

Criteria met

link to repo

Functional prototype



Articulate clear benefits



Open Data Portal (b2b user-facing SaaS with no relevant data in open data portal)

N/A

Github Push



Vercel Run



Leverage Sponsor Platforms

WIP

<https://github.com/Micro-SaaS-Hackathon/E-L337/tree/main>

<https://e-l337-main.vercel.app/>



clippy



Stop burning money on management, start shipping faster. With FULLY AI powered idea creation and team management.

Our B2B AI PM SaaS eliminates the need for costly project managers by automating task breakdown, scheduling, and assignments, giving power Back to CTOS and seniors in small startups. It gives startups a flexible [AI Powered Kanban](#) system with built-in calendars and deadlines that [adapt to team velocity](#). The result is more output, less overhead, and funding that actually fuels growth. It is a micro SaaS for Atlassian, specifically Trello.

Our Team



Davud Ibrahim

Software Engineer with 4 y.o.e and 1st place winner of Hack4Good the charity hackathon 1 and cop29 charity hackathon
1st year CS student @ADA University



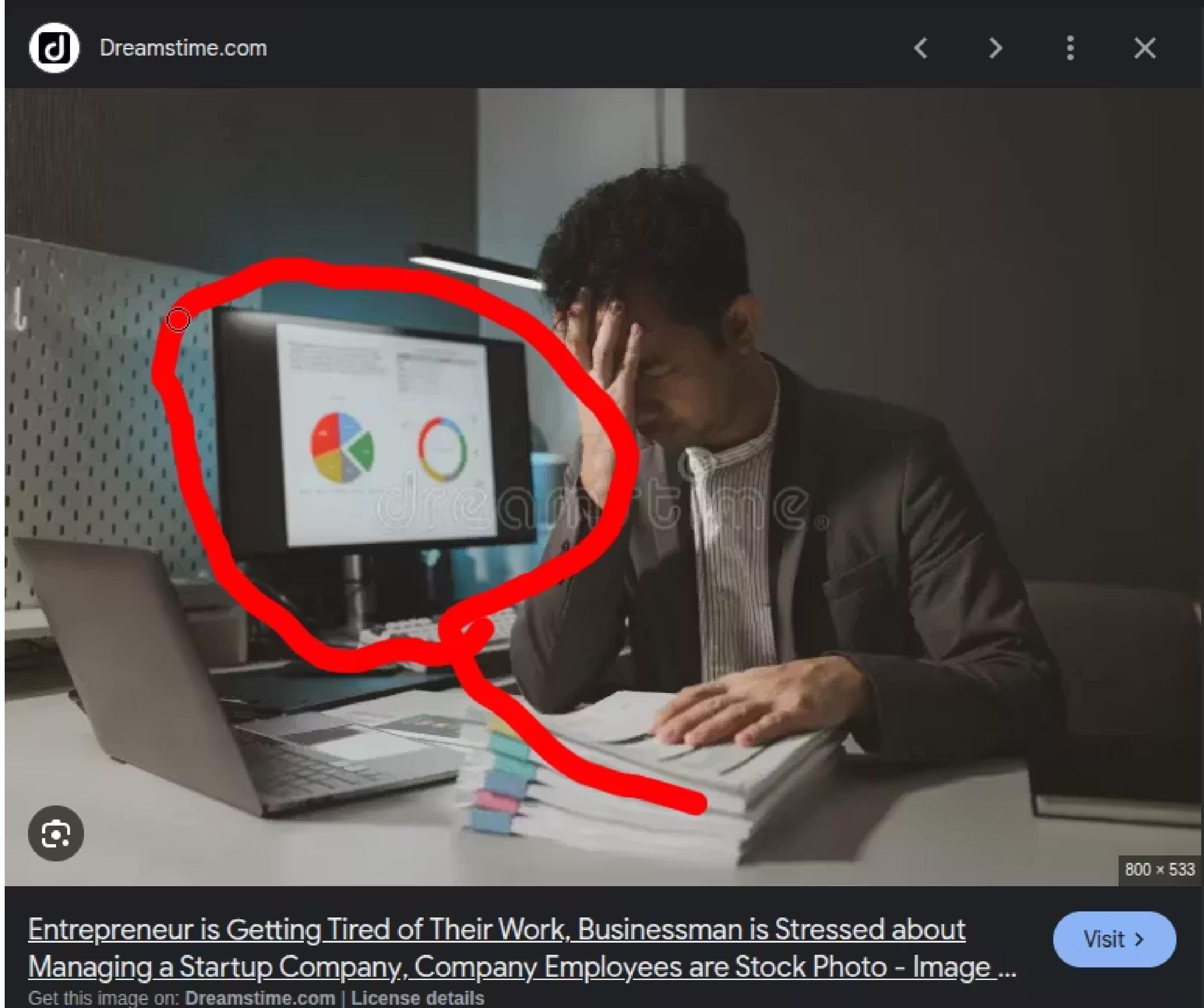
Ugur Abbasov

Fullstack Go/Js Engineer with 5 y.o.e and Prompt/AI engineer for clippy
1st year CS student @ADA University

The Problem

- Startups burn huge \$\$ on managers instead of building.
- Scrum Masters/PMs cost \$80K-\$120K+ per year [Wellfound](#) | [upGrad](#)
- Even freelancers run \$40-\$100/hr Upwork
- For an early-stage startup, that can eat 20-30% of seed funding and kill product velocity.
- Shyp (shutdown in 2018) – they admitted to scaling management/process layers too early, which slowed execution and burned cash. (
<https://www.failory.com/cemetery/shyp>)
- Process overhead can consume **30-40% of a startup team's time**, slowing shipping speed, therefore slowing down the acquisition of **money**

even a
random top
google image
for stressful
businessman
has a scrum
chart inside of
it



The Solution

- Our **AI PM** replaces costly managers with automated task planning + prioritization.
- Uses a **flexible Kanban system** that adapts to each team's workflow.
- **AI auto-assigns calendars + deadlines**, so teams never waste time scheduling.
- Reclaims the **30-40% time lost to process**, turning it into pure velocity.
- Keeps funding focused on **growth + product**, not management overhead.



