Interview Simulation Platform

Graduation Project

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Alexandria, **2025**

Summary

Project Idea: Interview Simulation Platform

The project aims to support beginners in the programming field by providing a training environment that simulates real interviews, helping them gain the necessary experience and confidence to succeed. This initiative aligns with the Digital Egypt Pioneers program by offering a practical experience that enhances students' readiness for the job market.

The platform will host **live mock interviews twice a week**, while the remaining days will be dedicated to scheduling sessions and publishing useful content, including frequently asked questions for trainees. It will also provide educational and guidance materials to help participants develop their skills.

Some interviews may be recorded and uploaded to the platform for others to benefit from, ensuring that no video is published without the participant's consent. The project contributes to strengthening communication skills, reducing interview-related anxiety, and boosting participants' self-confidence.

Additional Features

1. **Family & Friends Interview Mode**
   - Candidates who wish to practice before their real interviews can invite a trusted family member or friend to act as the interviewer.
   - The system will generate a **private Zoom link** that can be shared with the chosen interviewer.
   - The interviewer will be provided with a curated list of **technical questions tailored to the candidate's applied position**, along with **soft skills questions** and suggested answers.
   - Only the **interviewer** (family member or friend) will see the full list of questions and answers, while the **candidate only sees the questions being asked during the session**.
   - This allows candidates to practice in a supportive environment and build self-confidence before moving to official mock sessions.

2. **Peer-to-Peer Knowledge Sharing**
   - Professionals or students with **experience in a specific role** can conduct interviews with peers who share similar expertise.
   - Instead of a one-way evaluation, this feature encourages **mutual knowledge exchange**, where both participants gain insights, refine their skills, and learn advanced interview strategies.
   - This creates a **collaborative community** where members grow together by sharing real-world experiences.

Future Expansion
In the future, the platform can expand to cover other fields such as design, business management, and marketing, becoming a **comprehensive hub to support youth across various disciplines**.

Design Reference

For the user interface and overall visual structure of the platform, the project will draw inspiration from the *Peopled – Online Meeting App Elementor Template Kit*. This template has been selected as a reference due to its professional, modern, and user-friendly design, which aligns with the objectives of creating an intuitive and accessible environment for conducting interview simulations.

Reference: [Peopled – Online Meeting App Template](#)