

Code Xccelerate 2025

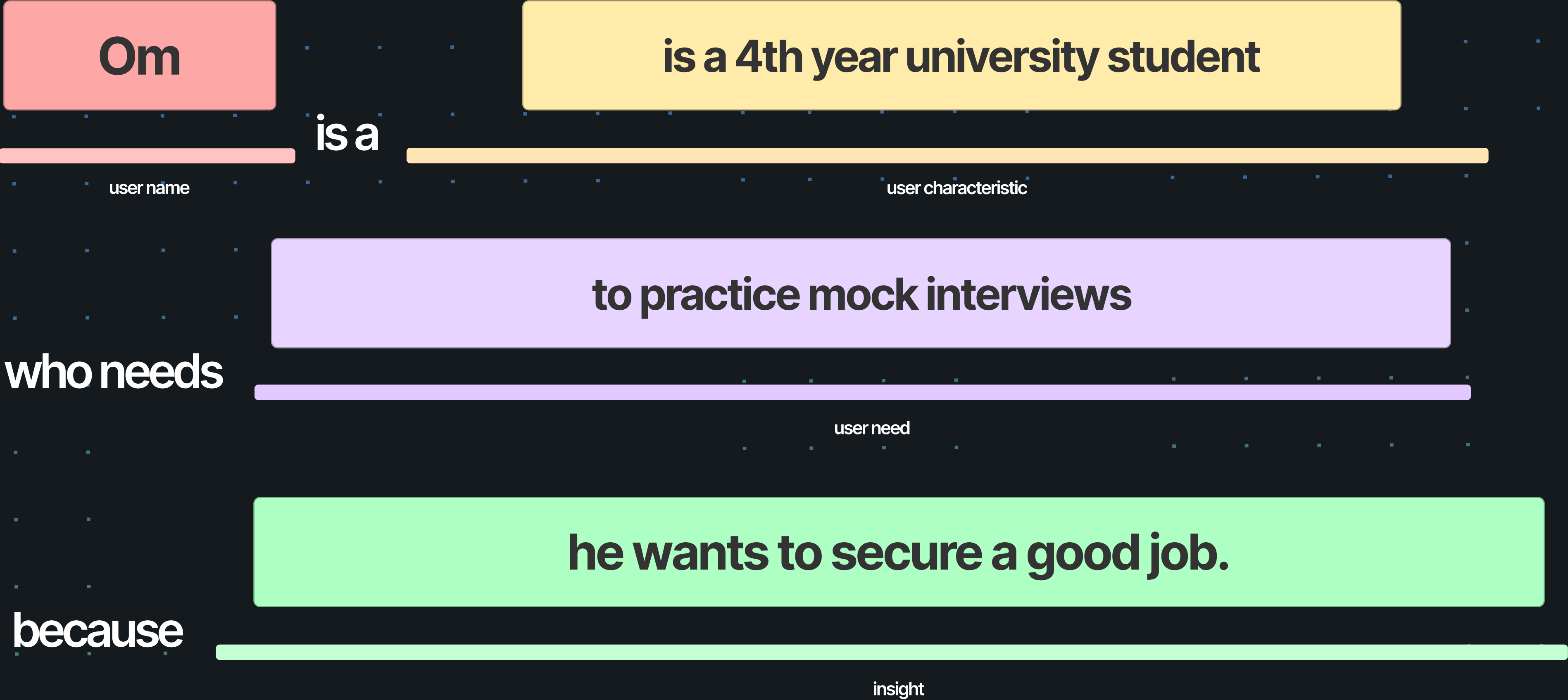
MockStar

An AI Interview Partner

by team Nth Times The Charm

25/04/2K25

our problem statement



why this problem?



Most candidates can't afford professional mock interviews or don't have access to quality guidance.



Many job seekers feel unprepared, nervous, and unsure how to improve without feedback.



Current platforms often lack personalized or skill-specific feedback essential for real growth.



Even qualified candidates face rejection due to poor communication or interview strategy.

92%

candidates experience anxiety before **interviews**

67%

job seekers say they don't get enough **interview practice**.

45%

rejections are due to poor soft skills or **interview performance**.

35%

Annual **AI growth** in HR Sphere



potential solutions

Target User



Nithin

- Age: 22
- Occupation: Student
- Location: New Delhi
- Education: B.Tech (CSE)



The problem is very common among the user group as interviews play a key role in job securing.



Provide immediate analysis on communication, content, confidence, and clarity with actionable tips.



Tailor questions according to roles (e.g., software engineer, product manager, marketing executive).



Track improvements over time with performance graphs and feedback summaries.



