Voiland PPEL Practice Interview Application
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**Background**
Many companies have moved to an online asynchronous video or audio interview process where the applicant is interviewed via a pre-recorded video or telephone interview and the applicant's responses are recorded and reviewed at a later date. This application provides students with a platform to practice and record interviews, as well as engage in career exploration.

**Goals**
- Provide students with a resource to learn more about career exploration
- Provide students with the ability to practice video interviews via a web browser
- Provide students with the ability to practice video interviews via an Android application

**User Interaction**
- Integrated with WSU authentication via Shibboleth
- Users have access to a general pool of video questions
- Users can record, save, delete, and review video responses to questions

**Architecture**
- Web App
- Android App
- MongoDB
- Filesystem
- Apache
- Shibboleth
- NodeJS

**Recording Files**
- Video files first processed and compressed to mp4s with a reasonable size
- Stored in filesystem
- Referenced by path and attributes in DB

**Future Work**
- Creation of an iOS Application that has the same functionality as the Android app
- Allow users to edit recorded video responses in the web and mobile app
- Ability for users to share private video responses with third parties

**Admin Interaction**
- Add and edit text content via GUI web interface
- See all user responses
- Add and update question videos/metadata

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**Mobile App**

**PPEL App Team**