ALIAN HUB

Managed by Alian Software

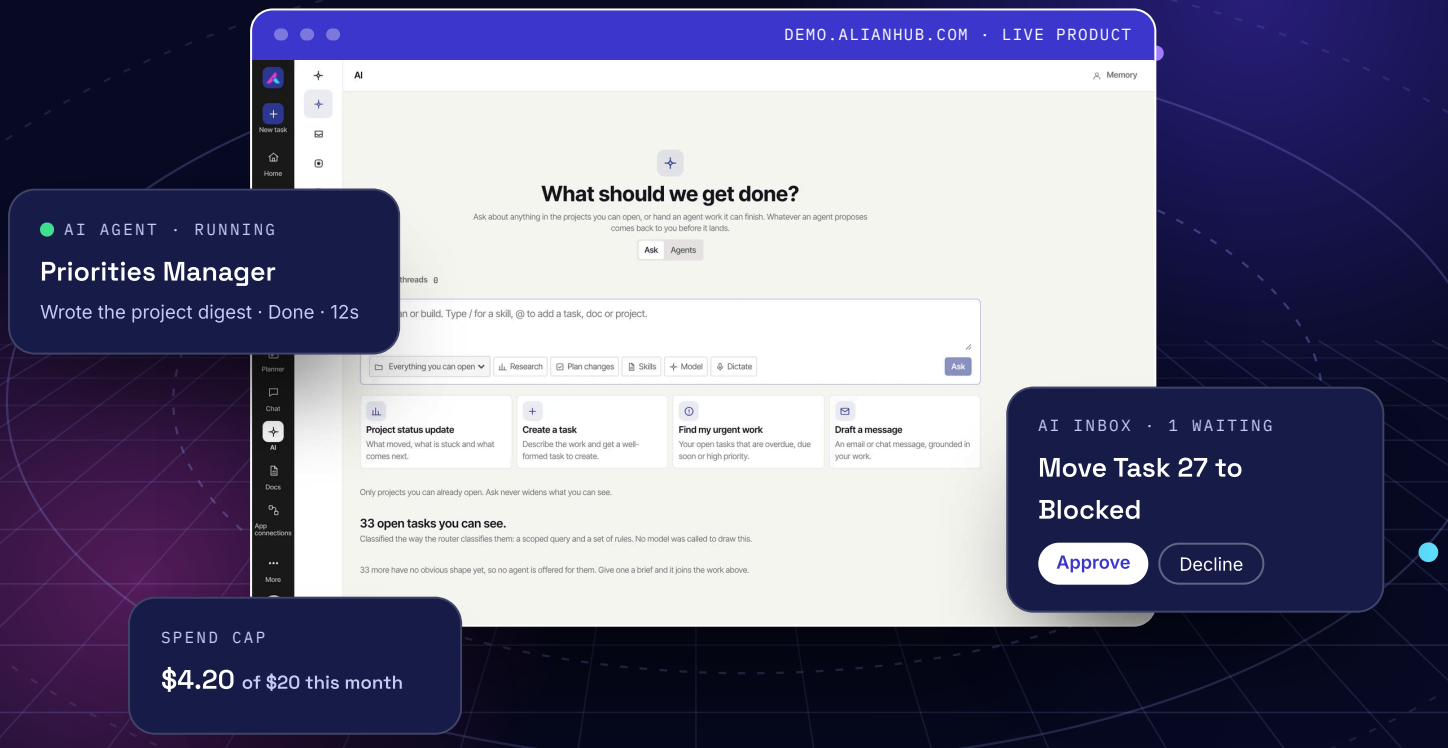
PRODUCT BROCHURE
EDITION 2026

AI PROJECT MANAGEMENT & ERP · OPEN SOURCE · SELF-HOSTED

Open-source project management, run by AI agents.

Projects, tasks, time tracking, chat and reports in one workspace that grows into your ERP — with AI agents doing the work. You approve what matters.

- ✓ AGPL-3.0
- ✓ No per-seat pricing
- ✓ Your data, your server



Explore the Live Demo

Self-host for free

alianhub.com

DEMO.ALIANHUB.COM

WELCOME

Run your work.
Let AI do the busywork.

AlianHub is open-source project management with AI agents at its core. Plan projects, track time, chat and report in one workspace — then hand real work to agents that act only within the limits you set, on your own server.

01 **Overview & main features** 03
What AlianHub is, and the features that matter most

02 **AI that does the work** 05
Ask, AI project generator, agents, skill library, agents as teammates

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Autonomy levels, hard stops, observe, AI memory, connect your own AI

04 **The workspace** 13
Every tab, six views, time, chat, roles, reports, tools & settings

05 **Integrations & teams** 19
Connections, automations, 15 team packs, moving in

06 **Self-host & open source** 22
Install in minutes, the stack, community and support

WHAT IS ALIANHUB

One workspace that grows into your industry's ERP.

Start with projects and tasks. Add time, chat, docs and reports. Then let AI agents run the routine — and keep every risky decision with a person.



01

AI that does the work

Ask in plain words, hand tasks to agents. Risky changes wait for a person.

02

Your data, your server

Docker Compose and MongoDB 7. Nothing leaves your infrastructure.

03

Free, open source

AGPL-3.0, with no per-seat pricing as your team grows.

HIGHLIGHTS ★ MAIN FEATURES

Eight reasons teams choose AlianHub.