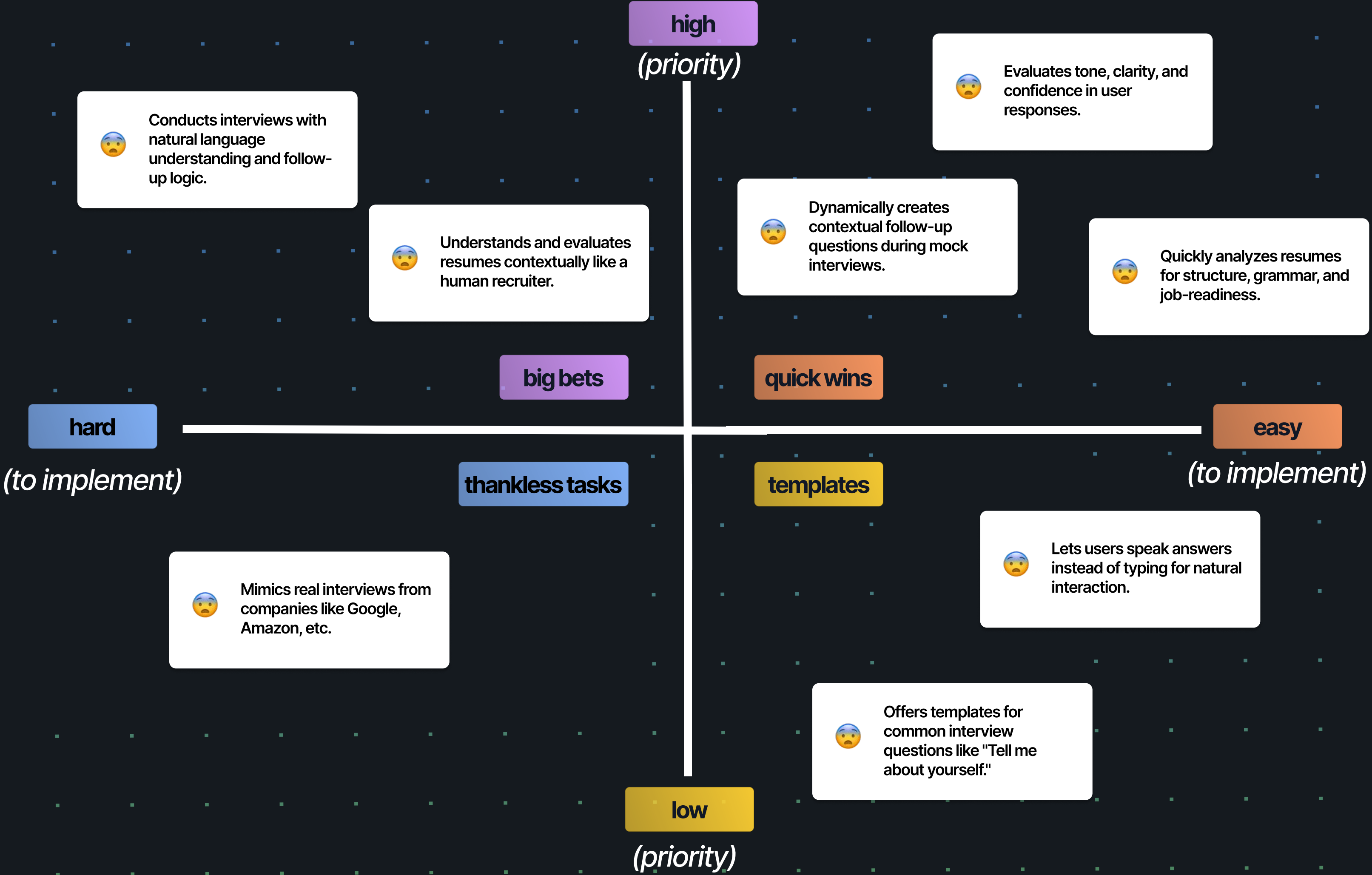
Allow users to practice anytime, removing dependency on human mentors or scheduling.



Evaluate tone, eye contact, and body language using computer vision and NLP (if integrated).

