

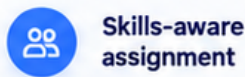
Smart Gantt Builder

From task chaos to a calculated work plan

An automatic work-planning system that turns projects, tasks, people, skills, availability, and time off into a realistic, explainable Gantt plan.



Auto scheduling



Skills-aware assignment



Real availability



Exportable plans



IN ONE SENTENCE

You define the work and the people. The system calculates who should do what and when.

Smart Gantt Builder

Home

Projects

People

Tags & Work Types

Import / Export

Gantt

Calendar

Analytics

Settings

Smart planning, without spreadsheet pain

Define projects, people, skills, and tags, and the system builds the plan.

The system calculates individual availability, time off, skills, skill levels, priority weight, tags, work types, and units.

No manual assignment thinking

Add your task pool and your talent pool - the system calculates the smartest assignment plan automatically.

Auto scheduling

Manual drag editing

Export and documentation

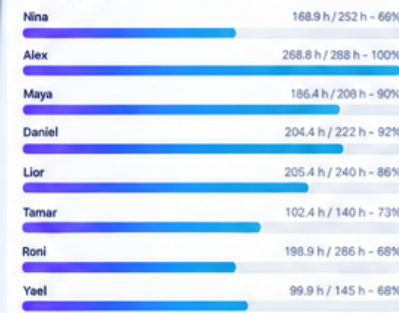
Quick start

Load demo data, click a button, and your gantt chart is ready.

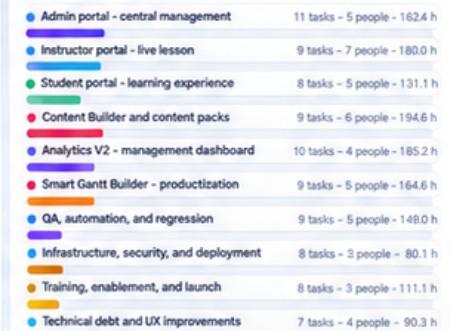
1. Load full demo
2. Go to Build Gantt
3. Click "Build optimal Gantt", adjust if needed

Load full demo

Load by people



Stats by project

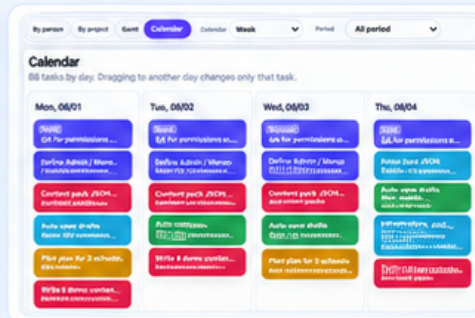


Turn your work into a clear plan.

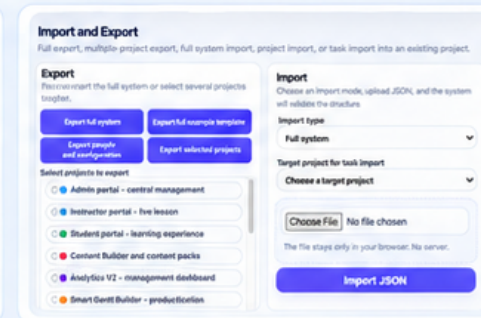
Clear insights. Better decisions.



Automatic Gantt
Grouped by project



Calendar view
See what's happening each day



Import / Export
Bring in your data, export your plan



Exportable work plan
Share a professional plan

WHAT'S INSIDE THIS OVERVIEW



Setup
Projects, people, skills, and tags



Planning logic
How the system makes assignments



Gantt views
By project, by person, and calendar



Exceptions
Unassigned tasks and smart fixes



Exports
Share and document plans



Manual control
Adjust, override, and fine-tune

Why Smart Gantt works

From the right inputs to a realistic plan

Smart Gantt is not just a charting tool. It is an operations-planning system that evaluates the full work pool and talent pool, then builds a realistic plan.

A smarter way from input to impact.

A simple 3-step process

Go from scattered information to a realistic, people-aware plan in three steps.

1



Define the work

Projects, tasks, priorities, estimates, tags, required skills.



2



Define the people

Availability, work days, days off, skills, expertise.



3



Let the system build the plan

Who does what, when, with realistic capacity.

What changes vs. a traditional Gantt tool

Smart Gantt goes beyond timelines. It brings people, skills, and real-world constraints into the plan.



Less manual task-to-person matching.

No more spreadsheets or guessing who should do what.



Skills and capacity are part of the calculation.