★ MAIN FEATURE · 01

AI agents that do the work

Each agent is a set of skills, an allowed-action list and an autonomy level. Assign work to agents like teammates — triage bugs, write digests, plan sprints, fill fields.

Bug Triager · Reporter · Support Agent · Invoice Preparer

★ 02

Ask & AI planning

Ask in plain words. Turn a one-line brief into a full plan of tasks, subtasks and checklists.

★ 03

You keep the keys

Autonomy levels, AI Inbox approvals, audit log, Undo and spend caps. Deletes and billing don't exist for AI.

★ 04

Bring your own AI

Claude, ChatGPT or Claude Code over the built-in MCP server — acting as you.

★ 05

Six project views

List, Board, Table, Calendar, Gantt and Workload, synced in real time.

★ 06

Time & timesheets

Timers, weekly timesheets with approval, capacity and an optional desktop tracker.

★ 07

15 team packs

Role agents for every team, from engineering and sales to schools and clinics.

★ 08

Self-hosted & free

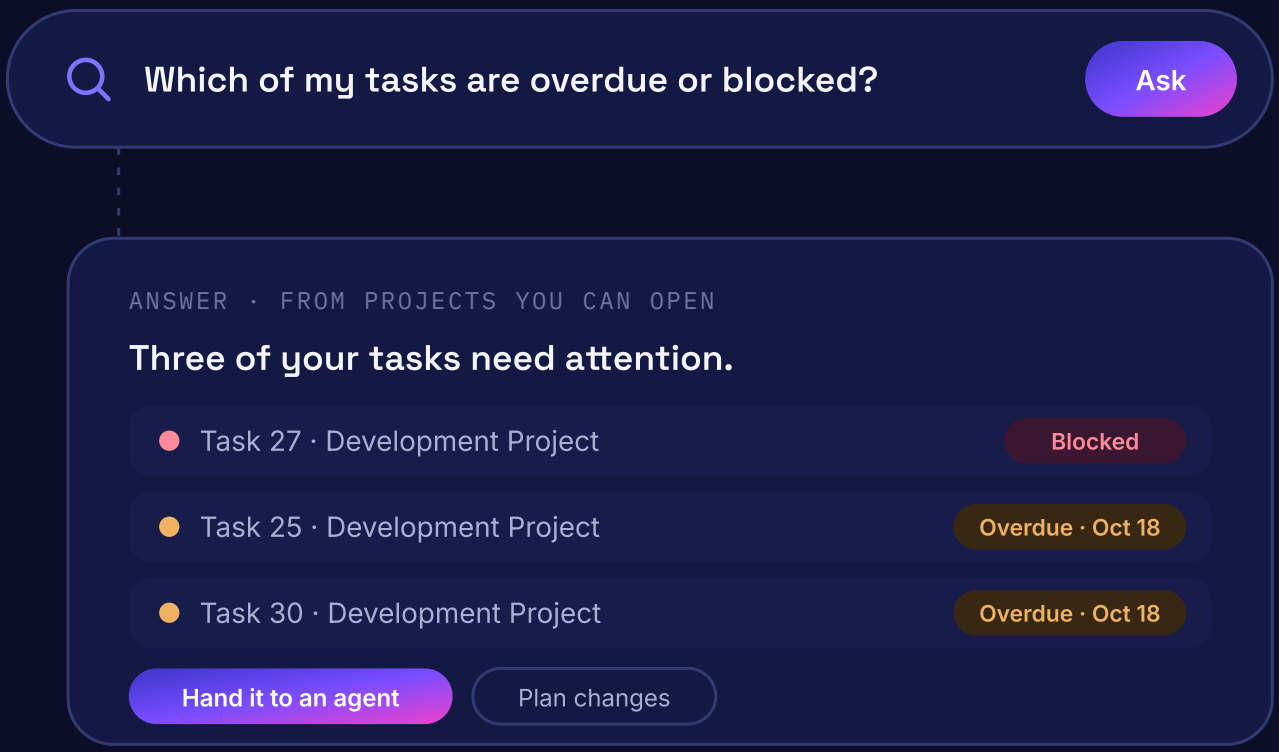
Three Docker commands on your server. AGPL-3.0, no per-seat pricing.

6	15	4	14	$0
project views	team packs	autonomy levels	UI languages	per seat

THE ASK BOX ★ MAIN FEATURE

“What should we get done?”

Ask about anything in the projects you can open — in plain words. Ask only reads projects you can already open; it never widens what you can see.



SCOPE

Everything or one project

Choose “Everything you can open” or a single project.

GO DEEPER

Research & Plan changes

A thorough answer, or the answer turned into proposed edits.

SHORTCUTS

/ skills · @ tasks & docs

Run a playbook, or pull in a task, doc or project.

VOICE & MODELS

Pick a model, or dictate

Choose the model per question, or speak instead of typing.

THREADS

Your threads stay

Conversations are kept under “Your threads”.

