SpeakUp

AI-powered placement preparation for every student

PRESENTED BY

SpeakUp Labs Team

Problem

- Students fail interviews due to:
  - Lack of communication practice
  - No structured feedback
  - No realistic interview simulation
- Coaching is:
  - Expensive
  - Not scalable
  - Inaccessible to Tier-2/3 colleges

Existing Solutions & Gaps
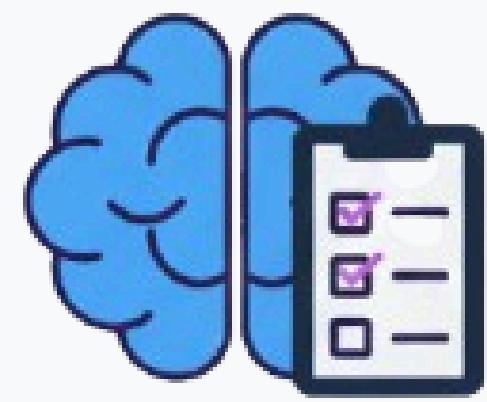
| Existing Solutions	What They Do Well	What They Lack
LeetCode / HackerRank	Technical coding practice	❌ Communication ❌ Interviews ❌ GD
InterviewBit / Scaler	Structured content	❌ Personalized feedback ❌ Cost
Pramp / Mocking platforms	1-on-1 interviews	❌ Scalability ❌ GD simulation
Resume scanners	ATS keyword checks	❌ Interview linkage
Most platforms	Interviews OR aptitude	❌ **No Group Discussion practice**

Solution Overview
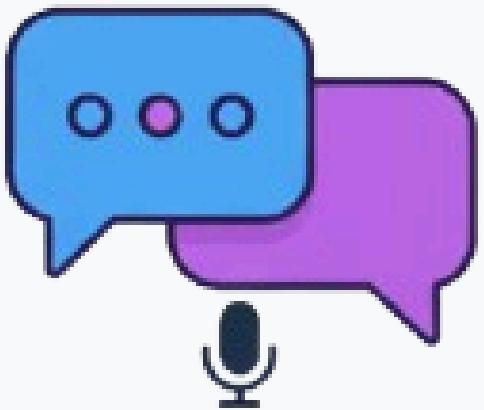
- SpeakUp is an AI-powered practice ecosystem
- Designed to:
  - Simulate real placement scenarios
  - Provide structured, actionable feedback
  - Build confidence through repetition
- Built by students, for students
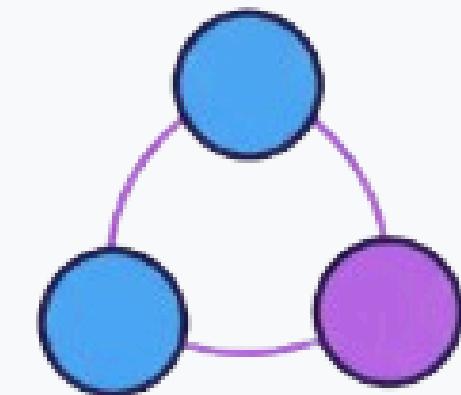
Core Modules

Aptitude Practice

Mock Interview
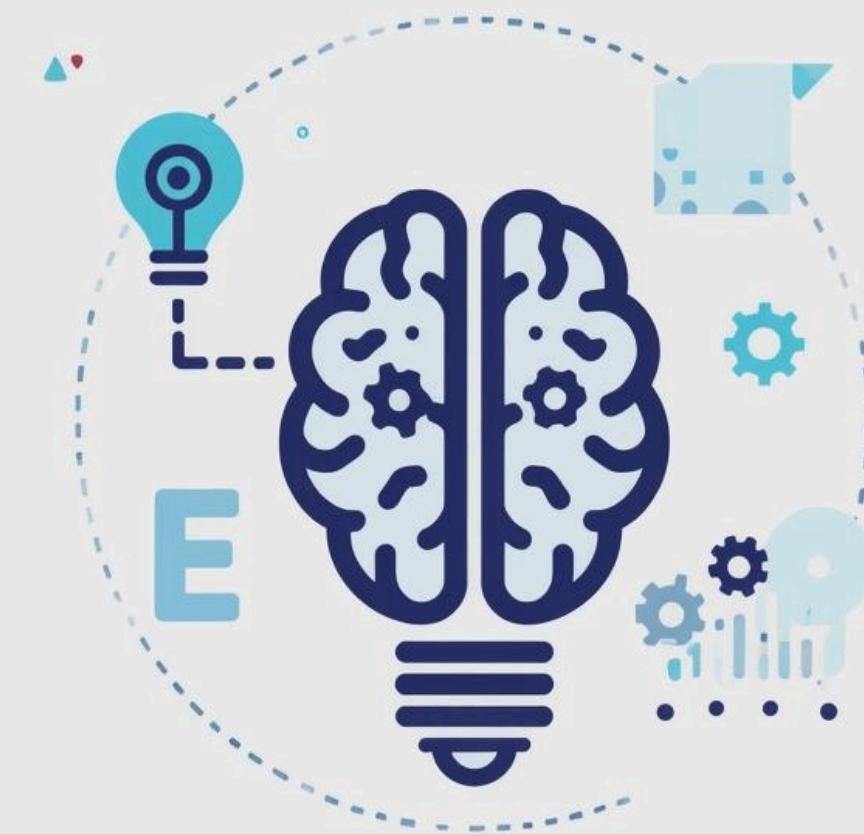
Group Discussion

Resume Analyzer

Aptitude Arena

- Quantitative • Logical • Verbal
- AI-generated questions + explanations
- Instant scoring + review mode
- Progress tracking over time

