Interview Prep Platform

Team Roster

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Summary of the project topic in general terms and Overview of Intended Functionality:

This Android application is designed to help prospective employees and interviewers in the IT field prepare for the big day. Coming with preset questions and self-created interview quizzes, a user can comfortably practice for a variety of different interviews in the tech field. A custom question feature makes it accessible for interviewers to use, quizzing applicants on whatever they seek to know.

The application (client and server together) stores general interview questions as well as detailed technical interview questions. Additionally, it stores a good example answer for each question while allowing the user to store additional questions and answers for self practice. We chose a professional color scheme intended to help put the user's mind at ease as they prepare for a stressful interview.

Motivations for selecting the given topic for the app:

We chose this particular application to give us a well-rounded Android development experience. Our goal is to create an impressive app to show an employer while conveniently preparing us for interview day. Some major take-a-ways from this project have been learning how to:

* coordinate with remote teams over github

* implement the model-view-viewModel design pattern

* set up a server and store data on a remote database in the cloud

* set up a responsive front-end UI

* rapidly assimilate a broad range of technical concepts

Key functional elements of the app:

The user is able to

- Query the server for a list of all interview questions

  - Click on a particular question and get a detailed view of the question including answer and source.

- The user is able to begin a quiz and query the server for a set of randomly selected technical interview questions

- See an example of a good answer to each interview question

- Prepare an answer to the technical interview question, and store their answer on their phone (In progress)

- Back-up their technical answers to the server