CODE INTERVIEW PLATFORM

In this project, we propose a code interview platform -- “FUTURE”. The objective of our platform FUTURE is to make user to land successfully job offer through practice and gain feedback from mocking interviews. FUTURE is peer-to-peer platform for practicing technical interviews. FUTURE matches users based on their time, experiences, and programming language preferences. Interviews are live 1-on-1 video conferences on our website over a collaborative code pad. FUTURE also prepares the scheduling and interview questions for each interview.

We design FUTURE to have the following blocks:

* video conferencing microservice (We may utilize Google’s video conferencing microservice Meet);
* collaborative code pad (We may utilize Firepad which provides real-time collaboration with no server code);
* OAuth login microservice
* matching system among users;
* web user interface for interview session;
* web dashboard for user’s managing his interview session.

Planning to use**：**Javascript as our front-end; Python as our back-end