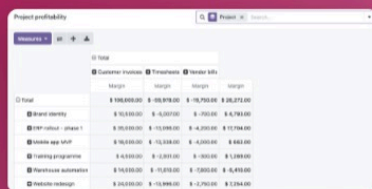


Project Profitability

A guide to project profitability: how the figures are made, the report, the project tab, the target margin and the warning, and the access rights.

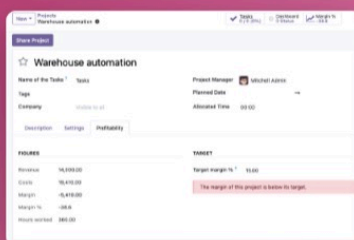
1. Start here

In plain words: Does this project make money? The answer is scattered: the timesheets are in one place, the vendor bills in another, the invoices in a third. **Project Profitability** puts them together. Every project already has an **analytic account**: the timesheets, the vendor bills and the customer invoices that reach it become one list, with **revenue**, **costs**, **margin** and **margin %** per project, per month, per customer or per kind. Give each project a **target margin** and Odoo tells you which ones fall below it.



Total	Revenue	Costs	Margin
Customer Invoices	\$ 100,000.00	\$ -50,000.00	\$ 50,000.00
Vendor Bills	\$ 10,000.00	\$ -5,000.00	\$ 5,000.00
Brand identity	\$ 10,000.00	\$ -5,000.00	\$ 5,000.00
ERP rollout - phase 1	\$ 10,000.00	\$ -5,000.00	\$ 5,000.00
Website app v1.0	\$ 10,000.00	\$ -5,000.00	\$ 5,000.00
Training programme	\$ 10,000.00	\$ -5,000.00	\$ 5,000.00
Warehouse automation	\$ 10,000.00	\$ -5,000.00	\$ 5,000.00
Website redesign	\$ 10,000.00	\$ -5,000.00	\$ 5,000.00

Margin by project and kind



Description	Revenue	Costs	Margin
Revenue	10,000.00		
Costs		5,000.00	
Margin			5,000.00

On the project



Which projects pay

The margin by project and kind, the profitability tab of a project and the graph of the margins.

Tip: No new data entry: it reads what Odoo already records when people log time and post bills and invoices.

2. What you get

Feature	What it does
One report	Revenue, costs, margin and hours of all the projects: pivot, graph and list.
Split by kind	Timesheets (valued at the cost of the employee), vendor bills, customer invoices and other entries.
Group by anything	Project, customer, project manager, kind, month; filters for this year and the last 90 days.
On the project	A Profitability tab with the figures and the hours, and a Margin % button that opens the detail.
Target margin	A percentage per project (20% by default), a red warning on the project and a Below target margin filter.
Weekly warning	An optional scheduled action gives the project manager an activity for each project below target, at most once a month.
Rights	Project managers and accounting managers see the figures; other project users do not.
Multi-company	Each company sees its own projects.
Arabic	Everything is translated and works right to left.

3. Requirements

Item	Details
Odoo	19.0 (Community or Enterprise)
Apps needed	Project (project), Timesheets (hr_timesheet) and Invoicing (account)
License	OPL-1 (Odoo Proprietary License v1.0)

4. Install

- 1 Unzip the package. Inside is `taqnix_project_profitability.zip` ; unzip it to get the folder `taqnix_project_profitability` .
- 2 Copy the folder into one of the `addons_path` folders of your Odoo server and restart Odoo.
- 3 Log in as an administrator, activate **Developer mode**, open **Apps** and press **Update Apps List**.
- 4 Remove the "Apps" filter, search **Project Profitability** and press **Install**.

```
# or from the command line
./odoo-bin -c odoo.conf -d YOUR_DATABASE -i taqnix_project_profitability --stop-after-init
```

5. How the figures are made

Figure	Where it comes from
Revenue	The positive analytic lines of the project's analytic account: customer invoices (credit notes reduce it).
Costs	The negative lines: the timesheets at the cost of each employee, the vendor bills and the other costs sent to the account.
Margin	Revenue minus costs. Margin % is the margin divided by the revenue.
Hours	The hours of the timesheets.

Important: The figures follow the analytic account of the project: put the project's analytic account on the lines of your bills and invoices (analytic distribution) so that they are counted.

6. The report

In plain words: Project → Reporting → Profitability. The pivot shows the margin of each project by kind; add the revenue and the costs from **Measures**, open a project to see the months, or switch to the graph and the list.

Project Projects Tasks Reporting Configuration

1639My Company

Project profitability

Project x Search...