QUICK STARTS

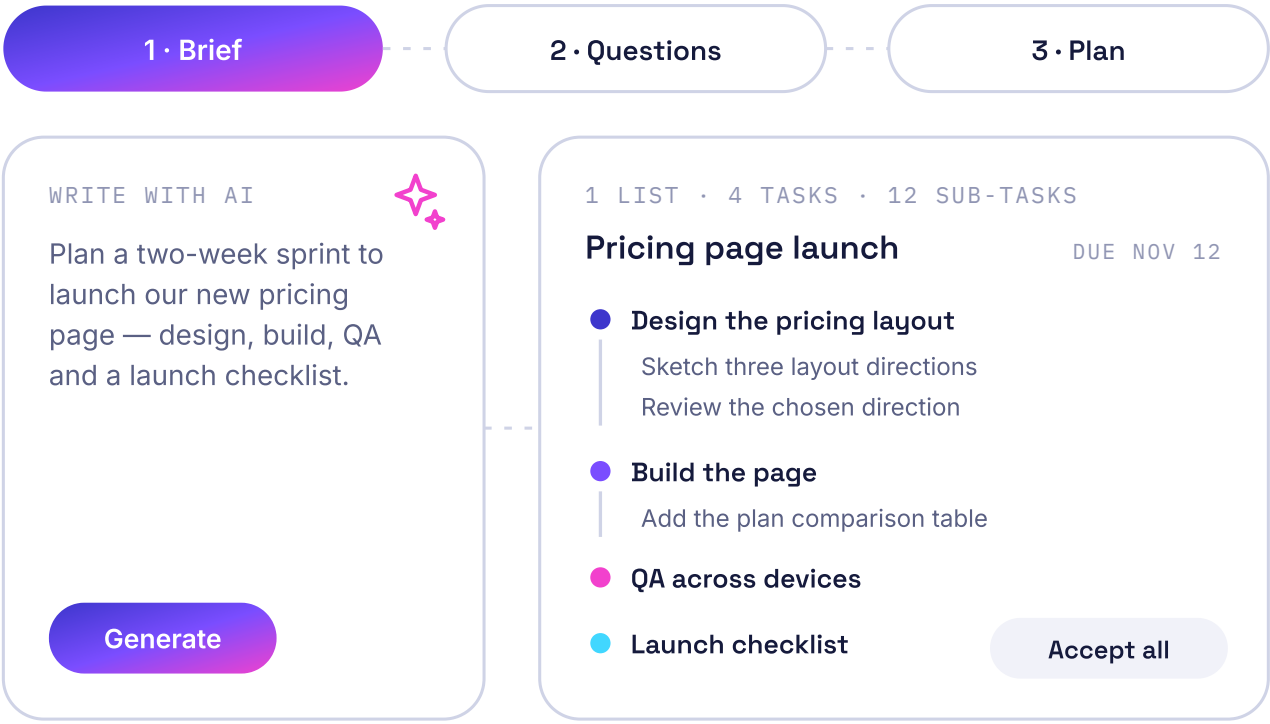
Ready-made prompts

Project status update, create a task, find my urgent work, draft a message.

AI PROJECT GENERATOR

A brief in.
A full plan out.

Describe the goal in plain language. Review a full plan — lists, tasks, subtasks, checklists and descriptions — before anything is built.



Plain language in
Tasks, subtasks, checklists, descriptions and sprint plans from one brief.

Safe by default
Starter automations start switched off; a workspace can set a daily AI budget.

Your own LLM key
Runs on your own LLM API key — multiple providers supported.

AI AGENTS ★ MAIN FEATURE

Agents built from skills you can read.

Each agent is a set of skills, an allowed-action list and one autonomy level. Only the model is external — your data stays on your server.



SKILL	WHAT IT DOES	RISK
qa-review	**Check a page for defects** — checks the page a task points to and files each defect as a subtask.	Low
pr.summary	**Summarise a pull request** — summarises the change and flags risk.	Low
wiki.upkeep	**Find stale pages** — lists pages past their review date and suggests what each needs.	Low
your own	**Your own skills** — create, version and retire them. Every skill has a Dry run: “Preview only. Nothing was written.”	You set

AGENTS AS TEAMMATES

Assign work to an agent like you would a person.

Agents are members with an owner, a run budget and a scope — and no seat. An AGENT tag marks them everywhere.

MEMBER	ROLE	ACCESS
A Alex Morgan	Owner	Everything
S Sam Lee	Member	Their projects
F Front Desk Request Sorter AGENT	Suggests changes	1 skill · owned by Alex

HOW AN ASSIGNMENT ENDS

1 · DECLINED

Returns to the assigner

Declined before starting: status stays, nothing is spent.

2 · HANDED BACK

Work so far is posted

Partway, then a judgement call: hours logged, the task moves to a person.

3 · GOING WRONG

Paused, cost shown

Too long or off track: stopping pauses the agent and keeps its work.

ROUTE MANY TASKS AT ONCE

Select tasks. The router proposes an agent per task — like the Front Desk Sorter or Credential Expiry Watch — and refuses those that need a person.

