have 7 Desks in stock!

Also, Wood corner has recently increased the purchase price for the Large Desk by 20%. That seems too expensive to me !

You



Indeed, it's clear we need to compare different suppliers. I suggest we order 15 and keep the other 7 as reserves. Marc, have you already explored the market?



Marc • Purchase Manager

Yes, I searched and found **3 new** candidate **vendors: Fast Desk, AEKI Inc., Mesa Design.**

You



I'll **create a request for quotation** for prices for **1 Large Desk** and for minimum **10 Large Desks** to the vendor **Fast Desk.**

With the help of **Alternatives**, I'll create a call for tender to obtain the prices for Mesa Design and AEKI Inc.

Before creating alternatives, you need to activate Purchase Agreements in the Purchase Settings.



# Create vendors

1



Purchase

Configuration ▶ Settings

## Orders



Purchase Agreements

Manage your purchase agreements (call for tenders, blanket orders)

Save



Purchase

Orders ▶ Request for Quotation

New

Vendor Fast Desk

Products

Alternatives

Product

Quantity

Unit Price

Large Desk

1.00

0.00

Large Desk

10.00

0.00

Products

Alternatives

Create Alternative

## Create alternative

Vendor Mesa Design

Copy Products ?

Create Alternative

Repeat this operation for the last vendor Aeki Inc.

You'll see that the Request for Quotation duplicates with a different vendor name.

If you have the vendors' email address, you can send the quotation directly from the system to the vendor.





# Compare received offers



Marc • Purchase Manager

Look, we received the **prices** and **delivery times** from the candidate vendors.

You



Thanks, I'll **add the information to the request for quotation** of each vendor candidate.  
Then, via **Alternatives**, I'll **compare the product lines**.

**Company**

**Fast Desk**

*Price:*

1 Desk = \$ 135  
10 Desks = \$ 105

*Expected*

*Arrival date :*  
next week

**Company**

**AEKI Inc.**

*Price:*

1 Desk = \$ 130  
10 Desks = \$ 100

*Expected*

*Arrival date :*  
3 working days

**Company**

**Mesa Design**

*Price:*

1 Desk = \$ 125  
10 Desks = \$ 90

*Expected*

*Arrival date :*  
next week but  
only for 10 desks



# Compare received offers

2



Purchase

Reference	Vendor	Order deadline	Total	Status
P00002	Fast Desk	Today	\$ 0.00	RFQ

Vendor: Far Desk      Expected Arrival: in 3 working days

Products

Alternatives

Product	Quantity	Unit Price
Large Desk	1.00	135.00
Large Desk	10.00	105.00

Fill in the two order Request for Quotation for Mesa Design and AEKI Inc.

Products

Alternatives

[Compare Product Lines](#)



# Purchase large desks

3

You



Looking at the product lines, we'll buy **10 desks** at **Mesa Design**, given their best price and order the remaining **5 at Aeki Inc.** in order to meet our **best delivery time**.

Looks like Fast Desk is too expensive.



Marc • Purchase Manager

Perfect! Can you take care of it?

You



From the Comparison table, I'll **clear** the **order lines I don't need**.

Then, I'll modify the **quantities in the request for quotation for Aeki Inc.** Then, I'll **confirm the orders**.



# Purchase large desks

3

Description	Expected Arrival	Quantity	Unit Price
Large Desk	<i>In 3 working days</i>	1.00	130.00
Large Desk	<i>In 3 working days</i>	0.00	100.00
Large Desk	<i>Next Week</i>	0.00	125.00
Large Desk	<i>Next Week</i>	10.00	90.00
Large Desk	<i>Next Week</i>	0.00	135.00
Large Desk	<i>Next Week</i>	0.00	105.00



Purchase

Orders ▶ Request for Quotation

Vendor AEKI Inc.

Products

Alternatives

Product	Quantity	Unit Price
Large Desk	5.00	130.00
Large Desk	0.00	100.00

Confirm Order

i

Keep Alternatives

keeps the alternative purchase orders open, so they can still be accessed if any additional product quantities need to be ordered.

i

Cancel Alternatives

automatically cancels the alternative purchase orders. Once all products are ordered, Cancel Alternatives can be selected from whichever PO is open.



