

Interview Hub – Hackathon Plan

■ Core Goal (Hackathon MVP)

Recruiter Practice Simulator: - User picks a company + role (or general practice). - AI recruiter (Gemini) asks questions → ElevenLabs voices them. - User answers (typed for MVP). - AI recruiter grades response with rubric → shows score + feedback. - (Optional) profile page shows progress.

■ Team Roles

- 1 Person A – Frontend/UI Lead: Build pages (Home, Interview Session, Profile), components (chat bubbles, scorecard), ElevenLabs audio integration.
- 2 Person B – Backend/API Lead: FastAPI routes (/sessions, /next, /answers, /grade, /complete), MongoDB, Gemini + ElevenLabs integration.
- 3 Person C – AI/Prompt + Data Lead: Write Gemini prompts, seed company/role templates, design grading rubric, tune AI feedback, mock analytics.

■ 24-Hour Schedule

- 1 Hour 0–2: Setup repo, scaffold backend/frontend, draft prompts.
- 2 Hour 3–6: Core loop v1 (static recruiter Q, mock grading).
- 3 Hour 7–10: Integrate Gemini + ElevenLabs APIs.
- 4 Hour 11–14: Add next-question flow + multiple personas.
- 5 Hour 15–18: Polish feedback UI, session summary.
- 6 Hour 19–21: Build Profile Page (optional, mock if needed).
- 7 Hour 22–24: Final testing, polish, and pitch prep.

■ Must-Haves (MVP)

- 1 Start interview session.
- 2 Recruiter Q from Gemini.
- 3 Recruiter voice via ElevenLabs.
- 4 User answers → Gemini grades with rubric.
- 5 Feedback displayed clearly in chat UI.

■ Nice-to-Have (Stretch)

- 1 Profile dashboard with progress tracking.
- 2 Bias Mode toggle (inclusive vs biased recruiter persona).

- 3 Multiple recruiter personas (Big Tech vs Startup vs Consulting).
- 4 Behavioral mode (general Q bank).
- 5 OA mode (mocked coding problem).

■ Demo Story (2 minutes)

- 1 “Students freeze with recruiters — Interview Hub fixes that.”
- 2 Live demo: Start session → recruiter voice asks a question.
- 3 User answers → instant AI feedback with rubric.
- 4 Profile page: strengths + improvements.
- 5 Vision: Expand to behavioral, OAs, and full prep platform.