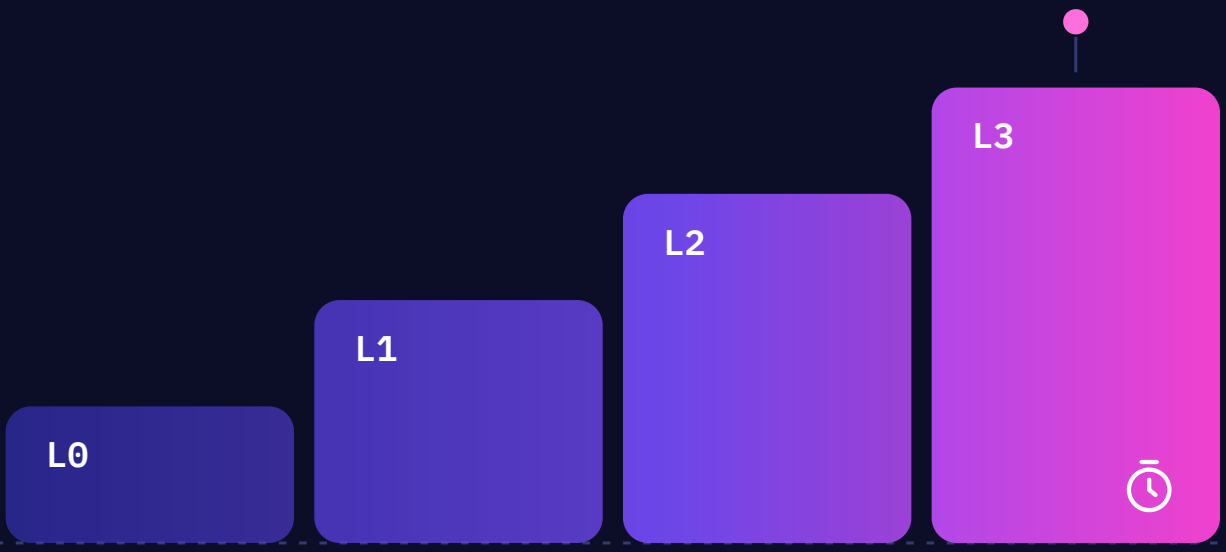
THE RULE

An assignment can always return to a person, with the work preserved. No agent ever closes a task — a person checks before Done.

THE AUTONOMY LADDER ★ MAIN FEATURE

As much freedom as you choose.

What an agent may do, may only propose and cannot reach comes from the action registry — not from a policy document. A project can always be stricter than the agent.



L0
Answers & suggests
Reads and answers. Changes wait in the AI Inbox.

L1
Suggests changes
Proposes every change. Nothing is written until approved.

L2
Acts, you approve the rest
Low-risk, reversible changes run. The rest waits.

L3
Also on a schedule
Like L2, and may also run on a schedule.

LOW · RUNS

Read and search tasks, comment, set status (In progress / In review only), add a link, create a subtask, start a timer, post in chat, create a reminder.

MEDIUM · UNDOABLE

Assign a task, change details, fill an AI field, move to another list, create a task, draft a doc.

HIGH · WAITS

Ask to publish to the test site — always proposed, a person decides. Reads always run.

HOW AI STAYS IN CONTROL

Money, production and deletes are always a human.



AI Inbox
Wider changes wait. Decline with a reason and the agent sees it.

Audit log
Every change, by person or agent. Export to CSV.

Undo
On every change an agent makes.

Pause all
One switch pauses every connected agent.

HARD STOP · NEVER AVAILABLE TO ANY AGENT

Not switches — these actions don't exist for AI. Even a stolen token cannot reach them, and attempts are logged.

- × **Delete** a project, task, doc or comment
- × **Billing** — anything to do with it
- × **Deploy** to production · **merge** code
- × **Remove** a member · **change** permissions
- × **Mark a task Done** — a person closes it

CODE TEAMS

CI keeps running where it runs today. AlianHub reads the result from GitHub or GitLab and **never builds or deploys**.

TASK → WORK → RESULT → APPROVAL

A person writes the brief. The agent keeps the task and timer current, posts what it found, then proposes — a person decides.

OBSERVE

See what your AI did, what it cost, how well.

Health, quality, spend and an audit log — per agent and per model. No names on ratings.



AI health
Error rate, approval rate and cost over 1 hour to 30 days, with alert thresholds.

AI quality
Answers, previews and proposals rated; a held-out question set; cost per feature.

Usage & spend
Rate limits per agent, monthly spend caps, pause in one click.

YOUR AI MEMORY

Tell it once how you like to work.

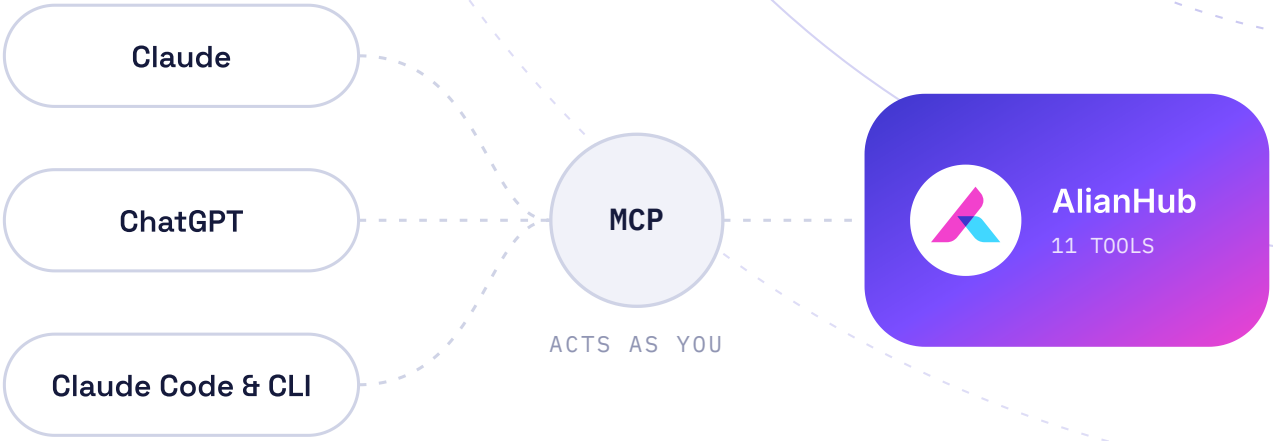
- **Private by design** — only you can see it, admins included
- **Up to 50 things** to remember about your work
- **Bring memories** from ChatGPT, Gemini or Claude — passwords, keys and card numbers removed first
- **Switch it off** — "Use my memory" and "Forget everything"



BRING YOUR OWN AI ★ MAIN FEATURE

The AI app you use, inside your workspace.