Digitalize Accounting

# Receive products

4



Paul, Secretary

Hi, I know you are in a meeting but the drivers from **Mesa Design** and **AEKI Inc.** have arrived.



Ok, send them to dock 3 and 4. I'll be there in 5 minutes to **validate the receipt.**



# Validate vendor bills

4



Inventory

## Receipts



2 To Process

Reference	Contact	Scheduled Date	Status
WH/IN/00012	AEKI Inc.	In 3 days	Ready
WH/IN/00012	Mesa Design	In 7 days	Ready

## WH/IN/00012

Receive From AEKI Inc.

Operations

Additional Info

Note

Product	Demand	Done	
Large Desk	5.00	5.00	

Validate



Repeat for Mesa Design.



# Import vendor bills



Paul • Secretary

Hi, we've received several vendor bills this morning. One for AEKI Inc.: <https://www.odoo.com/r/billAEKI> and one for Mesa Design: <https://www.odoo.com/r/billMesaDesign>. You said you want to go digital, what should I do with those?

You

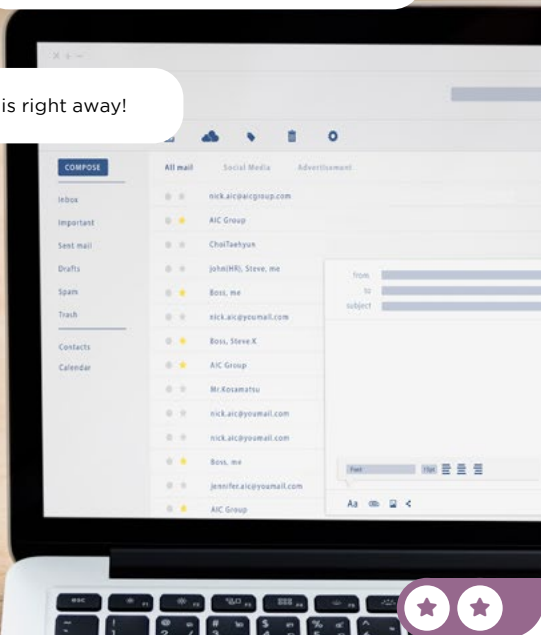


Send them to the document inbox via "inbox@yourdomainname.odoo.com" for further treatment.



Paul • Secretary

Sure, I'll do this right away!



# Import vendor bills

5

Vendor Bills

— ✕ ✕

inbox@yourdomainname.odoo.com

*Subject*

Mesa\_Design\_Vendor\_Bill.pdf (47K)

✕

AEKI\_Inc\_Vendor\_Bill.pdf (48K)

✕

Send





# Prepare vendor bills



Paul • Secretary

Did you see? There are **two bills to move** to the **Finance workspace**.

You



Yes, don't forget to **add the tag 'to validate'** so the accounting department knows they need to create the vendor bills in the system.



# Prepare vendor bills

6



Documents

WORKSPACE ▶ Finance



AEKI Inc v2.pdf

To Validate



Mesa Design V2.pdf

To Validate



WORKSPACE Finance

Tags Status > To Validate



# Validate vendor bills

7

You



Anita look, there are two new **vendor bills** to validate in the finance workspace for: **Mesa Design and AEKI Inc.** Can you **create** them **manually** in our system?



Anita • Accountant

I'm on it. Can you check and confirm them?

You



Of course! I'll do it right away.





## Vendor Bills

Upload

Create Manually

Vendor

Mesa Design

Auto-Complete

P00020: \$ 900.00

[Search More...](#)

Invoice Lines

Journal Items

Other Info

Validate



Repeat for AEKI Inc.



Instead of creating bills manually, use **Optical Character Recognition (OCR)** to recognize and extract data from scanned documents and images, feeding it automatically into Odoo to eliminate the need for manual data entry. Try OCR: Scan an invoice containing your country's tax code and see how the magic works!



**Taxes vary by country.** Depending on your location, you may not have the same tax as the example.



# Register payments

You



Anita, I would like to **pay all vendor bills at once** by the end of the month. Can you take care of it?