Measures

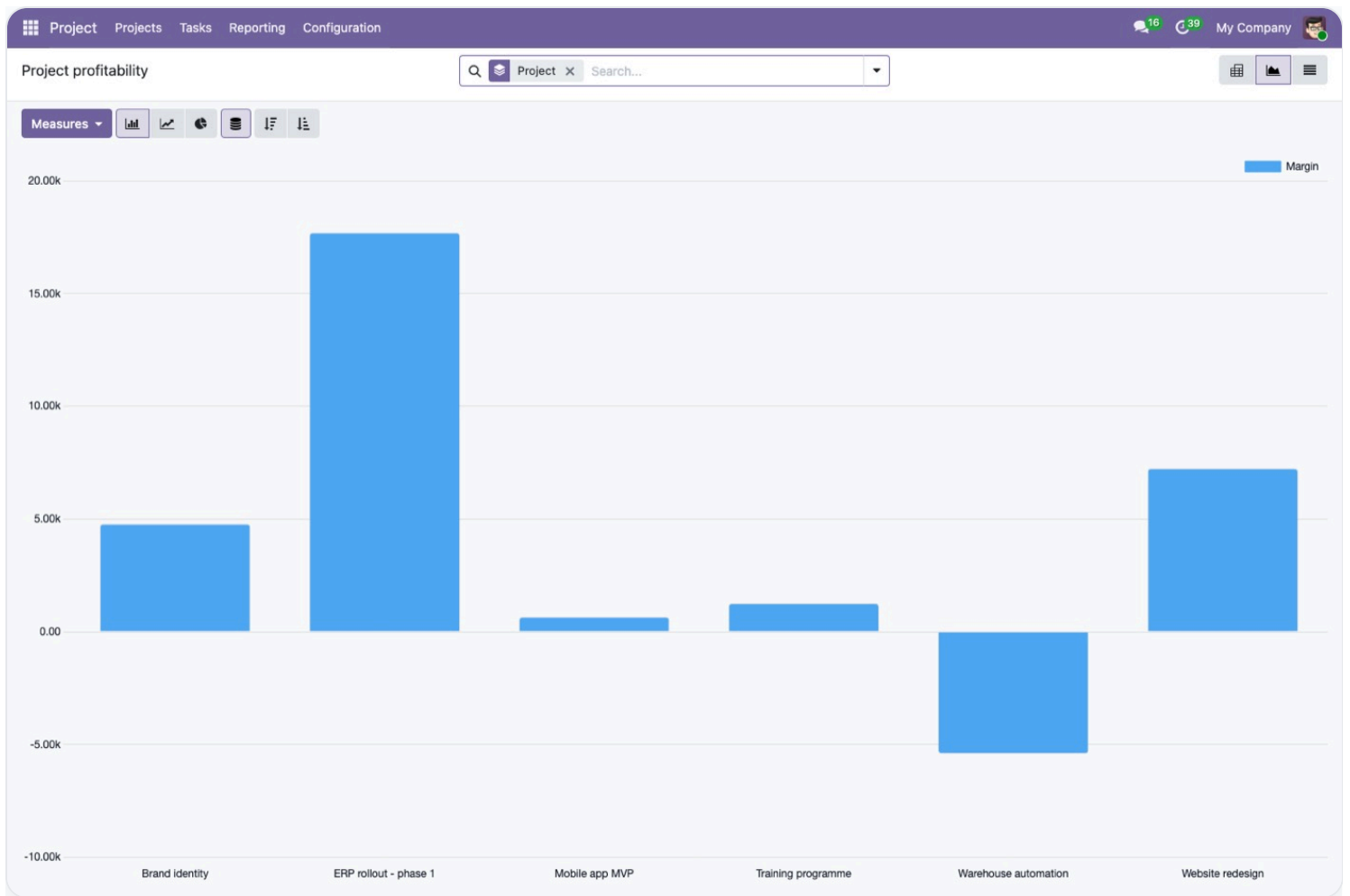
Total

Customer invoicesTimesheetsVendor bills

MarginMarginMarginMargin

Total	\$ 106,000.00	\$ -59,978.00	\$ -19,750.00	\$ 26,272.00
Brand identity	\$ 10,500.00	\$ -5,007.00	\$ -700.00	\$ 4,793.00
ERP rollout - phase 1	\$ 35,000.00	\$ -13,096.00	\$ -4,200.00	\$ 17,704.00
Mobile app MVP	\$ 18,000.00	\$ -13,338.00	\$ -4,000.00	\$ 662.00
Training programme	\$ 4,500.00	\$ -2,931.00	\$ -300.00	\$ 1,269.00
Warehouse automation	\$ 14,000.00	\$ -11,610.00	\$ -7,800.00	\$ -5,410.00
Website redesign	\$ 24,000.00	\$ -13,996.00	\$ -2,750.00	\$ 7,254.00

The margin by project and kind.



The margins: the project below zero stands out.