AlianHub ships an MCP server. Connect Claude or ChatGPT once — it sees and changes only what you can, with a consent screen, approvals and undo.



WHERE THE AGENT RUNS

	WORKSPACE KEY	PERSONAL AI ACCOUNT	SELF-HOSTED MODEL
SETUP	**One API key** in settings	**Their own Claude Code** — no key held	**Ollama or vLLM** on your GPU
PAYS	The company, capped per agent	Their own subscription · $0 workspace spend	Nobody per run
RUNS	Server-side, from AlianHub	On their machine	Inside your network — nothing leaves
BEST FOR	Scheduled agents, like a daily digest	Hands-on work; revoke the token to offboard	Regulated teams, air-gapped installs

11 read & write tools

Done, Delete, Merge and Deploy are absent from the tool list — not merely disabled.

Connections screen

Apps, any MCP server by URL, and external agents via the Agent API — writes land in the AI Inbox.

Connect in minutes

AI → Connect your AI, copy the address, add a custom connector, ask in everyday words.

THE WORKSPACE

Thirteen places to work, one click away.

Every tab of AlianHub in the order it appears in the app — from your day on Home to the More menu.

Home

Start the day with what is due. Search or ask AI from one box.

- My Work: To Do, Done, Delegated
- Today, Overdue, Next, Unscheduled
- Add a task by typing — or saying it
- Agenda, activity & setup checklist

Everything

Every task across projects — filter, group, sort.

Goals

Targets, and progress towards them.

Projects

Every project with health, progress and owner.

Inbox

Mentions, replies and approvals.

Planner

Drag tasks onto your week.

Chat

Channels and direct messages.

AI

Ask, agents, AI Inbox and skills.

Docs

Docs and wiki pages next to projects.

App connections

GitHub, Slack and calendar feeds.

Dash

Dashboards built from widget cards.

Time

Timers, timesheets and approvals.

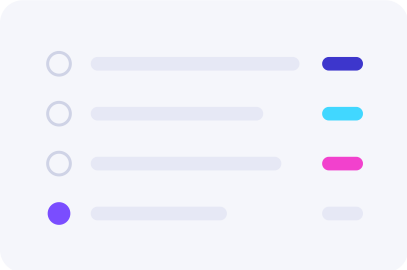
More

Portfolio, reports, tools & settings.

PROJECT VIEWS ★ MAIN FEATURE

One project.
Six ways to see it.

Six views of the same tasks, synced in real time over Socket.io — changes appear for everyone instantly.



List
Every task, scannable and grouped by status.



Board
Kanban columns by status. Drag cards between them.

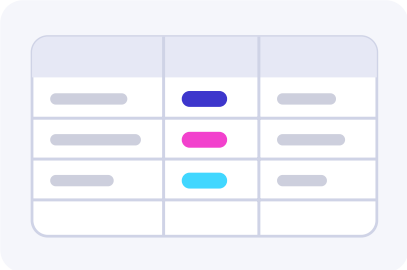
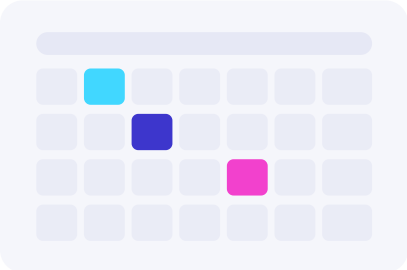
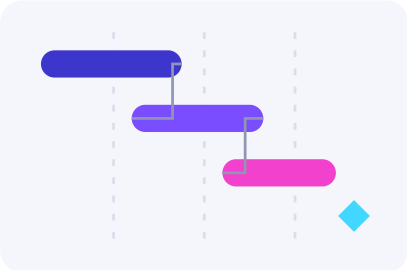


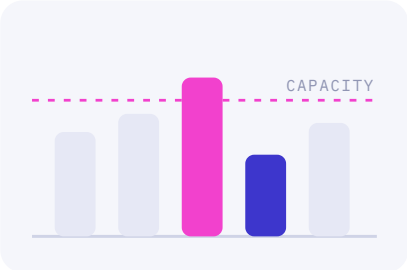
Table
Status, owner, priority, due date and custom fields in rows.



Calendar
Tasks and milestones by due date on a monthly grid.



Gantt
A bar per task, links for blockers, milestones as diamonds.