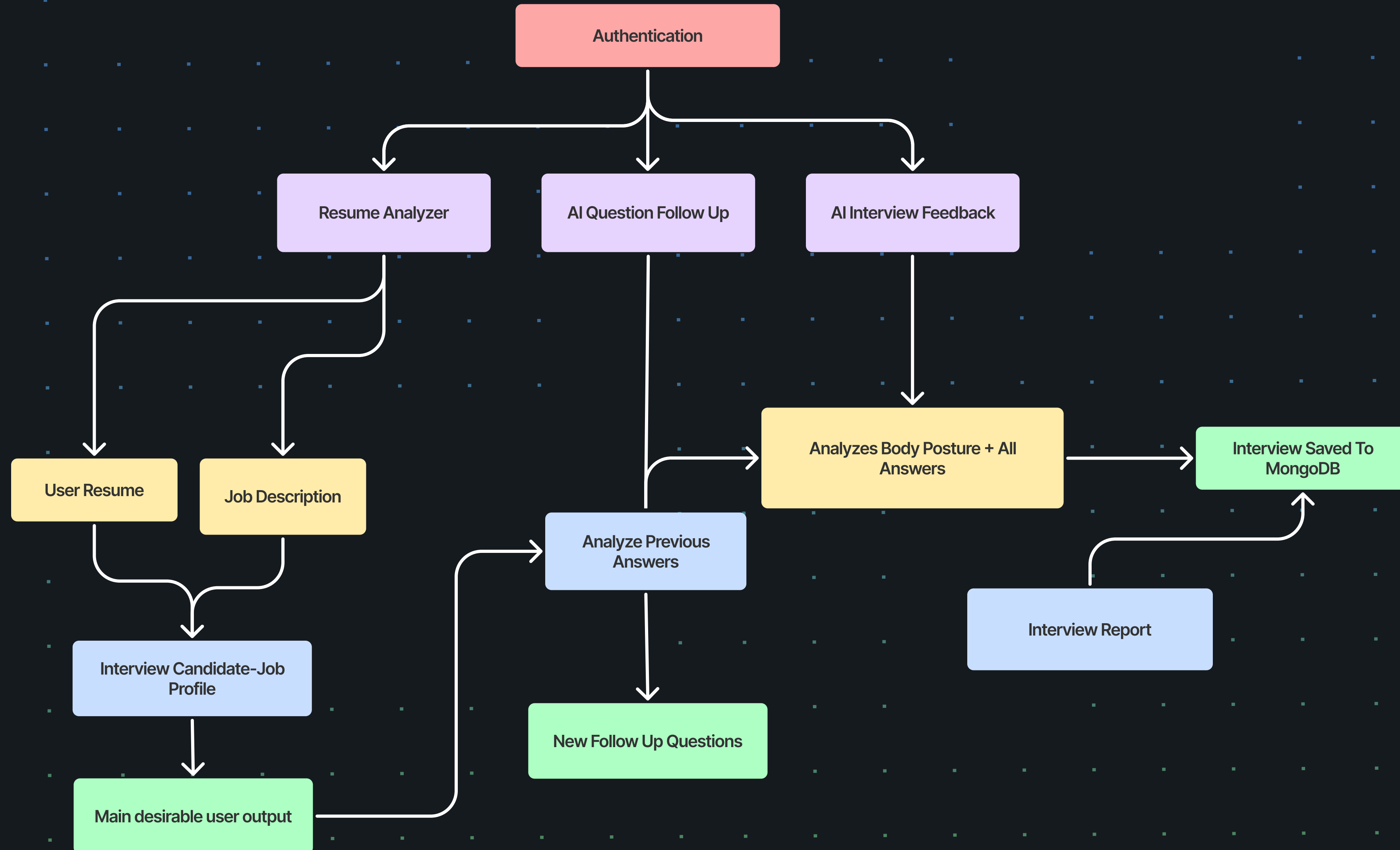
prioritizing solutions

Potential Features that you will build during the hackathon sorted in the order of priority to user and ease of implementation



System Design

Not your traditional flowchart. A glimpse into how the solutions are implemented

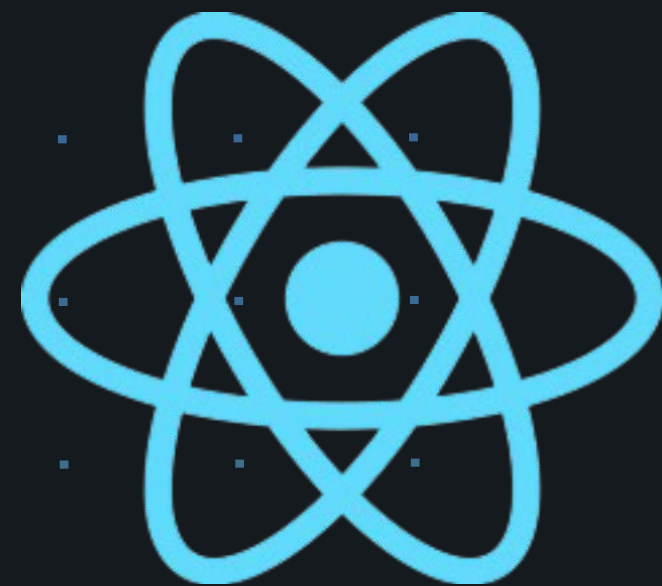


our tech stack



Python

Backend



React

Frontend



AWS

Hosting



MongoDB

Data

See MockStar in Action

Let's walk you through what we've built so far — from intelligent interview questions to personalized feedback. Get a glimpse of how MockStar can help you ace your next job interview with confidence.

Land Your Dream Job With
Confidence ✨

No time for your awkward silence. Practice with our
Intelligent and Feel interview ready

Try Now

Sample Free Feedback ↗

future scope



We aim to scale MockStar for real-world use by collaborating with universities, ed-tech platforms, and hiring partners to reach a wider audience of job seekers and students.



The project will be made open source on GitHub to foster global collaboration. We'll actively welcome contributors, encourage community innovation, and explore sponsorships to sustain growth.



We plan to integrate cutting-edge AI/ML models to offer personalized interview simulations, adaptive questioning, and deeper behavioral feedback tailored to each user's performance.



Nail Your Next Interview – Scan & Practice Like a
Pro with MockStar.