

Code Challenge Instructions

This code challenge will allow us to evaluate your strengths and weaknesses as an Android developer. It is meant to emulate what our daily job entails and will see how suited you are to the role.

Attached Assets

Demo Spec.zip

This folder once extracted contains 3 folders: **Accessibility, Visual Specs, and Flows**. In each of these, you can open the index.html file to view the diagrams for the challenge.

Flow

Details the overall start to end walk through of the screens for a particular project

Visual Specs

Details the exact measurements and sizing for the display of the screen.

Accessibility

Details the accessibility specs of how responses should be communicated to users with TalkBack on. We specifically support TalkBack, so you won't be evaluated on other speech readers.

Primary Objectives

At the minimum, we would like to see the visual spec of the party selection screen implemented. The screen should be scrollable and support up to 100 individuals that can be selected from. **Do not worry about the exact font style or assets.** We are mainly evaluating your ability to match the dimensions requested and your code quality.

We'd like to see some form of architecture utilized. MVVM, MVP, pick your favorite, and show us how you organize your code.

Bonus Objectives

Accessibility

You can choose to take on the accessibility challenge and implement the accessibility specification so that it works with TalkBack. We'll be evaluating how the focus changes between the elements and if it matches the specification provided.

Dependency Injection

We use Dagger 2. Bonus points will be contributed if you show that you can implement your application with Dagger to provide your dependencies.

Code Delivery

Once you have finished our challenge, please provide us with a zipped folder containing your complete source code, so that we can run and evaluate your challenge.

Acceptance Criteria

- Name the Android Studio project "DisneyCodeChallenge_YourName"
- Code compiles and runs on an emulator with no external dependencies
- All pages in the flow are present
- All designs are accurate to the design specifications
- Extra guests can easily be added to test scrolling behavior and performance
- Code is written in a readable, modular, scalable, reusable and clean way