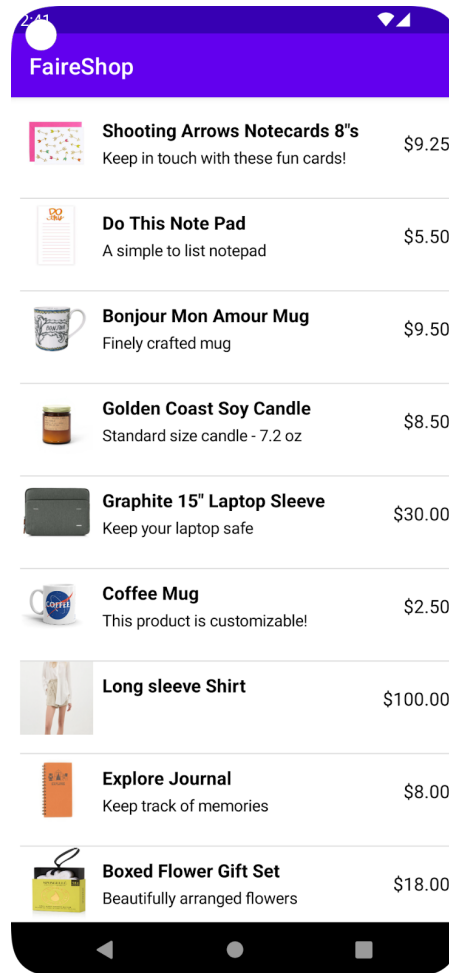


Project Overview

You will be building an app that displays a list of items available for purchase on the Faire marketplace. We have provided you with a starter project that includes some setup code and some commonly used libraries. Feel free to use any resources you want including libraries not already added.

Requirements



- Load the data from the endpoint into a scrollable list
- Each item in the list should show the productImage, productName, detailsText, and wholesalePrice
- Handle loading, error, and empty states
- Unit tests, you don't need full coverage, just some basic tests to demonstrate how you would write them and don't worry about snapshot or UI tests
- A README that explains
 - How to run your project or any special setup
 - Design decisions and trade offs you made and why
 - 3rd party libraries or copied code you may have used
 - Any other information that you would like us to know

NOTE: This project will be used throughout your interview experience, so please ensure that you feel comfortable modifying, maintaining, and extending this code. It is not necessary to use the latest and greatest if that's not what you're comfortable with - e.g. both Jetpack compose and XML layouts are perfectly acceptable.

What we are looking for

- An extensible design pattern that separates business logic from the view layer
- Clean, maintainable, testable code
- Good documentation and an easy to understand README
- We want to see what you're best at so feel free to use any 3rd party libraries
- We also ask that you use .zip format when submitting the completed project.

Endpoint APIs

Get items

```
GET https://cdn.faire.com/static/mobile-take-home/products-response.json
```

Example Response

```
[
  {
    "brandToken": "b_a9b3b023",
    "detailsText": "Standard size candle - 7.2 oz",
    "productImage": "https://cdn.faire.com/res/hszgttptjt/image/upload/14d0fe596c2597f2eec00157031a67e7b2e9ad9e9bf4fffd9427e1a82dd41b766/1498",
    "productName": "Golden Coast Soy Candle",
    "productToken": "p_3rby8g9a",
    "quantitySelectorModel": {
      "currentQuantity": 6,
      "max": 600,
      "min": 0,
      "stepSize": 6
    },
    "wholesalePrice": {
      "price": 8.5,
      "currency": "USD"
    },
    "retailPrice": {
      "price": 13,
      "currency": "USD"
    }
  },
  {
    "brandToken": "b_7574cb8a",
    "detailsText": "Keep your laptop safe",
    "productImage": "https://cdn.faire.com/res/hszgttptjt/image/upload/5caf332cf4c99097330bcfeed6aeb35f4d1fa1a210bd34725e99d068baffff5d4/1518",
    "productName": "Graphite 15\" Laptop Sleeve",
    "productToken": "p_2mft0awc",
    "quantitySelectorModel": {
      "currentQuantity": 0,
      "max": 600,
      "min": 0,
      "stepSize": 6
    },
    "wholesalePrice": {
      "price": 30,
      "currency": "USD"
    },
    "retailPrice": {
      "price": 50,
      "currency": "USD"
    }
  }
]
```