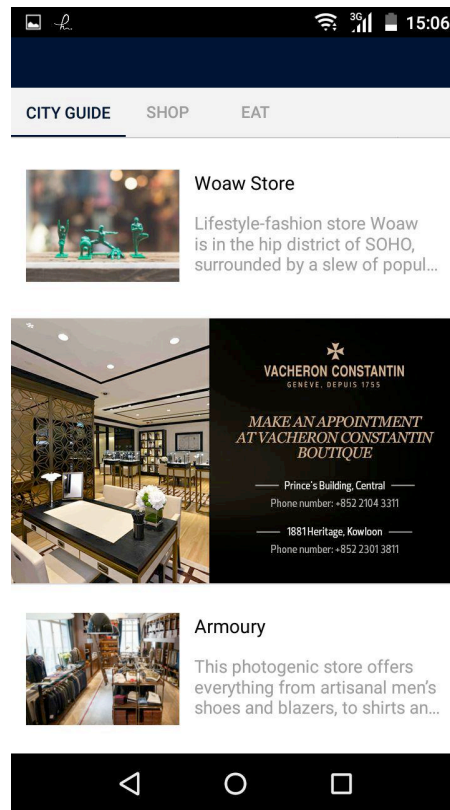**TINK LABS Technical Coding Test**
Position: Senior Android Developer

Question 1

Make a simple Android application with a layout similar to the one shown below:

The application should support the following functions:

- Fetch the JSON data from a URL and render them accordingly (please define and create your own static JSON data)
- Display 3 tabs and support swiping to change between the tabs.
- Able to scroll vertically to load more content (**infinite scroll**).

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- Show content lists with 2 different types of items:
    1. Item with image, title, and description.
    2. Item with just an image.

It is mandatory for any kind of tests to be provided.

In your approach, take care of reusability, readability, scalability, and clean coding principles, and **write tests** for it. Provide sufficient comments where necessary. Feel free to use any third party libraries.

Question 2

How did you test your Application with stub and mock in Question 1? Give some explanation on it.