

Milestone 1

Group Members

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Project Title: Smart Interviewer

Problem Statement:

Job seekers often struggle with interview preparation, facing challenges such as nervousness, lack of structured responses, and difficulty understanding company-specific expectations. Traditional mock interviews require human interviewers, making them time-consuming, expensive, and inconsistent in feedback

Description.

The **AI Interviewer System** is an intelligent platform designed to help job seekers **prepare for interviews** through an **AI-driven mock interview experience**. Users enter the **company name and job role**, and the AI dynamically generates **relevant interview questions**.

The system then **analyzes the user's responses** in real-time, providing structured feedback based on **content, clarity, and relevance**. Additionally, it uses **facial expression analysis** to detect emotions like **fear and anxiety**, helping candidates improve their confidence and body language.

At the end of the interview, the system **scores the candidate**, gives **personalized suggestions**, and **stores past performance data**, allowing users to track their progress. In the future, this system could also assist **recruiters** by automating initial interview rounds with AI-driven insights.