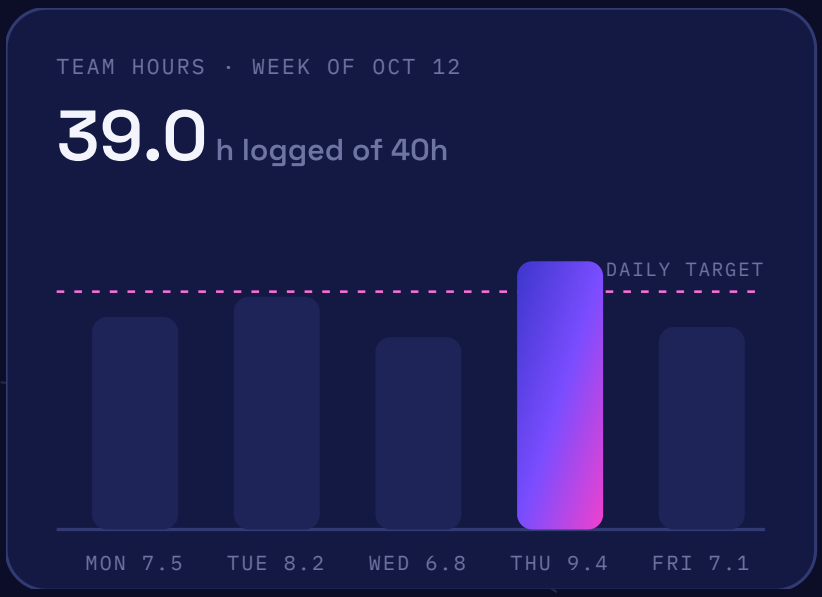
Workload
Planned hours per person and day against capacity.

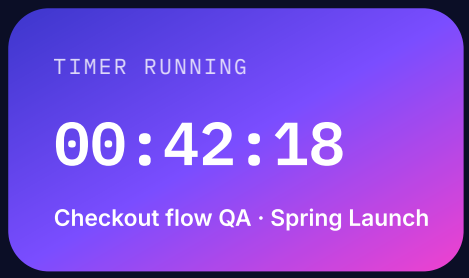
Everything view — every task across every project in List, Board or Table. Filter by Me, Status, Assignee, Priority, Due date, Type and Project; group, sort, show subtasks or include closed projects.

TIME, TIMESHEETS & WORKLOAD ★ MAIN FEATURE

Know where the hours actually go.

Timers, timesheets and an optional desktop tracker, built in — with approvals for time and leave in one queue.







Timers & timesheets
Start a timer on any task; weekly timesheets go for approval.

Workload & capacity
Daily targets, capacity and planned hours per person.

Optional desktop tracker
Screenshots, keystrokes and mouse activity — for time-sensitive teams.

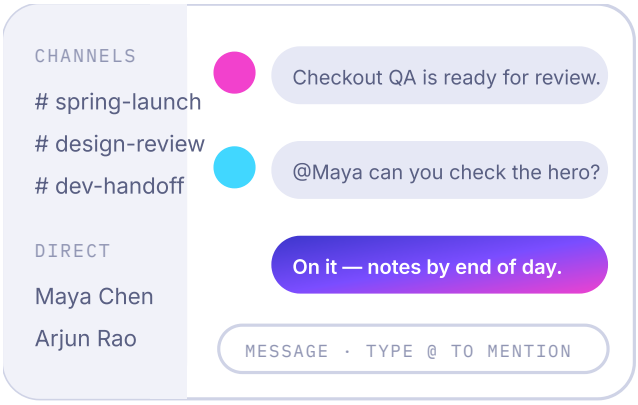
Approvals queue
One queue for timesheets, leave and AI proposals.

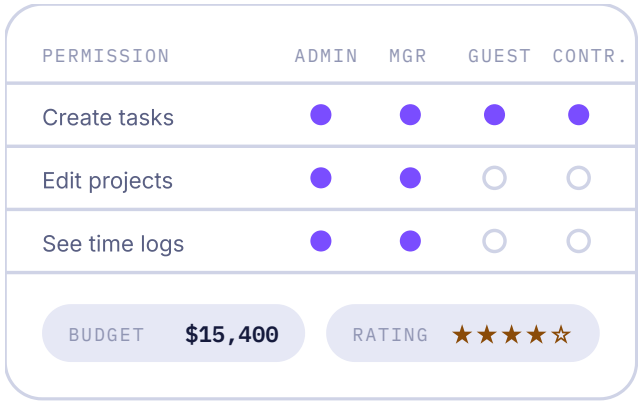
Time off
Leave requests, working days and a time-tracker limit in settings.

Planner
Drag unscheduled tasks onto Mon–Fri of your week.

CHAT, DOCS, ROLES & FIELDS

Conversations stay attached to the work.





Chat & collaboration

- Task comments & @mentions — decisions beside the task
- Channels per project or team, and direct messages
- Attach files; keep briefs and notes as docs
- Docs and wiki pages next to your projects