e-l337-main.vercel.app



Welcome to Clippy

Please sign in or create an account to continue

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Email

Password

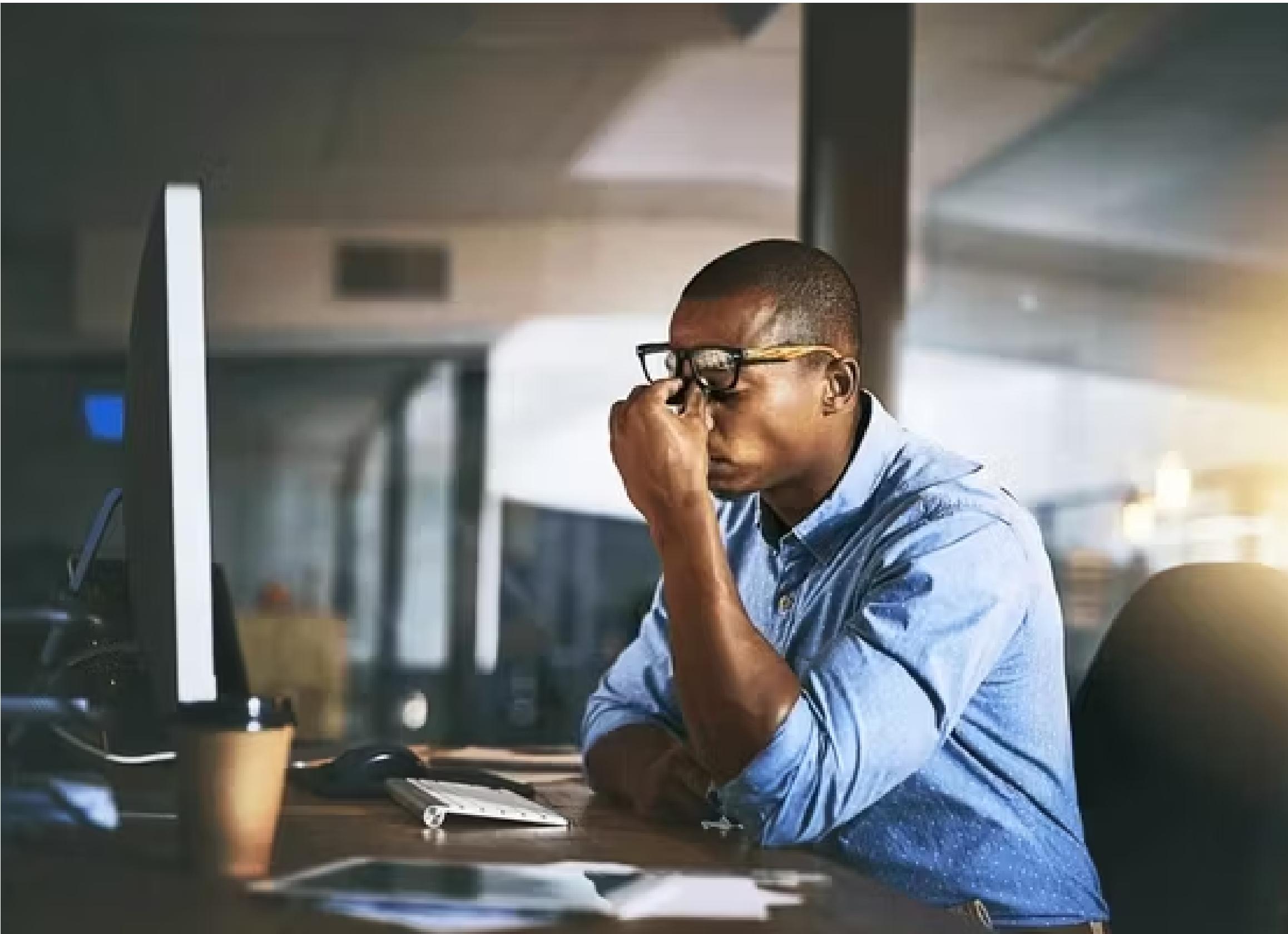
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"bro why wont chatGPT just give me the right tools to manage my team, it keeps hallucinating f* OpenAI"**



SDG relation

SDG 8: Decent Work and Economic Growth

01

Our tool makes teams more productive, especially small startups/remote groups who can't afford enterprise PM tools.

SDG 9: Industry, Innovation, and Infrastructure

02

By making advanced AI-driven project management accessible as a micro-SaaS related to trello, we're supporting innovation ecosystems.

SDG 17: Partnerships for the Goals

03

Kanban + collaboration platforms directly aid teamwork.

Clippy strengthens how people organize, cooperate, and share knowledge.

Development lifecycle / Solution

User inputs a prompt for the idea of the startup

After the user has inputted the prompt of the idea, the AI starts conversing with the user to see which stack is advantageous