Anita • Accountant

Yes, I will **register and confirm the payment**.



# Register payments

8



Accounting

Vendors ▶ Bills

<input type="checkbox"/>	Number	Vendor	...	Payment	Status
<input checked="" type="checkbox"/>	BILL/...	Mesa Design		Not Paid	Posted
<input checked="" type="checkbox"/>	BILL/...	AEKI Inc.		Not Paid	Posted

Register Payment



## Register Payment



Journal Bank  
Payment Method Manual

Create Payment



<input type="checkbox"/>	Number	Vendor	...	Payment	Status
<input type="checkbox"/>	BILL/...	Mesa Design			Posted
<input type="checkbox"/>	BILL/...	AEKI Inc.			Posted



# Do the bank reconciliation

You



Anita, all vendor bills are paid. Can you **create the transactions** for **Mesa Design and Aeki Inc.?** I would like to **validate the bank reconciliation**.



Anita • Accountant

Ok, what should I write next to the **label?**

You



You can copy the **bill reference** from the vendor bill.



Anita • Accountant

Got it!



BUY

HOLD

SELL



# Do the bank reconciliation

9



Accounting

Bank

Connect Bank

New Transaction

New Transaction

x

Date	Today's date	Amount	\$ 1,035.00
Label	456785	Journal	Bank
Partner	Mesa Design		

Save & New

Repeat for the other one.

Depending on the taxes and currency of your country, amount and Journal can be different. Add the total of the bill for Amount.

Bank

Reconcile 2 Items

Today's date	AEKI Inc.	747.50 €
12345		

Validate

To Check

Repeat for the other one.

Bank reconciliation is the process of matching your bank transactions with your business records, such as customer invoices, vendor bills, and payments.





Digitalize Accounting

# Analyze the partner ledger 10

You



Anita, can you check if all invoices have been paid?



Anita • Accountant

Of course, let me check the **Partner Ledger report**.



# Analyze the partner ledger

10



Accounting

Reporting ▶ Partner Ledger

	Journal	Account	Ref	Due Date	Matching Number	Debit	Credit	Amount Currency	Balance
▶ AEKI Inc. - Open	Journal Items					\$ 747.50	\$ 1,495.00		\$ -747.50
▶ Anita Oliver						\$ 1,788.06	\$ 0.00		\$ 1,788.06
▶ Azure Interior						\$ 36,512.50	\$ 656.77		\$ 35,855.73
▶ BE Company CoA						\$ 0.00	\$ 12,508.00		\$ -12,508.00
▶ Deco Addict						\$ 106,662.50	\$ 0.00		\$ 106,662.50
▶ Mesa Design						\$ 1,035.00	\$ 2,070.00		\$ -1,035.00
▶ Joel Willis						\$ 17,675.50	\$ 0.00		\$ 17,675.50
▶ Unknown Partner						\$ 502,627.67	\$ 502,572.47		\$ 55.20
<b>Total</b>						<b>\$ 667,048.73</b>	<b>\$ 519,294.24</b>		<b>\$ 147,754.49</b>



The Partner Ledger report displays the balance of your customers and suppliers by giving you an overview of all the debits and credits.



# Create *your App*

Following the great feedback you received from your Office Design services, you are ambitious and want to go further. So, you plan to rent fully-furnished offices. You already have a few offices, but you need a dedicated app to manage the properties.

**Install the Studio App** to run the following business flow.

- Initialize** your app
- Design** office form
- Record** your offices
- Manage** rental status
- Add** a kanban view
- Automate** an activity
- Improve** the list view
- Create** statistic reports
- Design** a report template



# Install the app



Apps



## Studio

Create and customize your Odoo apps



Install



To quickly search for an app, you can use the top search bar.



Apps x

Studio



Once Odoo Studio is installed, click on this icon to customize any screen of Odoo, whether it's a form, a list or a kanban view.



My Company



Create your App

# Initialize your app

1



Sophia • Sales Manager

We need an app to manage our properties. It's not efficient to do everything in a spreadsheet.

You



I'll **create an Office Rental app** to manage our **Offices**.



Sophia • Sales Manager

Great! I'm looking forward to it!  
Please make sure it has basic info, such as:  
the name, **picture**, and rental **price**.