The system considers skills, availability, and workload automatically.



The output is a usable plan, not only a timeline.

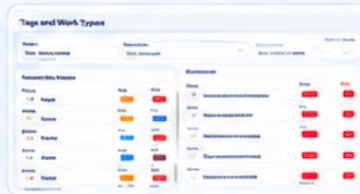
Get a realistic, executable plan with assignments, dates, and built-in insights.

All in one system

From setup to people, projects, and planning — everything works together.



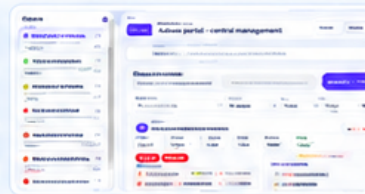
Home / Overview
Get started and see instant insights.



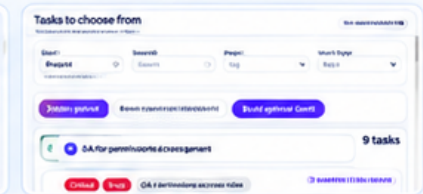
Tags and Work Types
Set priorities and define the skills your work needs.



People, Availability and Skills
Add your team, availability, and expertise.



Projects and Tasks
Break work into tasks with estimates, tags, and skills.



Select Tasks and Build
Choose the work and let the system build the plan.



What managers provide

You give the system the real-world inputs.

- ✓ Task pool (projects and tasks)
- ✓ People (team and roles)
- ✓ Effort estimates (time, size, or complexity)
- ✓ Priorities (business importance)
- ✓ Availability (work days and days off)
- ✓ Planning start date



What the system calculates

The system turns your inputs into a complete plan.

- ✓ Assignments (who does what)
- ✓ Task order (dependencies and logic)
- ✓ Start dates and end dates
- ✓ Workload (balanced across your team)
- ✓ Realistic capacity (based on availability and skills)
- ✓ Exceptions (conflicts, overloads, and risks)

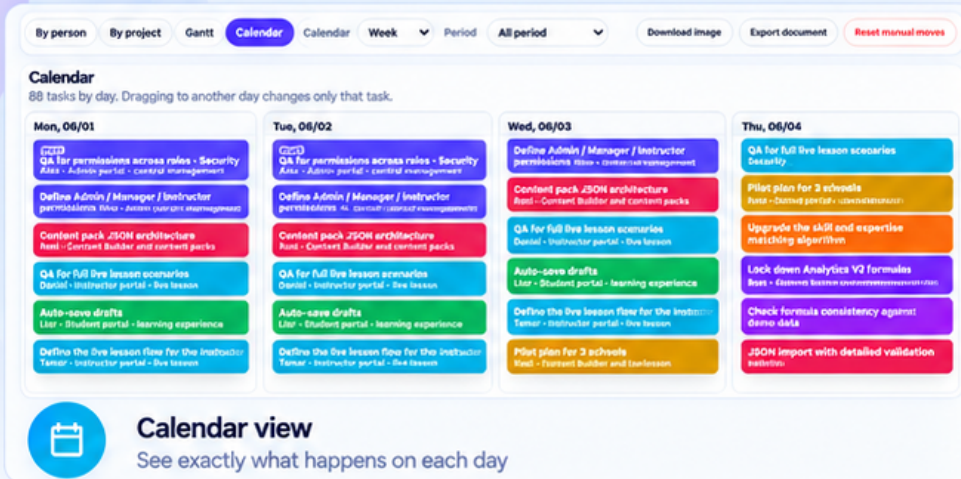
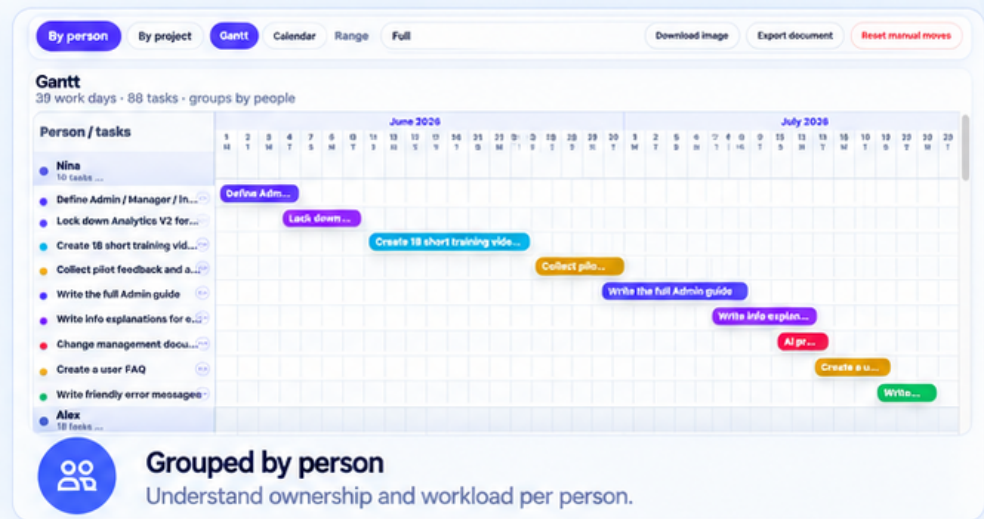
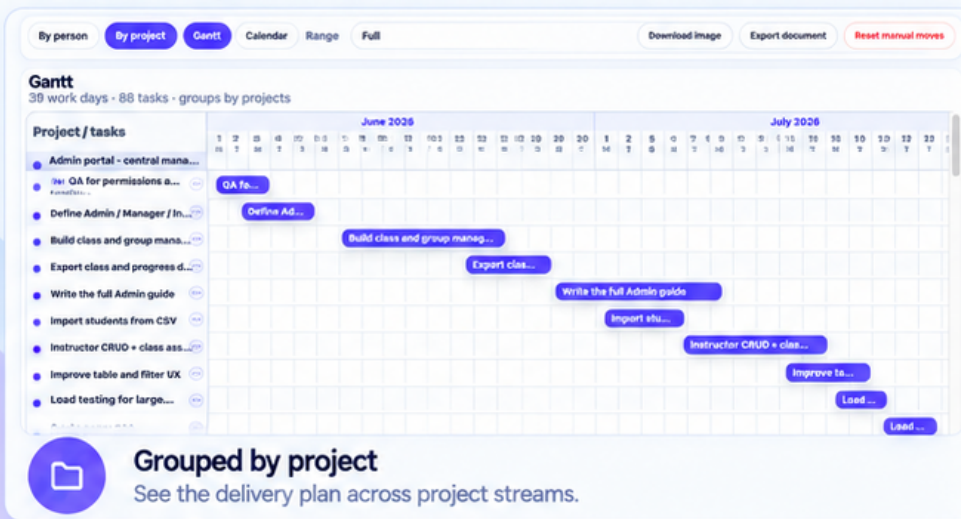
*Your inputs.
A realistic plan.
Real results.*