AI generates the tasks to create the idea

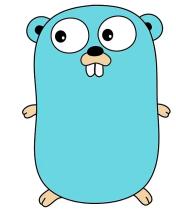
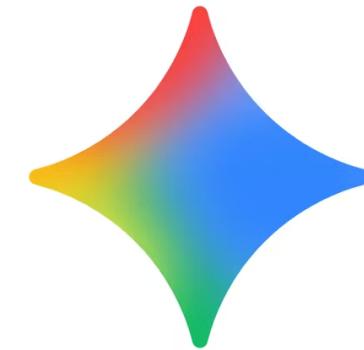
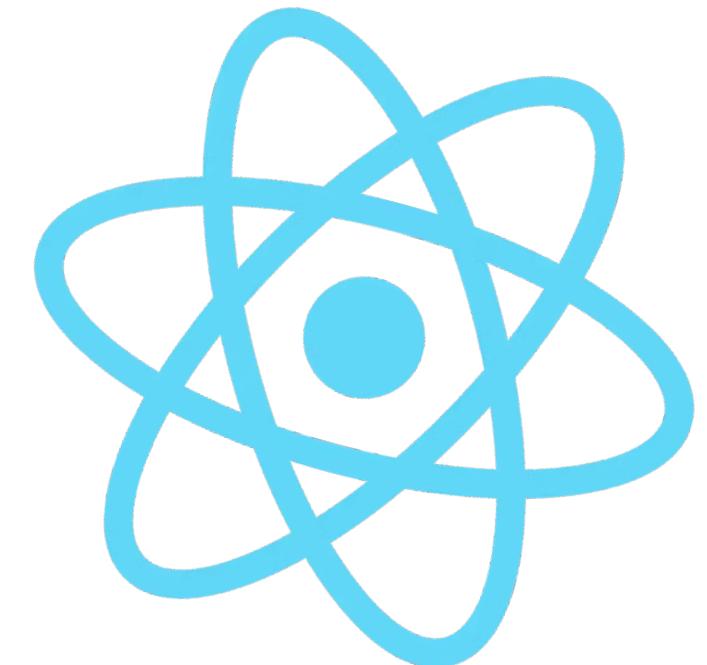
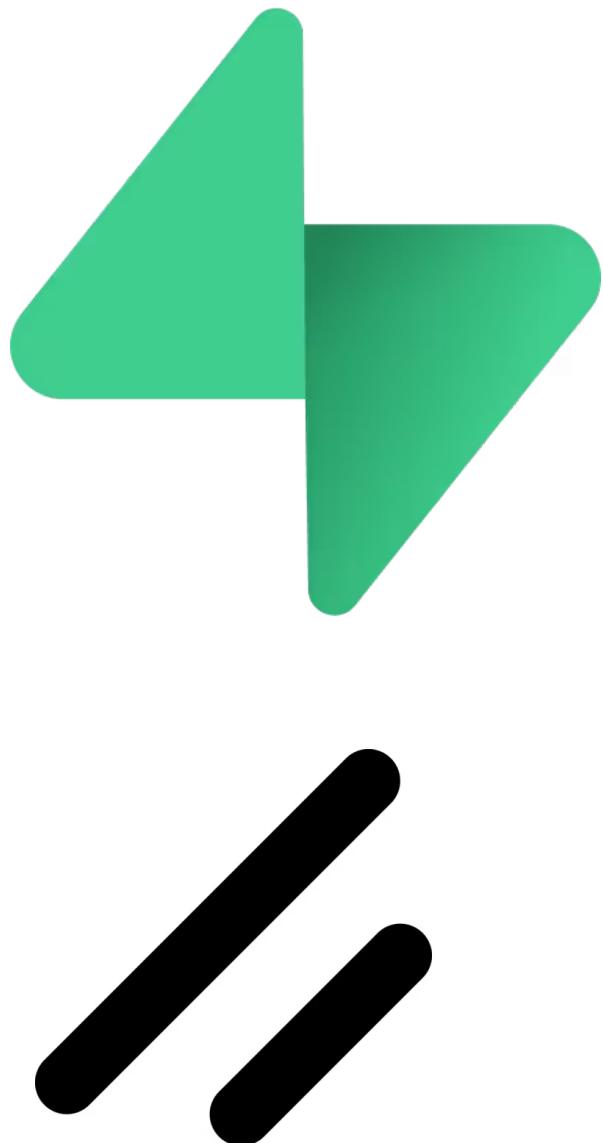
The AI system starts generating relevant tasks to accomplish the goal taking into consideration the teams skillset and employee count



AI allocates generated/inputted tasks to the team members

The AI, taking into consideration the schedule and the teams skills assigns tasks

Technical implementation



Scalability and Impact

- Potential Impact:
 - Reduces project planning time, reduces budget by 30-40% for small teams (no need for a scrum master).
 - Ensures fewer tasks are missed, improving project completion rates.
 - Helps teams collaborate more efficiently, especially remote or distributed teams as the AI takes in the whole context of the workforce (hard for a human to do).
- Scalability:
 - Serverless and horizontally scalable architecture allows the app to support thousands of teams simultaneously.
 - Modular AI design enables future upgrades to more powerful models (e.g., fine-tuned GPT-5) without major rewrites.
 - Could expand beyond tech teams to marketing, design, or academic projects for deadline management.
 - Potential for integration with Slack, Discord, or other team tools for seamless adoption.
- Metrics Example:
 - If adopted by 100 teams with 5 members each, the tool could save ~500 hours of planning weekly

