



Theme : Enabling Graduates – Connecting entrepreneurs with peers, mentors, and resources.

Our Team

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Problem Statement

- Build solutions that empower entrepreneurs, equip graduates with essential skills, and drive innovation in key sectors for sustainable growth.
- Focus on providing graduates with the resources and opportunities to excel in today's competitive job market.

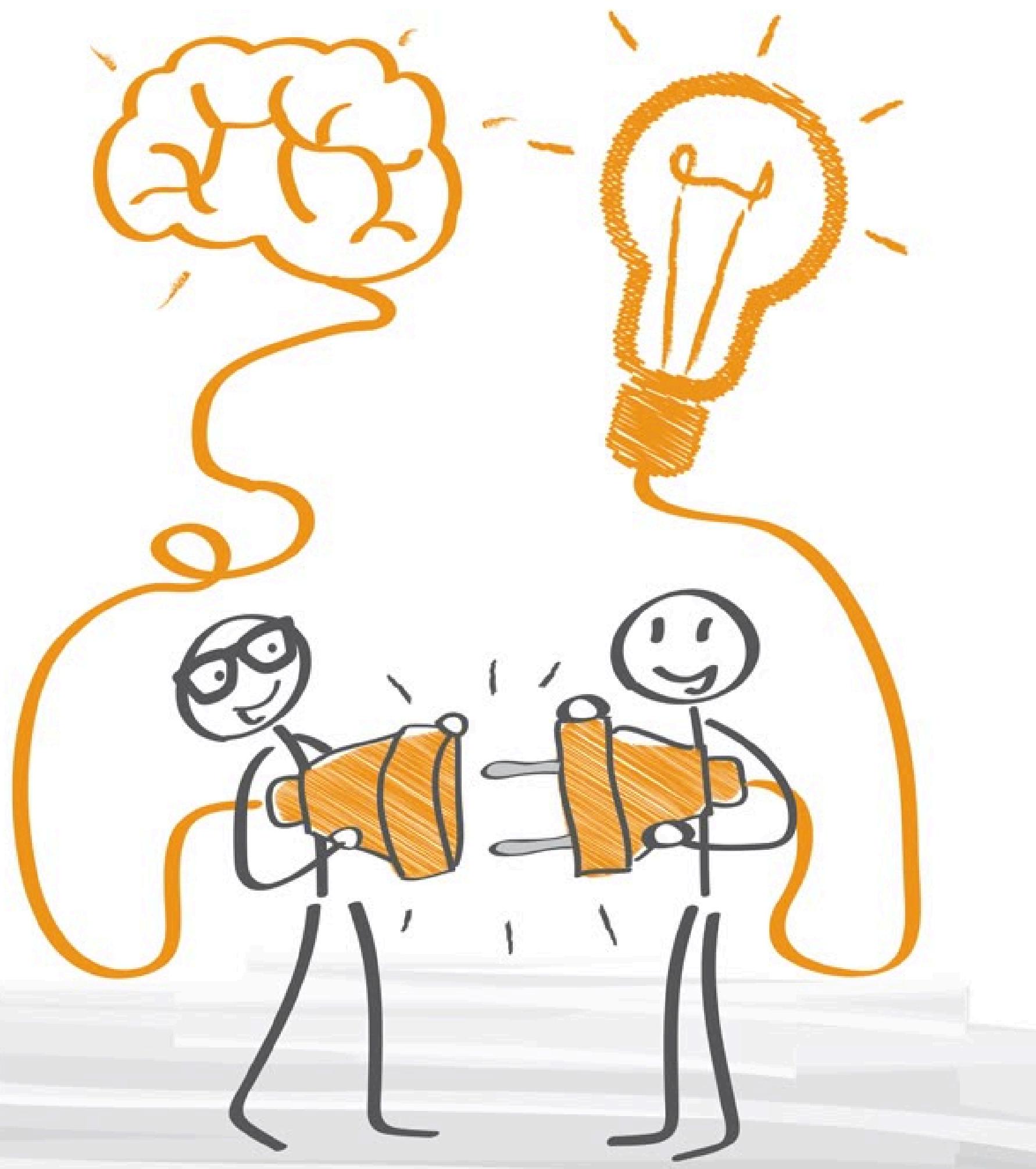


Challenges

- Lack of **verified skills-based hiring platforms**
- Employers struggle to **assess real skills beyond resumes**
- Existing platforms lack **micro-interactions for engagement**

Why It Matters:

The gap between **skills and employment** affects career growth and business productivity.