Automatic plan, multiple views

From calculation to clarity

Once the inputs are defined, the system calculates a realistic plan and shows it in several ways for execution and communication.

One plan.
Multiple ways
to see it.



Build the planning model

Capture the logic before you build the Gantt

Before the Gantt is built, Smart Gantt captures the logic behind the work and the real capacity behind the team. Set up your tags, people, projects, and tasks once, and the system does the rest.

Set up once.
Plan with confidence.

01 Tags and work types

Define importance, work categories, and required skills.

Tags and Work Types

Define the tag and skill dictionary here. The numbers are priority bonuses that affect Smart Score.

What do the numbers mean?

The number is an added importance score. Higher values make the task more likely to enter the Gantt earlier.

0-5

Light impact. Good for informational tags.

6-12

Medium impact. Good for client / infrastructure.

13-25

Strong impact. Good for critical / blocker / urgent.

Priority Tags

Tags that give the task a smart weight.

Name	Score	Color	
Critical	22	 	Delete
Urgent	17	 	Delete
Blocker	20	 	Delete
Client	12	 	Delete
Bug	15	 	Delete

Work Types / Skills

The same labels power tasks and people skills.

Icon	Color	Name	Description	
	 	Project management	Planning, coordination, tracking, dependency manage	Delete
	 	Frontend development	Screens, components, UI logic, accessibility, and respon	Delete
	 	Backend development	API, business logic, permissions, models, and integratio	Delete
	 	DevOps / infrastructure	Runtime environment, deployment, backups, monitoring,	Delete
	 	UX/UI design	User experience, screens, flows, and visual hierarchy	Delete

02 People, availability, and skills

People, availability, and skills

Set work days, hours, time off, and expertise levels for each person.

Add person

People, Availability, and Skills

Set availability, time off, and skill level for each person. The algorithm uses this to place tasks intelligently.

★ 10 stars = expert.