Mock Interview

- HR / Technical / Job-role modes
- Resume-aware interviewing option
- Difficulty progression
- End-to-end feedback scorecard
- "Teach Me" coaching per question
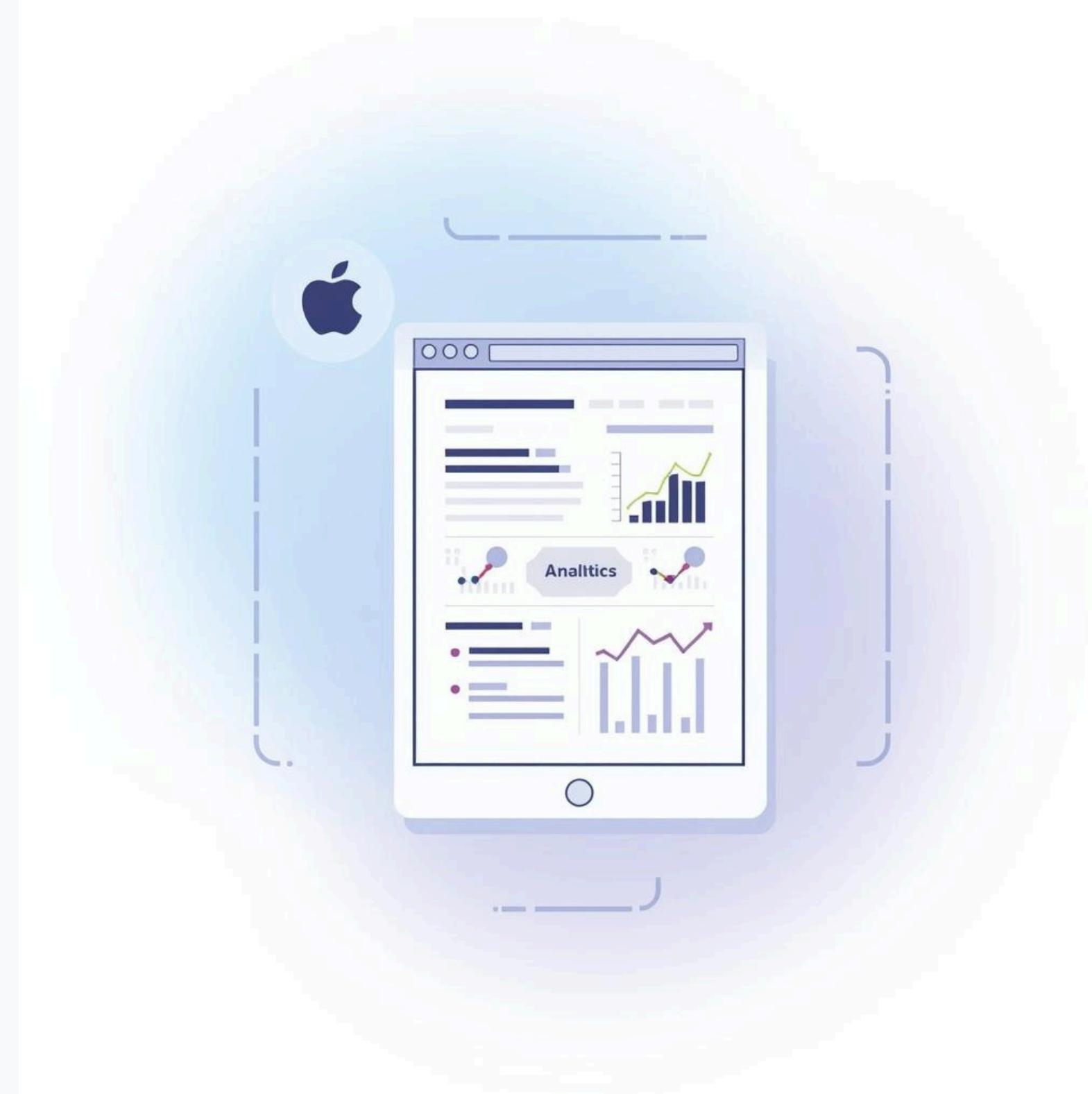
GD Simulator