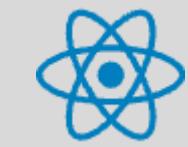
Solution Overview

Cicada is an AI-driven platform that connects skilled individuals with job opportunities based on verified skills and real-world assessments.

HOW IT WORKS

- Verified Skill Assessments
- AI Career Matching
- Video Pitch Opportunities
- Investor Collaboration Channels

Tech Stack



Frontend

React.js, Tailwind
CSS



Backend

Node.js with
Express.js, Firebase
Firestore



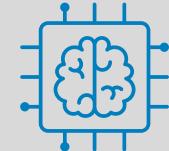
Authentication

Firebase
Authentication



Tools

GitHub/GitLab,
npm, Vercel



AI/ML

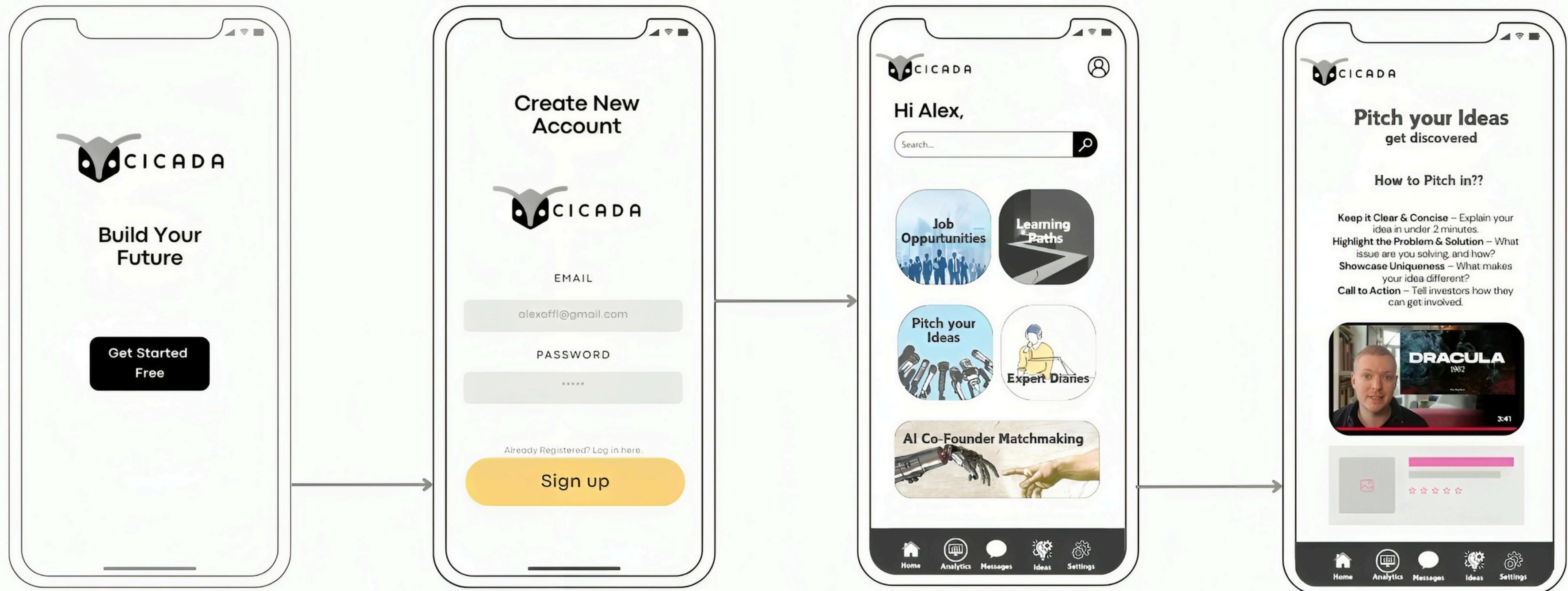
Python,
TensorFlow.js /
OpenAI API (Skill
verification)



DataBase

MongoDB (Scalable
storage)

USER WORKFLOW



Novelty and Key Benefits



- 1 Practical Skill-Building** - Focus on hands-on projects over traditional passive learning.
- 2 AI-Powered Career Matching** – Smart guidance using machine learning to pair you with ideal opportunities.
- 3 Pitch Your Ideas (Video)** – Express yourself and pitch your ideas through engaging videos to attract potential investors.
- 4 Industry Insight Channels (Podcast-Style)** – Investors can create podcast-like video channels to share industry requirements and trends for a trillion-dollar economy.