Name	Role / note	Start of day	End of day	
Nina	Product management, specs, and content	09:00	16:00	Delete
5 work days 6 active skills 5 days off				
Work days				
☒ Sunday ☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☐ Friday ☐ Saturday				
Skills and expertise				
Project management	★★★★★★★★★ 10/10	Frontend development	★★★★★★★★★ 0/10	6/12
Backend development	★★★★★★★★★ 0/10	DevOps / infrastructure	★★★★★★★★★ 0/10	
UX/UI design	★★★★★★★★★ 6/10	Documentation	★★★★★★★★★ 9/10	
QA / testing	★★★★★★★★★ 0/10	Content	★★★★★★★★★ 9/10	
Training / enablement	★★★★★★★★★ 8/10	Data / analytics	★★★★★★★★★ 7/10	
Security	★★★★★★★★★ 0/10	Legal / compliance	★★★★★★★★★ 0/10	
Specific days off				
dd/mm/yyyy Add day 06/16/2026 ☒ 07/02/2026 ☒ 07/23/2026 ☒ 07/26/2026 ☒ 08/09/2026 ☒				

03 Projects and tasks

Projects and tasks

Organize the work pool with effort, priority, tags, and notes.

Projects

10 of 10

- Admin portal - central mana...** 95
 Managing classes, users, permissions, cont...
 9 tasks 178 h Smart 78.1
- Instructor portal - live lesson** 92
 Running a lesson, opening tasks, real-time ...
 9 tasks 203.9 h Smart 79.1
- Student portal - learning exp...** 99
 Student dashboard, tasks, submissions, dra...
 8 tasks 138.8 h Smart 74.4
- Content Builder and content...** 86
 Building content packs, standalone tasks, ta...
 9 tasks 202 h Smart 76.6

Selected project

Admin portal - central management

Managing classes, users, permissions, content packs, import/export, and a realistic demo.

Tasks

9

Effort

178 h

Smart

78.1

Weight

95

Edit project details

Project name	Weight	Color	Description	
Admin portal - central management	95	 	Managing classes, users, permissions, content pack...	Duplicate Delete

Project tasks

9 shown out of 9. Names stay expanded, and tags do not break the layout.

Search task	Sort	Tag	Skill	Time	
Task name / notes	High Smart	All tags	All skills	All	Clear
+ New Task					
1 QA for permissions across roles					
Priority	Time calc	Hours	h/unit	Total	
92	Fixed	20	0	20 h	
Smart 91.7					
Critical Bug					
QA / testing Security					
Close details					

04 Choose what to plan

Choose what to plan

Filter or select tasks, then build the optimal Gantt.

Tasks to choose from

Filter, choose, and build. After the build, the panel collapses so the Gantt stays in view.

Collapse selection

Start date	Search	Project	Tag	Seork tyon
01/06/2026	Task / project / note	All projects	All tags	All types
Smart threshold				
0				
<input checked="" type="button" value="Select visible tasks"/> Clear selection Select by tag Select by work type Build optimal Gantt				
Selected 84 of 84 tasks - filter shows 84				
☒ Admin portal - central management ☒ QA for permissions across roles				
 				
9 tasks				
Smart 91.7 - 20 h				



**WHAT THE
SETUP ENABLES**



Skills-aware assignment

Match the right work to the right people.



Realistic scheduling

Based on real availability and time off.



Focused planning

Plan by a subset or your full portfolio.



Consistent logic

Use the same tags, work types, and rules across all projects.

See the gaps before they become problems

Smart Gantt does not hide overload, missing skills, or capacity issues. It surfaces them clearly, so you can make better decisions, sooner.

A clear view of people and projects.



Load and statistics

See workload by person and effort by project, so you can quickly understand where capacity is tight and where attention is needed.

Load by people

Nina	166.3 h / 252 h - 66%
Alex	286.6 h / 288 h - 100%
Maya	186.4 h / 208 h - 90%
Daniel	204.4 h / 222 h - 92%
Lior	205.4 h / 240 h - 86%
Tamar	102.4 h / 140 h - 73%
Roni	199.9 h / 296 h - 68%
Yael	98.9 h / 145 h - 68%

Stats by project

Admin portal - central management	11 tasks - 5 people - 162.4 h
Instructor portal - live lesson	9 tasks - 7 people - 180.0 h
Student portal - learning experience	8 tasks - 5 people - 131.1 h
Content Builder and content packs	9 tasks - 6 people - 194.6 h
Analytics V2 - management dashboard	10 tasks - 4 people - 185.2 h
Smart Gantt Builder - productization	9 tasks - 6 people - 166.6 h
QA, automation, and regression	9 tasks - 5 people - 149.0 h
Infrastructure, security, and deployment	8 tasks - 2 people - 80.1 h
Training, enablement, and launch	8 tasks - 3 people - 111.1 h
Technical debt and UX improvements	7 tasks - 4 people - 90.3 h



Unassigned work is explained

Tasks stay visible when they cannot be assigned, and the system gives explicit reasons such as missing skill, no availability, or no capacity.