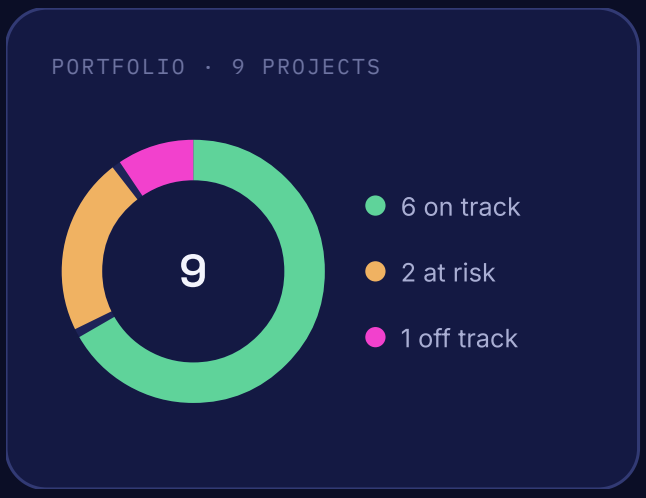
Roles, custom fields & multi-tenant

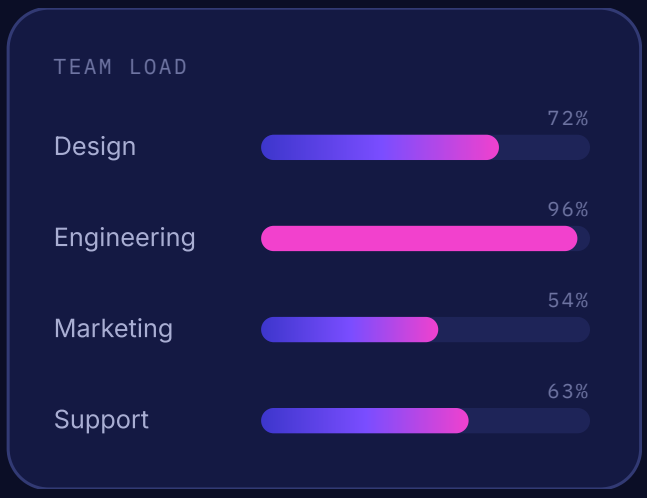
- Custom roles with dynamic permission rules
- Guests, contractors, private projects and lists
- Custom fields: money, rating, people, dropdown — and AI fields
- Several isolated companies in one instance

Members — invite and manage people with four roles: **Owner, Admin, Member and Guest**. Agents join as members too, with an owner and a run budget.

REPORTS & WORKSPACE

Every project at a glance. Every report one click away.





Portfolio

One page for the health of every project, with six tabs: health, team load, burn-down, what is at risk, a portfolio digest and capacity this week.

Approvals

A single queue for timesheets and leave waiting for a decision — filter by All, Time, Leave or AI.

FOUR REPORTS FOR THE PLAN

Milestone

Projects across a year timeline, month by month.

Variance

Actual time against estimate, one month at a time.

Custom

A source, filters, a grouping and a measure.

Capacity planning

Hours committed vs available per team.

Dashboards — build your own from widget cards: tasks by status, logged vs estimate, free capacity, project pulse. **Goals** track targets and progress.

TOOLS, SETTINGS & THE SAFETY NET

Small helpers. Serious controls.

Everyday tools sit next to your projects. The Workspace group is where admins set the rules — and where everyone finds help.

TOOLS

Notepad
Open from anywhere

Clips
Short screen clips

Reminders
Upcoming & completed

Talk to Text
Speak instead of type

Guided tour
A tour of the app

SETTINGS

Sign-in & SSO · SCIM · Security & permissions · Routing policy · Time Tracking · Time Off · Templates · Import & export · Working days · Time tracker limit

Self-hosters also get **Settings → Instance**: mail, storage, sign-in and AI for the whole server.

THE SAFETY NET

MEMBERS	Owner, Admin, Member, Guest
TRASH	Where deleted items go
AUDIT LOG	Activity across the workspace, plus AI audit views
WHAT'S NEW	Release notes and Help, one click away

WORKS WITH WHAT YOU USE

Connect once. Work flows in.



EMAIL TO TASK	A unique address per project — anything sent to it becomes a task in the first list.	AUTOMATIONS	When-this-then-that rules, e.g. “bump customer work to High”.
GITHUB · GITLAB	Commits, pull and merge requests linked to tasks. Connect in one click.	CALENDAR	Two-way Google Calendar sync (OAuth), or a read-only iCal feed.
SLACK · TEAMS	Slash commands (/alianhub), notifications, task updates to a channel.	ZAPIER	Connect to 6,000+ apps via a catch hook.
MARKETPLACE	Browse available integrations and embed external tools as app panels.	EXTERNAL DATA	Seven sources read in place — nothing is copied over.

AI TEAM PACKS ★ MAIN FEATURE

Every team gets its own AI agents.

Role agents for 15 teams, set up through 8 company blueprints. Switch a pack on and its agents join your projects — paused until you say go. Undo the whole pack any time.

Engineering & QA	Design	Product	Marketing	Sales
Support	People (HR)	Finance	Operations & logistics	Purchasing
Production, quality & maintenance	Construction sites	Client delivery	Schools	Clinics

EXAMPLE · ENGINEERING & QA PACK

Bug Triager · Code Reviewer · QA Engineer · Release Manager

Bugs, pull requests and sprints in one place: burndown and Gantt, GitHub on every task, Claude Code over MCP, timers on the task.

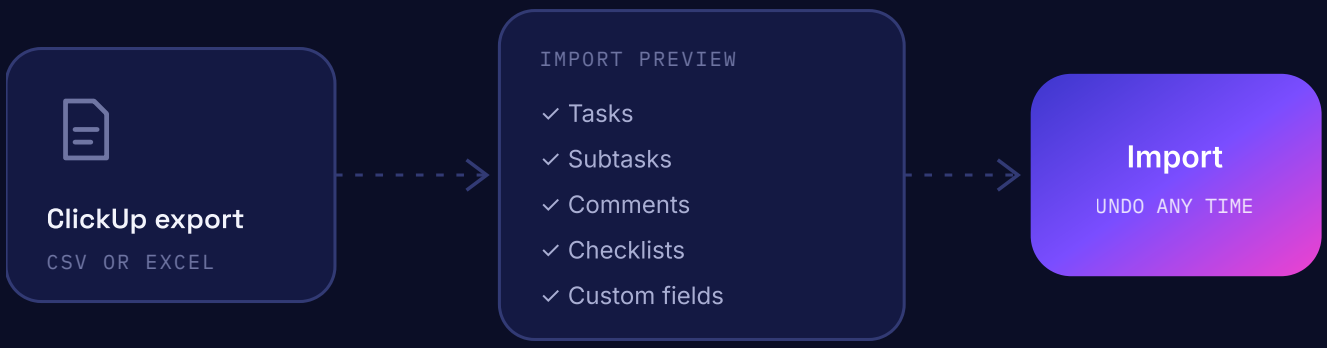
8 COMPANY BLUEPRINTS

IT company · Manufacturing · Agency · E-commerce · Construction · Professional services · Education · Clinic administration

IMPORTS, APPS & LANGUAGES

Move in from the tools you use now.

