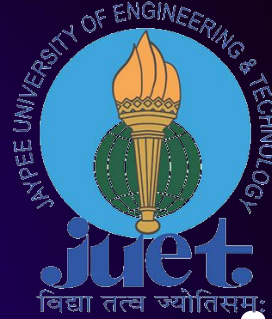Project no. 108

Minor Project-II
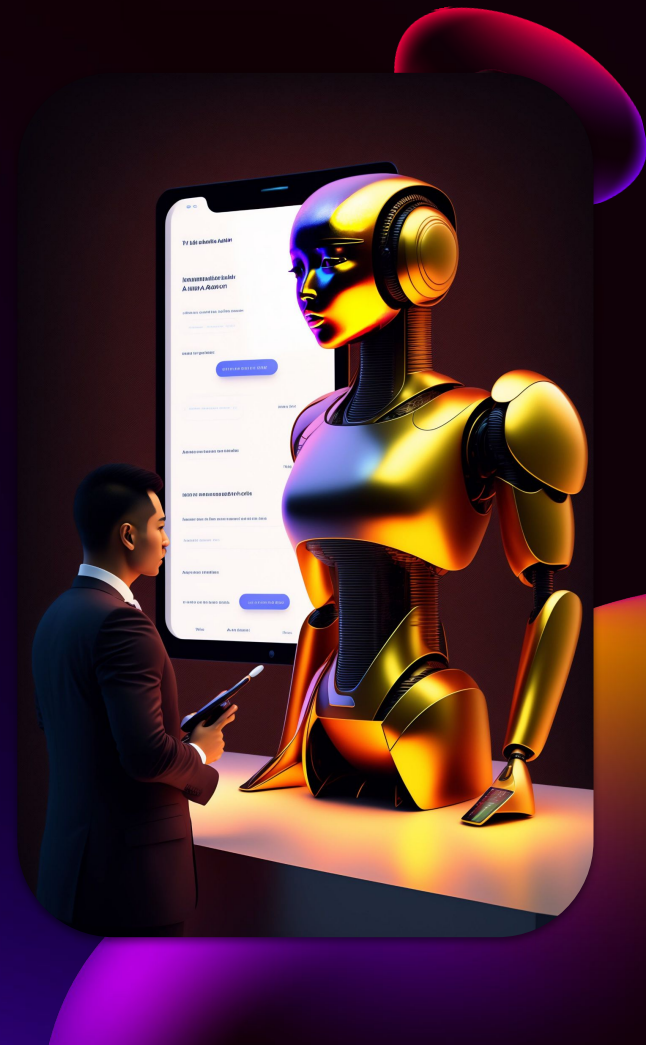
18B19CI591

Panel no. 7

Project Guide : Dr. Ajay Kumar

Dr. P.S. Banerjee   Dr. Rahul Pachauri

MyFAANG

Our **Team**

Abhinaw Ratan

201B380

Satyam Kumar

201B244

Utkarsh Mathur

201B294

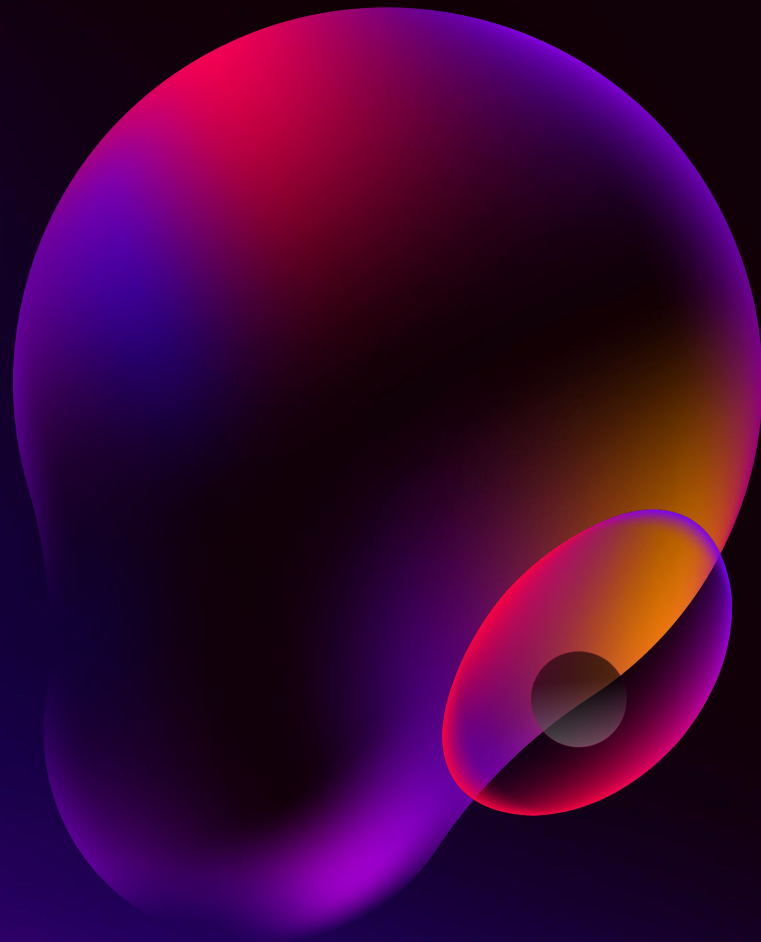# Table of **contents**

Introduction

MyFAANG is a web application that provides users with an immersive mock interview experience using AI-powered Natural Language Processing.
The app uses GPT-3, a powerful language model developed by OpenAI, to generate human-like responses to user questions and simulate a real interview scenario.