- 3 AI bots with unique personalities
- User debates in real-time
- Difficulty levels (easy/moderate/competitive)
- AI moderator feedback + scores
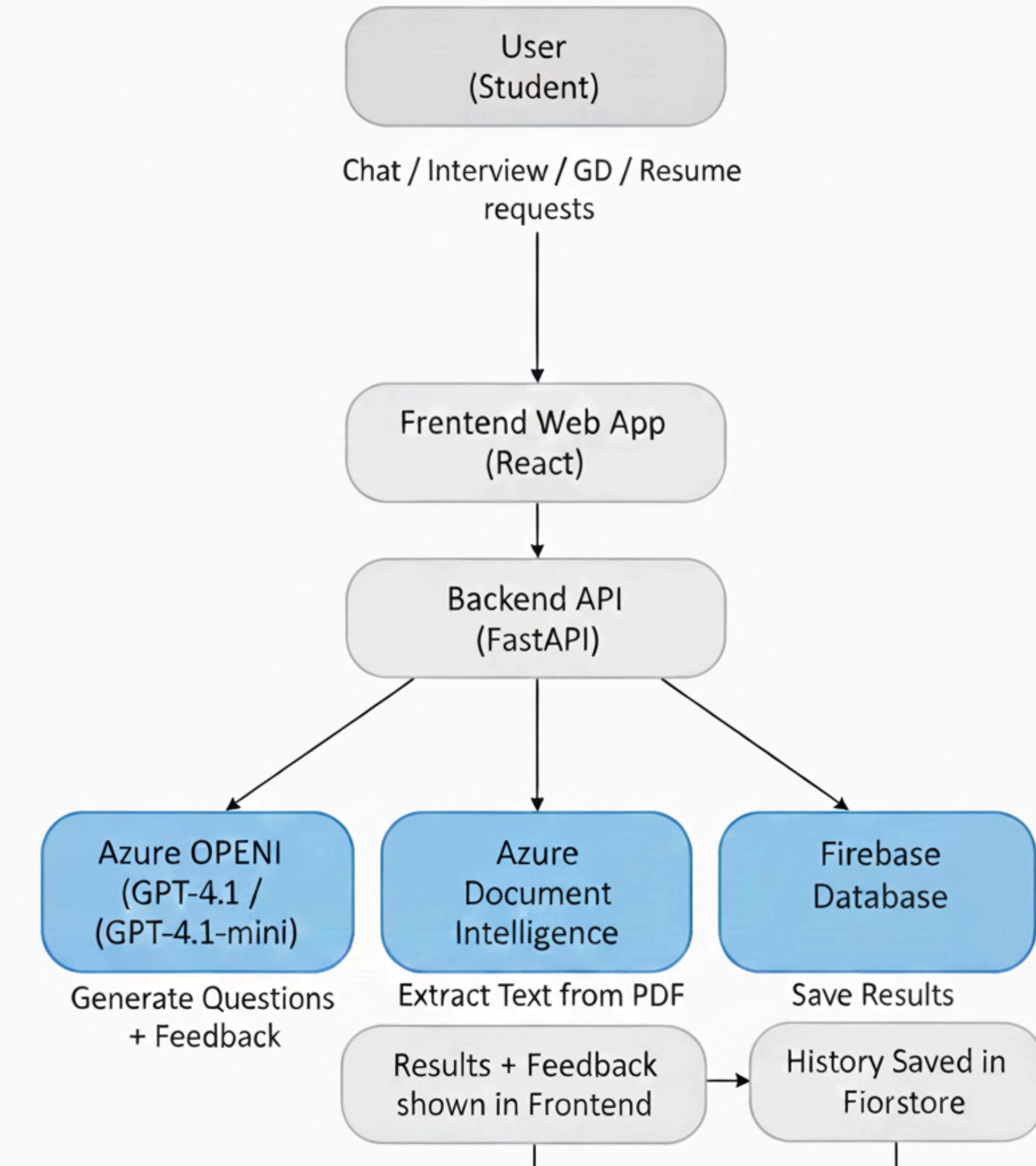
Resume Analyzer

- Upload PDF resume
- Azure Document Intelligence extracts content
- AI ATS scoring + keyword suggestions
- What recruiters "actually see"

Technology Stack

- Azure OpenAI (GPT-4.1 / GPT-4.1-mini)
- Azure Document Intelligence
- Firebase Authentication + Firestore
- React + TypeScript + Tailwind
- FastAPI backend

Impact & Target Users

- Tier-2/3 students lack guidance & practice
- SpeakUp gives equal access to interview coaching
- Builds communication + confidence
- Directly improves employability

MVP & Roadmap

MVP Today (Working Now)

- Text-based Interview + GD + Aptitude + Resume
- Real AI feedback & scoring
- Firebase Auth + Firestore saving results
- Dashboard metrics + history tracking

🎙️ Next Big Upgrade

- Voice-based interviews & GD
- Speech metrics (pace, fluency, filler words, confidence)
- "Real room" experience via orbs

Why Imagine Cup?

- Education & Employability: Directly improves student outcomes
- Inclusive AI: Affordable access regardless of background
- Practical Impact: Solves a real, current problem
- Scalable Vision: Can grow beyond a college project

Thank You!

Empowering students to speak up with confidence.