

## TSEC CODESTORM A I / M L PROBLEM 1



### Enhancing Placement Success with Intelligent Simulation

#### **Problem Statement:**

The disconnect between academic training and real-world placement success leaves students underprepared for interviews and group discussions. Traditional methods, relying on generic mock interviews and limited feedback, fail to provide personalised guidance and realistic simulations. This leads to heightened anxiety and poor performance during interviews, reducing placement opportunities. An Al-powered solution is needed to replicate real-world scenarios, offer immediate feedback, and tailor preparation strategies to individual needs, ensuring students are well-equipped for success.

#### **Problem Description:**

Placement preparation, a crucial phase in a student's academic journey, often involves rigorous practice and feedback. However, traditional methods can be time-consuming, lack personalised guidance, and may not adequately simulate the real-world interview experience. This leads to a gap between classroom learning and the demands of actual placements, resulting in suboptimal performance for many students.



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#### **Features:**

- Replicates real-world interview scenarios with AI-driven interviewers that ask challenging questions and provide immediate feedback on communication skills, body language, and overall performance.
- Simulates group discussions to enhance collaborative problemsolving and communication skills, preparing participants for teamwork in interviews or work environments.
- Analyse interview and discussion performance, identifying areas for improvement and offering targeted recommendations with tailored practice questions.
- Connects participants with industry experts for personalised advice while suggesting relevant study materials, practice problems, and online courses based on individual performance.