Project Projects Tasks Reporting Configuration							16 39 My Company	
Project profitability							1-6 / 6	
Date	Project	Description	Kind	Customer	Revenue	Cost	Margin	Hours
		Brand identity (31)			\$ 10,500.00	\$ 5,707.00	\$ 4,793.00	150.00
		ERP rollout - phase 1 (78)			\$ 35,000.00	\$ 17,296.00	\$ 17,704.00	397.00
		Mobile app MVP (82)			\$ 18,000.00	\$ 17,338.00	\$ 662.00	408.00
		Training programme (19)			\$ 4,500.00	\$ 3,231.00	\$ 1,269.00	90.00
		Warehouse automation (75)			\$ 14,000.00	\$ 19,410.00	\$ -5,410.00	360.00
		Website redesign (85)			\$ 24,000.00	\$ 16,746.00	\$ 7,254.00	416.00
					\$ 106,000.00	\$ 79,728.00	\$ 26,272.00	1,821.00

Every line behind the figures.

7. On the project

In plain words: The **Profitability** tab of a project shows the revenue, the costs, the margin, the margin % and the hours, and the **target margin** that you can change. Under the target, a red message appears. The **Margin %** button opens the detail of the project. In the list of projects, the **Margin %** column can be shown and the filter **Below target margin** finds the projects in trouble.

Project

Projects

Tasks

Reporting

Configuration

16

39

My Company

New

Projects

Warehouse automation

Tasks

0 / 0 (0%)

Dashboard

0 Status

Margin %

-38.6

1 / 1

<

>

Share Project

Send message

Log note

Activity

1

Warehouse automation

Name of the TasksTasks

Project ManagerMitchell Admin

Tags

Planned Date

CompanyVisible to all

Allocated Time00:00

DescriptionSettingsProfitability

FIGURES

Revenue14,000.00

Costs19,410.00

Margin-5,410.00

Margin %-38.6

Hours worked360.00

TARGET

Target margin %15.00

The margin of this project is below its target.

Today

OdooBot

10:20 AM

Project created

A project below its target margin.

Project Projects Tasks Reporting Configuration

New Projects

Search...

16

39

My Company

☐ Name	Customer	Company	Project Manager	
☐ AGR - S00054 - Sales Order	Deco Addict	My Company	 Mitchell Admin	☐ View Tasks
☐ Home Construction	Deco Addict		 Marc Demo	☒ View Tasks
☐ Office Design	YourCompany, Joel Willis		 Marc Demo	☒ View Tasks
☐ Renovations			 Mitchell Admin	☒ View Tasks
☐ Research & Development			 Mitchell Admin	☒ View Tasks
☐ After-Sales Services				☒ View Tasks
☐ Brand Identity			 Tina Williamson	☐ View Tasks
☐ DECO - S00056 - Sales Order	Deco Addict	My Company	 Marc Demo	☐ View Tasks
☐ DPC - S00055 - Sales Order	Ready Mat	My Company	 Mitchell Admin	☒ View Tasks
☐ ERP rollout - phase 1			 Marc Demo	☐ View Tasks
☐ Mobile app MVP			 Ronnie Hart	☐ View Tasks
☐ Training programme			 Marc Demo	☐ View Tasks
☐ Warehouse automation			 Mitchell Admin	☐ View Tasks
☐ Website redesign			 Tina Williamson	☐ View Tasks

The list of projects.

8. The weekly warning

In plain words: Settings → Technical → Scheduled Actions → Project profitability: warn the managers is switched off. Activate it and each project manager gets an activity for each of their projects below target, once a month at most.

9. Who can do what

Limit	Detail
Analytic account	Only what reaches the analytic account of the project is counted: timesheets and analytic lines of invoices and bills.
Cost of time	Timesheets are valued with the hourly cost set on the employee.
One account per project	If several projects share an analytic account, each shows the same lines.
Not accounting	It is a management view: it does not replace the accounting reports.

12. For developers

In plain words: Skip this chapter if you only use the module.

```
project = env['project.project'].browse(project_id)
project.tx_revenue, project.tx_cost, project.tx_margin, project.tx_margin_pct, project.tx
rows = env['taqnix.project.profit']._read_group([('project_id', '=', project.id)], ['kind
env['project.project']._cron_margin_alert()      # an activity for the manager of each pro
```

13. Troubleshooting

Problem	What to do
A project shows nothing	It has no analytic account, or nothing reached it: check the analytic distribution of the bills and invoices and the timesheets.
The cost of the timesheets is zero	Set the hourly cost on the employees.
I do not see the tab	You need the Project Administrator group.
The margin looks wrong	Open the list: every line behind the figure is there.

14. Updating and removing

Replace the folder with the new version, restart Odoo and run `-u taqnix_project_profitability` . Nothing is stored beyond the target margins.

15. Support

Installation help and bug fixes are included for 6 months, with lifetime updates. Contact us through the marketplace page where you bought the module or write to **support@taqnix.com** with your Odoo version and a screenshot.

Changelog

1.0.0 – Initial release

- Profitability report over the analytic lines of the projects: revenue, costs, margin, hours by kind
- Pivot, graph and list with filters and groupings
- Profitability tab and Margin % button on the project

- Target margin per project, below-target filter, optional weekly warning to the manager
- Arabic translation, automated tests

© Taqnix. Licensed under OPL-1.