# Initialize your app

1



Admin ▾



Settings



New App

## Create your App

Choose an app name

Office Rental



## Design your Icon



## Create your first Menu

Choose the name of the menu

Offices

New model



## Suggested features for your new model

- Picture**  
Attach a picture to a record
- Monetary value**  
Set a price or cost on records

Create your app >



Create your App

# Design office form

2

You



What information do you need on an office form?



Sophia • Sales Manager

So, I'll need the **name**, **photo**, and **rental price**, but also the **capacity** (number of available desks), **address**, and **type of office** (**open space** or **closed space**).



VIEWS > FORM

+ Add

## New Fields

- Placeholder
- Placeholder
- N° Integer
- Ab Text
- Placeholder
- Placeholder
- ▼ Selection
- Placeholder
- Placeholder

Name

Image

Value

Label

Rent

Capacity 0

Address

Type Open Space

If you want to use existing contacts for the address, use a *Many2one* with the relation "Contact", instead of a *Text* field.

Once a field is dropped, you should edit its *Label* in the left menu under "Properties".

Edit Menu

+ New Model

Close





Create your App

# Record your offices

3

You



Sophia, I created the Office Rental app. Can you add our properties in the app?



Sophia • Sales Manager

Ok, I will **create our 3 offices for rent.**

Leased

\$ 65000

## Chestnut

1450, Chestnut Street  
Closed Space • 150 desks

Available

\$ 2000

## Creekside

645 Creekside Drive  
Open Space • 15 desks

Available

\$ 3500

## Merriman

4597 Merriman Street  
Open Space • 45 desks



# Record your offices

3

Office Rental

New

## Merriman



**Rent** \$3,500.00

**Capacity** 45

**Address** Merriman Street, 4597

**Type** Open Space

New

Offices  
New



C

Repeat this operation to create the 2 other offices.

Name	Rent	Capacity	Address	Type
Chestnut	65 000	150	Chestnut Street, 1450	Closed Space
Creekside	2 000	15	Creekside Drive, 645	Open Space



Create your App

# Manage rental status

4



Sophia • Sales Manager

I can't believe that you are making this app by yourself!

Could we manage office status :  
**Available** ▶ **Leased** ▶ **To renew?**

You



Yes! I can **add a pipeline status bar** to the form.



Sophia • Sales Manager

Great! Let me know when it's done,  
so I can **add the status for each office.**



# Manage rental status

4



My Company



Edit Menu

+ New Model

Close

Automations

Access Control

Filter Rules



Add a pipeline status bar

## Field Properties

☰	Available	✎	🗑
☰	Leased	✎	🗑
☰	To renew	✎	🗑

Confirm

Edit Menu

+ New Model

Close

New

Offices

New

### Name



Merriman



Chestnut

Available

Leased

To renew



Bonus Point • You'll find the status of each office on the front of card 3.



Create your App

# Add a kanban view

5



Sophia • Sales Manager

Is it possible to have an overview of which offices are available or leased?

You



Yes. I'll **activate a Kanban view** of the offices, with columns according to the **status** field.



# Add a kanban view

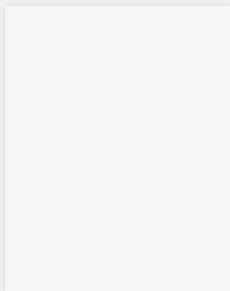
5

Office Rental Offices




Views

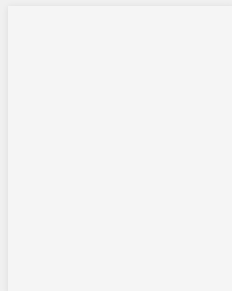
## Multiple Records Views



Activate View



Kanban



View

Add tags

Merriman

Add a Priority

Add an avatar

Default Group by

Pipeline status bar  

Close



Create your App

# Automate an activity

6

You



How do you make sure our clients are happy?



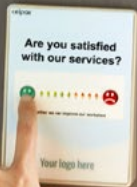
Sophia • Sales Manager

I asked them when I think about it.