Marketing & Sales (B2B Focus)

- **Business Model:** SaaS, subscription-based pricing targeted at **small-mid sized B2B teams** who can't afford full-time PMs.
- **Market Entry:**
 - Early adoption via **startup incubators, accelerators, and coworking spaces.**
 - Partnerships with **Slack, Discord, Notion, Github** ecosystems for direct integration .
- **Indicators of Profitability:**
 - B2B SaaS = **high recurring revenue** and **low churn** once embedded in workflows.
 - Cost savings are clear: replacing a **\$100K+ PM** with a tool that costs **<\$200/mo.**
 - High ROI ensures **fast adoption + strong word of mouth** in lean startups.
- **Growth Path:**
 - Land & expand: start with small teams → upsell to larger orgs.
 - Scaling is built-in (serverless architecture supports thousands of teams).

Competition and how we stand out

- **Broader Scope:** Unlike Code AI agents or Notion AI, we manage the **entire project stack** – coding, design, marketing – not just tasks or text.
- **Team-Aware Assignments:** AI considers **team availability, workload, and deadlines** before assigning tasks, unlike competitors.
- **Built-In Productivity System:** Provides a **flexible Kanban + auto-assigned calendars**, turning planning into actionable, velocity-focused execution.

Future aspirations

- **GitHub Agent Integration:** Plan to build an AI agent that reviews tasks in our team management system, automatically flags completed work, identifies bugs, and provides feedback.
- **Team Point Allocation:** Introduce a points system to reward task completion, quality, and efficiency, making team contributions measurable.
- **Agile-Based Leaderboards:** Gamify productivity with leaderboards, fostering healthy competition and accountability while aligning with agile principles.

Team Management

Create New Team

Your Teams

a team

member

A

2 members

Created Sep 13, 2025



Your tech stack consists of 5 pieces ↗

Showing assigned tasks for each item in the stack

Profile Info

Name: DI

Email: ibra.davud@gmail.com

Field: Database Administrator

Email Verified: Yes

Account Details

Created: 9/13/2025

Last Sign In: 9/13/2025

User ID: 4aec6e95-b9fb-4231-90c7-e08c8bf6f929

Actions

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[→ Sign Out

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2 Tech Stack

Select Your Tech Stack

Chat with our AI expert to get personalized tech stack recommendations based on your project needs.

AI Tech Stack Assistant beta
Get tailored framework, backend, database & cloud recommendations

CURRENT STACK
Nothing selected yet

ASSISTANT • 08:00 PM
Hi! I'm your tech stack consultant. I'll help you choose the perfect technologies for your project based on your specific needs. Let's start with some questions:

- What type of application are you building?
- What's your team size and experience level?
- Any performance or scalability requirements?

Or click one of the quick start options below!

QUICK START
Web App Startup E-commerce Site Dashboard/Admin High-Performance API

Describe your project, constraints or ask about technologies... **Send**

Force stack suggestions **OFF**
When enabled, AI will always include explicit tech stack recommendations in its reply.

Create Team Back Cancel

Try Pitch

AI Tech Stack Assistant beta
Get tailored framework, backend, database & cloud recommendations

CURRENT STACK

React ✘ Go ✘ Gin ✘

ASSISTANT • 08:04 PM
I'm sorry, I encountered an error while streaming. Please try again.

YOU • 08:09 PM
I'm building a dashboard/admin panel

ASSISTANT • 08:09 PM
Great! A dashboard/admin panel is a common and excellent project type. They often involve complex UIs, data visualization, and robust data management.

To help me tailor the best suggestions for your dashboard, could you tell me a bit more about:

What kind of data will your dashboard display and manage (e.g., sales data, user analytics, IoT sensor data, content management)?

Who are the primary users of this admin panel (e.g., internal staff, clients, a large number of users)?

Are there any specific real-time requirements for data updates or complex interactive visualizations?

Based on "high-performance API" and "dashboard/admin panel", here are some initial thoughts:

QUICK START

Web App Startup | E-commerce Site | Dashboard/Admin | High-Performance API

Describe your project, constraints or ask about technologies... Send

Force stack suggestions OFF
When enabled, AI will always include explicit tech stack recommendations in its reply.