01

Our **Problem Statement**

- Many job seekers lack interview practice and feedback, while employers struggle to identify qualified candidates and reduce hiring biases.
- There is a need for a web application that can provide users with a personalized and realistic mock interview experience while leveraging AI technology
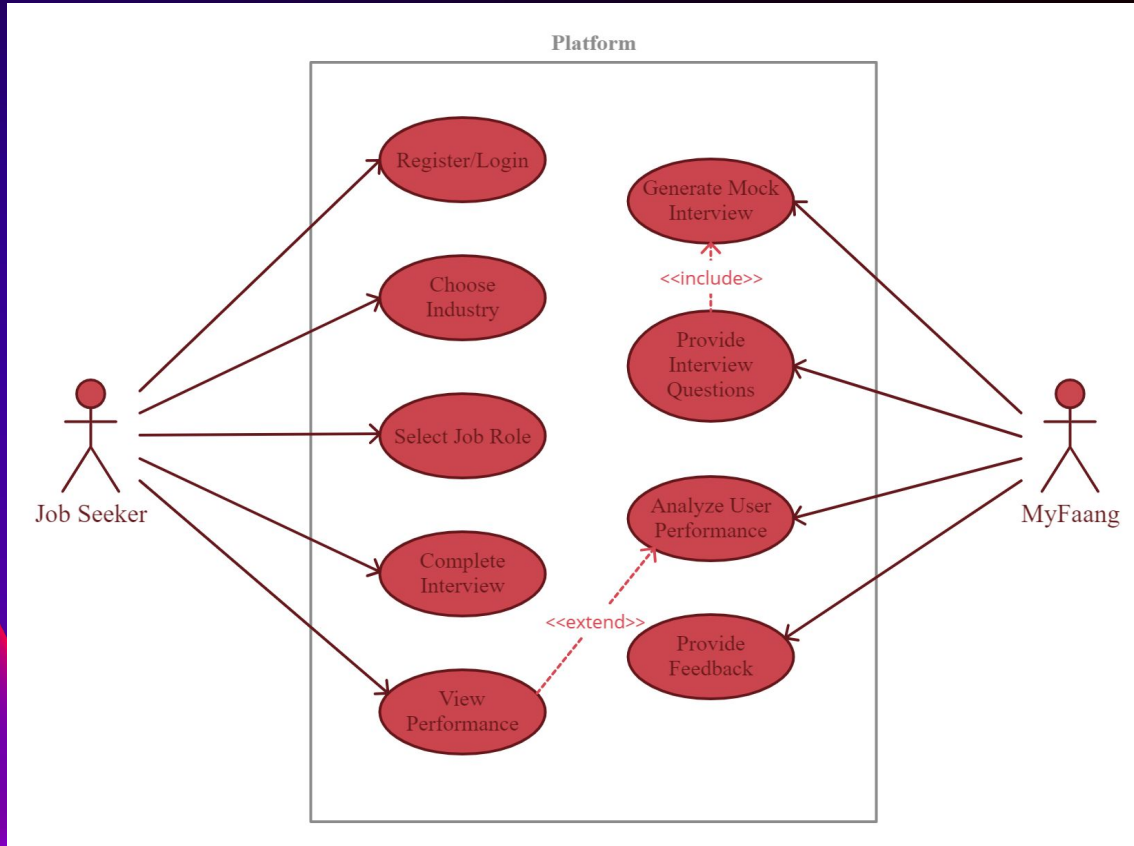
02

Our Solution

- MyFAANG provides users with a web-based platform that leverages AI-powered natural language processing to simulate a realistic interview experience.
- Users can choose from a wide range of industries and job roles, and MyFAANG tailors its questions and feedback to each user's background and preferences.

Our **Approach**

- **Design and Architecture:** We will design a user-friendly web-based platform that leverages AI-powered natural language processing to offer a realistic and customizable mock interview experience.

- **AI Integration:** We will integrate GPT-3 to generate human-like responses to user questions and simulate a real interview scenario.

- **Testing and Optimization:** We will conduct extensive testing to ensure the platform's functionality, usability, and security.

