

When I Work Android Code Challenge

Overview:

You will be developing a stand alone app to list out information. Showcase your presentation, persistence, and network layer experience.

Core information:

- Data should be retrieved from the API using JSON
 - URL: <https://data.sfgov.org/api/views/yitu-d5am/rows.json?accessType=DOWNLOADED>
 - Documentation: <https://data.sfgov.org/developers>
 - Data Set: <https://data.sfgov.org/Culture-and-Recreation/Film-Locations-in-San-Francisco/yitu-d5am>
- Display the movie, date, and location in a list and style it as you see fit
- Tapping on a row in the list displays a detail page, including a MapView and other information you find relevant styled as you see fit
- Build an adaptive experience that works on multiple size screens and orientations

Bonus:

You may go above and beyond by implementing any of the following features. This will allow us to better assess your capabilities, but is not required. Failing to complete any of these items will not negatively impact your evaluation.

- Custom animations, transitions, and other UI enhancements.
- Cache data locally (bonus points for refreshing from cache vs API as needed)
- Provide way to sort, search, filter movie list
- Use a public API to display relevant imagery of the locations or films

Deployment:

Host the solution on github and/or zip the package to send it via email. There is NO need for pushing this on Playstore. Please provide instructions to run the code in local development.

Feel free to reach out to the When I Work team with any questions.