Try Pitch



clippy / DASHBOARD

DI 08:13 PM ibra.davud@gmail.com

[← Back to Dashboard](#)

yeahshdhas

asdasd

1 members 0 tasks

Team Goal

generate me notion v2 please

Generating...

Generating Tasks

Creating task: Develop Workspace and Page Management Backend APIs (Go Gin)

Progress

6 / 15

Tasks are appearing in the board below as they're created

To Do

+ Add Task

4

Define Relational Database Schema & Go Data Models
(Backend Team)

Backend Team designs the foundational relational database schema for users, workspaces, pages, and blocks, then implements corresponding Go structs and initial database migrations; this establishes the core d...

AI Generate Subtasks

In Progress

Completed

Try Pitch

kdiffin@kdiffin-Lenovo-V15-G4-IRU:~/vercel/E-L337\$

Ln 8, Col 17 (668 selected) Spaces: 4 UTF-8 LF {} Shell Script Prettier

ADA Log | Clippy | Google C | (9) Disco | Google C | Google C | [E] Power Just now

e-l337-main.vercel.app/dashboard Low Battery 20% battery remaining

Clippy Creat kdiffin's e-l337-m Micro-Sa +

Back to Dashboard ←

a team

b

2 members 15 tasks

Add Team Members

Add team members by email to automatically assign tasks based on their roles and expertise.

To Do

+ Add Task 13

Initialize NestJS Backend & PostgreSQL Connection (Backend Team)

Backend Team sets up the foundational NestJS project, defines core application modules, and integrates TypeORM for connection to a PostgreSQL database...

AI Generate Subtasks

Backend # Database # API

0/18

In Progress

1

Provision AWS Foundational Network & IAM (DevOps Team)

DevOps Team establishes the core AWS VPC, subnets, routing, security groups, and foundational IAM roles/policies...

AI Generate Subtasks

DevOps # Infrastructure # Security

0/10

Completed

1

Define PostgreSQL Schema & TypeORM Migrations (Backend Team)

Backend Team designs the initial PostgreSQL database schema for users, documents, and hierarchical relationships, creating TypeORM...

AI Generate Subtasks

Database # Backend

0/10

Setup Next.js Frontend & Tailwind CSS Integration (Frontend Team)

Frontend Team initializes the Next.js project, configures Tailwind CSS for utility-first styling, and creates basic layout components because this forms the essential...

AI Generate Subtasks

Frontend # UI/UX # Design

Try Pitch

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Team Calendar

September 2025

To Today

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	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	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

Upcoming Deadlines

Try Pitch

todo S Design AWS Network Topology & IP Schema (Provision AWS Foundational Network & IAM (DevOps Team)) - davud ibra

⌚ Sep 14 07:22 PM

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Upcoming Deadlines

- todo S Design AWS Network Topology & IP Schema (Provision AWS Foundational Network & IAM (DevOps Team)) - davud ibra Sep 14 07:22 PM
- todo S Provision PostgreSQL Database Instance (Initialize NestJS Backend & PostgreSQL Connection (Backend Team)) - davud ibra Sep 14 08:07 PM
- todo S Obtain PostgreSQL Connection Details (Initialize NestJS Backend & PostgreSQL Connection (Backend Team)) - davud ibra Sep 14 08:07 PM
- todo S Define Foundational IAM Roles & Policies Strategy (Provision AWS Foundational Network & IAM (DevOps Team)) - DI Sep 16 07:22 PM
- todo S Initialize NestJS Project Structure (Initialize NestJS Backend & PostgreSQL Connection (Backend Team)) - DI Sep 16 08:07 PM

Team Members 2

davud ibra Owner kynealenex@gmail.com System Administrator Joined Sep 13, 2025

DI Member ibra.davud@gmail.com Database Administrator Joined Sep 13, 2025

Profile Info

Name: DI
Email: ibra.davud@gmail.com
Field: Database Administrator
Email Verified: Yes

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Created: 9/13/2025
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User ID: 4aec6e95-b9fb-4231-90c7-e08c8bf6f929

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Questions?

DATE



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