Unassigned tasks

The reason is calculated from missing skills, availability, work days, and days off.

Infrastructure, security, and deployment				2 unassigned
#	TASK	ACTUAL REASON	HOURS	SMART
1	Privacy and parent-consent review	No one in the system has the required skill(s): Legal / compliance.	12 h	87.7
2	Review the terms of use and privacy policy	No one in the system has the required skill(s): Legal / compliance.	10 h	84.2

No work disappears.



Smart fix suggestions

The system can point directly to conflicts and suggest practical next steps, helping you resolve issues faster.

Write the full A...  **Fix**

Create 18 shor...

Parallel overload: on 2026-06-03 there are 3 active tasks for the same person. Capacity was split to ~2.3h per task, so this task spans more days. Other tasks were not moved.

From insight to action.

**KEY INSIGHTS
FOR BETTER PLANS**



Spot overload early

See when people are at risk before it impacts delivery.



See why work is blocked

Get clear reasons for unassigned tasks and resource gaps.



Plan with fewer hidden risks

Turn insights into action and keep your plan on track.

Keep control, then share the plan

Smart Gantt automates the hard planning work without taking control away from the team.

*Adjust when needed.
Keep your team in control.*



Manual actions when needed

The system suggests the best plan, but you can step in anytime to adjust.

- ✓ **Fix timing only**
Keep the same people, adjust dates.
- ✓ **Split by skills**
Break tasks into parts and assign by skills.
- ✓ **Replace person**
Move a task to another team member.
- ✓ **Add task to this person**
Assign an unassigned task or part.
- ✓ **Remove from assignment**
Move a task back to the unassigned list.

Task actions

Write the full Admin guide

Admin portal - central management - Nina

Assigned to

Nina

Dates

06/03/2026-06/15/...

Effort

25.4 h

Smart

71.1

Alerts

Parallel overload: on 2026-06-03 there are 3 active tasks for the same person. Capacity was split to ~2.3h per task, so this task spans more days. Other tasks were not moved.

Fix timing only

Fix parallel overload: on 2026-06-03 there are 3 active tasks for the same person. Capacity was split to ~2.3h per task, so this task spans more days. Other tasks were not moved.

Split by skills

Splits the task into partial phases by work type and assigns each part to the best-fit person.

Replace person

Moves only this task to another person. The rest of the Gantt stays in place.

Nina

Replace

Add task to this person

Adds an unassigned task/part to Nina.

Select task

Add

Remove from assignment

The task will move to the unassigned list.



Import and export

Move data in and out with ease, and share plans with your team or stakeholders.

- ✓ **Full system export**
Export everything in one click.
- ✓ **Selected project export**
Share specific projects.
- ✓ **Import JSON or demo data**
Get started quickly or bring in your own data.
- ✓ **Generate outputs for review or handoff**
Export clean, structured plans.

Import and Export

Full export, multiple-project export, full system import, project import, or task import into an existing project.

Export

You can export the full system or select several projects together.

Export full system

Export full example template

Export people and configuration

Export selected projects

Select projects to export

☐ Admin portal - central management

☐ Instructor portal - live lesson

☐ Student portal - learning experience

☐ Content builder and content packs

☐ Analytics V2 - management dashboard

☐ Smart Gantt Builder - productionization

Import

Choose an import mode, upload JSON, and the system will validate the structure.

Import type

Full system

Target project for task import

Choose a target project

Choose file

No file chosen

The file stays only in your browser. No server.

Import JSON

Smart planning, without spreadsheet pain

Define projects, people, skills, and tags, and the system builds the plan.

The system calculates individual availability, time off, skills, skill levels, priority weight, tags, work types, and units.

No manual assignment thinking

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Auto scheduling Manual drag editing Export and documentation

Quick start

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Load full demo



Why teams use Smart Gantt Builder

- ✓ Reduce planning guesswork
- ✓ Assign work more intelligently
- ✓ Respect real availability
- ✓ Explain exceptions clearly
- ✓ Share a plan stakeholders can understand.

A planning system built for real execution, not spreadsheet theater.