You



Let's make this more professional by **adding a new action** on the stage "**Leased**". So that as soon as the office is in the Leased stage, there will be automatically a new **activity type "To Do"** with the **title "Check up with the new renter"**, planned **1 month** later.



# Automate an activity

6

Office Rental Offices

Leased



Chesnut

Leased



Chesnut

Fold

Automations

New

Offices

Automation Rules



## Stage is set to "Leased"

Trigger

Stage is set to

Leased

Actions To Do

Add a new action



## Create Actions

Type

Create Activity

Due Date In

1 Months

Activity Type

To Do

Activity User Type

Specific User

Title

Check up on new renter

Save & Close





Create your App

# Improve the list view

7



Sophia • Sales Manager

When browsing the list of offices, it would be useful to have more information, such as the **office type**, **capacity**, **price**, and **status**.

You



Good idea. I'll **add these columns** to the list view.



# Improve the list view

7

Office Rental Offices



Existing Fields ▶

Type

N°

Capacity

Status

<input type="checkbox"/> Name	Type	Capacity	Rent	+
<input type="checkbox"/> Merriman	Open Space	45	3,500.00	
<input type="checkbox"/> Chestnut	Closed Space	150	65,000.00	
<input type="checkbox"/> Creekside	Open Space	15	2,000.00	

Close

**i** When you are customizing a screen with Studio, you can easily switch to other views, using the **Views** tab.



Create your App

# Create statistic reports

8

You



Sophia, I'm going to a meeting, do you know how I can show our office occupation rate easily?



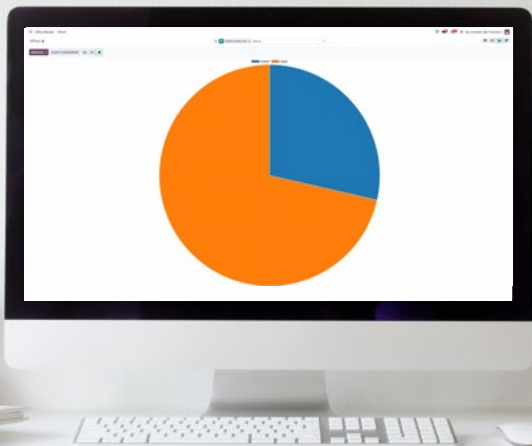
Sophia • Sales Manager

Why don't you **create a graph view**?

You



Good idea, I'll get the availability ratio **(percentage of available desks by type)**.



# Create statistic reports

8


Office Rental Offices



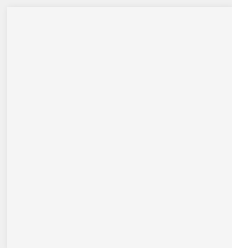
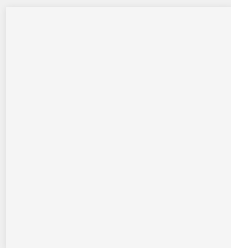
Views

## Reporting Views

ACTIVATE VIEW



Graph



Close

Offices 

Measures 

Insert in Spreadsheet



- ✓ Capacity
- Rent



Search...




Group By 

Add Custom Group 

Pipeline status bar

Apply 



**Bonus Point** • You get an extra  if you found the following, with measures = Capacity and group by "Status".



Create your App

# Design a report template

9



Sophia • Sales Manager

We'd like to publish our available offices in a magazine.

Is it possible to create a display with the **image, name, address, rent, type, and capacity**? Ideally, with a short text **about us** at the bottom of the page?

You



Sure! I'll create the ad for you, directly from the **"Reports"** menu in the app.



Merriman

Merriman Street 4597

Rent  
\$ 3500.00

Type  
Open Space

Capacity  
45



# Design a report template

9

Office Rental Offices



Views Reports



Create

**Blank**  
No header/footer

## Block

Field

Field

Field

Field & Label

Ab Title Block

Ab Text

doc (Offices) > Image

doc (Offices) > Display Name

Heading1

Width 800 px

doc (Offices) > Address

Rent

Type

Capacity

**About MyOffice Inc.**

We are a team of passionate people whose goal is to improve everyone's life through disruptive products. We build great products to solve your business problems.



To print a report, click on **Print** in the top right corner.