Jira, ClickUp, Trello, Asana, Monday.com or a CSV spreadsheet — and imports can be undone.



Preview first
Nothing is written before you confirm.

Undo import
Treat the first import as a trial.

2,000 rows
Per file — export list by list.

Matched by email
Invite your team first.

WEB, DESKTOP, INSTALLABLE

Browser
Vue.js web app

Desktop
Electron app

Installable
Shell opens offline

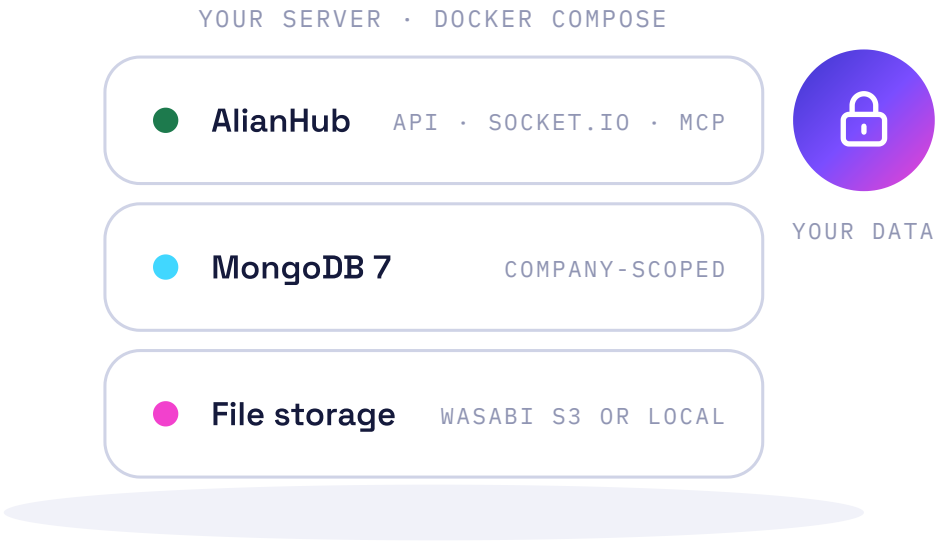
14 UI LANGUAGES

English · العربية · 中文 · Français · Deutsch · Ελληνικά · ગુજરાતી · हिन्दी · Italiano · 日本語 · 한국어 · Português (BR) · Русский · Español

SELF-HOST ★ MAIN FEATURE

Your AI team, running in one minute.

Three commands with Docker Compose, or open the live demo first. Your data stays in your own MongoDB.



TERMINAL

```
$ curl -O https://raw.githubusercontent.com/aliansoftwareteam/AlianHub-Project-Management-System/main/docker-compose.yml
$ echo "JWT_SECRET=$(openssl rand -hex 32)" > .env
$ docker compose up -d
# AlianHub running at http://localhost:4000
```

Docker or bare metal
Node.js 20 with MongoDB 6 or 7.

Images on GHCR
amd64 and arm64.

One-line upgrade
`docker compose pull`

Or with npm
`npm run setup`

Admin guide covers install, first run, configure (mail, storage, AI, sign-in, calling, security), HTTPS, upgrade, backup and restore, and troubleshooting — linked from Settings → Instance.

OPEN SOURCE

Yours to run.
Yours to keep.

CLIENTS

Web app
Vue.js + Pinia

Desktop app
Electron

Your own AI
Claude · ChatGPT · MCP

YOUR INFRASTRUCTURE · DOCKER COMPOSE

AlianHub
Express /api/v2 · Socket.io · MCP

Instance
Mail · Storage · Sign-in · AI

MongoDB 7
Company-scoped

Storage
Wasabi S3 or local

BUILT IN THE OPEN — SHAPE WHAT COMES NEXT

Discussions & ideas
Ask on GitHub Discussions, report bugs and request features.

Contributing
Start with CONTRIBUTING.md, BRANCHING.md and good first issues.

Changelog
Every release listed — latest v14.37 with agent teams and AI planning.

Security
Report vulnerabilities privately through GitHub Security Advisories.

Docs
User guide and API reference at help.alianhub.com.

Commercial support
Paid help with hosting, customization and support from Aliansoftware.

Vue + Pinia · Node.js · Express API · MongoDB 7 · Socket.io · Docker · Electron · Wasabi S3

AGPL-3.0

ALIAN HUB

GET STARTED

OPEN SOURCE · SELF-HOSTED · NO PER-SEAT PRICING

Your industry's ERP. Run by AI agents.

Open the live demo and look around — board, planner, agents and the AI Inbox — with nothing to install.

TRY IT NOW	**Explore the Live Demo**	demo.alianhub.com
WEBSITE	**Learn more**	alianhub.com
SOURCE	**Star on GitHub**	github.com/aliansoftwareteam
DOCS	**Documentation**	help.alianhub.com
CONTACT	**Talk to the team**	support@aliansoftware.net

SCAN · LIVE DEMO

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ALIAN HUB