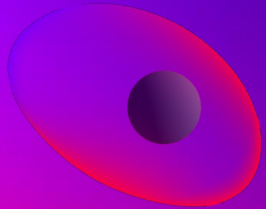# Use Case Diagram

03
Tech Stack

Tech Stack-Frontend

React.js

Tailwind CSS

We are using react framework to develop our frontend application

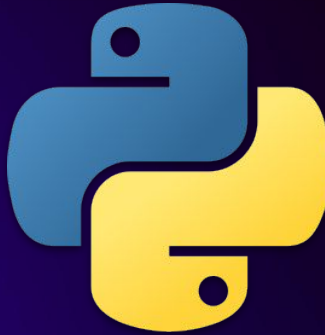We will be integrating tailwind css to make our app modern and dynamic

Tech Stack-Backend

Gpt-3 API

We will be using Gpt-3 API to generate real time humanlike interview interaction

Python

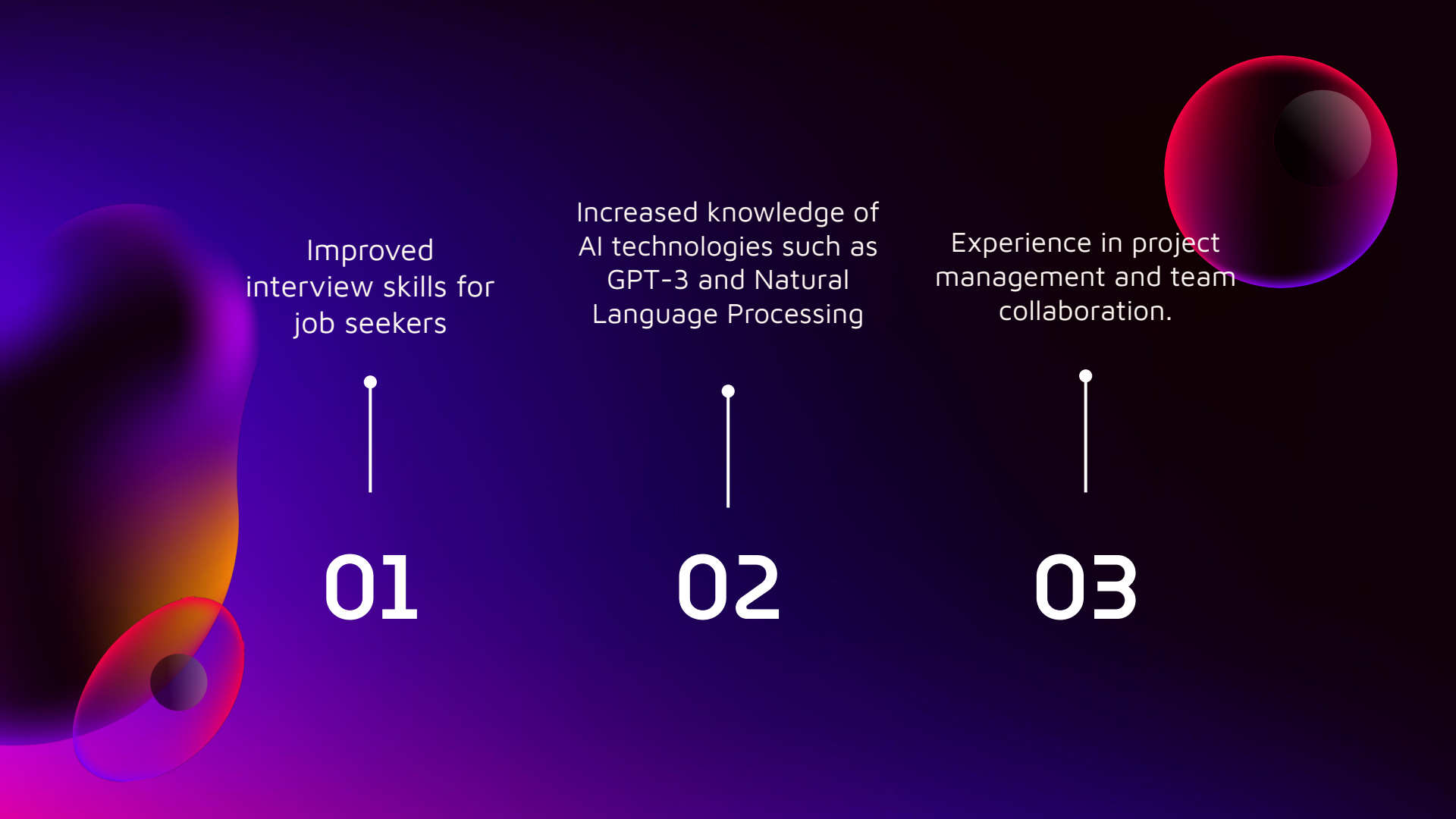We will be using Python as our programming language to develop the logics

Flask

We will be using Python as our programming language to develop the logics

04

Expected Outcomes

Improved interview skills for job seekers

Increased knowledge of AI technologies such as GPT-3 and Natural Language Processing

Experience in project management and team collaboration.

01

02

03

Our **Timeline**

Devising a Solution

Presenting our platform

P1 ———————— P2 ———————— P3

Writing the code

..and testing the integrity of our app.

Thanks!

Abhinaw
Ratan

201B380

Satyam
Kumar

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Utkarsh
Mathur

201B294