

Zhijie Shen

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Excercise1 Readme

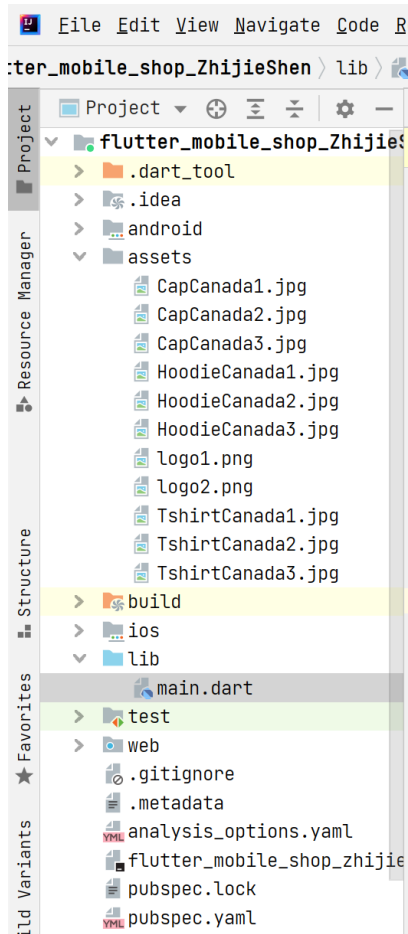
Canada Wardrobe – Flutter Mobile Shop

1. Introduction

This document explains how to configure and run the Canada Wardrobe app, a simple Flutter-based shopping demo. It also shows the project layout and provides sample screenshots of the running application.

2. Project Structure

```
flutter_mobile_shop_ZhijieShen/
├── android/
├── ios/
├── assets/ Image assets and logo
│   ├── logo1.png
│   ├── TshirtCanada1.jpg
│   ├── TshirtCanada2.jpg
│   ├── TshirtCanada3.jpg
│   ├── HoodieCanada1.jpg
│   ├── HoodieCanada2.jpg
│   ├── HoodieCanada3.jpg
│   ├── CapCanada1.jpg
│   ├── CapCanada2.jpg
│   └── CapCanada3.jpg
├── lib/ Dart source files
│   └── main.dart App entry point and UI logic
└── pubspec.yaml Flutter configuration (assets, dependencies)
```



3. Prerequisites

- Flutter SDK installed and on your PATH
- A code editor or IDE (Android Studio, IntelliJ)
- Chrome browser and emulator for testing

4. Setup and Run

1. **Fetch packages**
2. Run on edge/chrome
3. Run on emulator

5. Assets Configuration

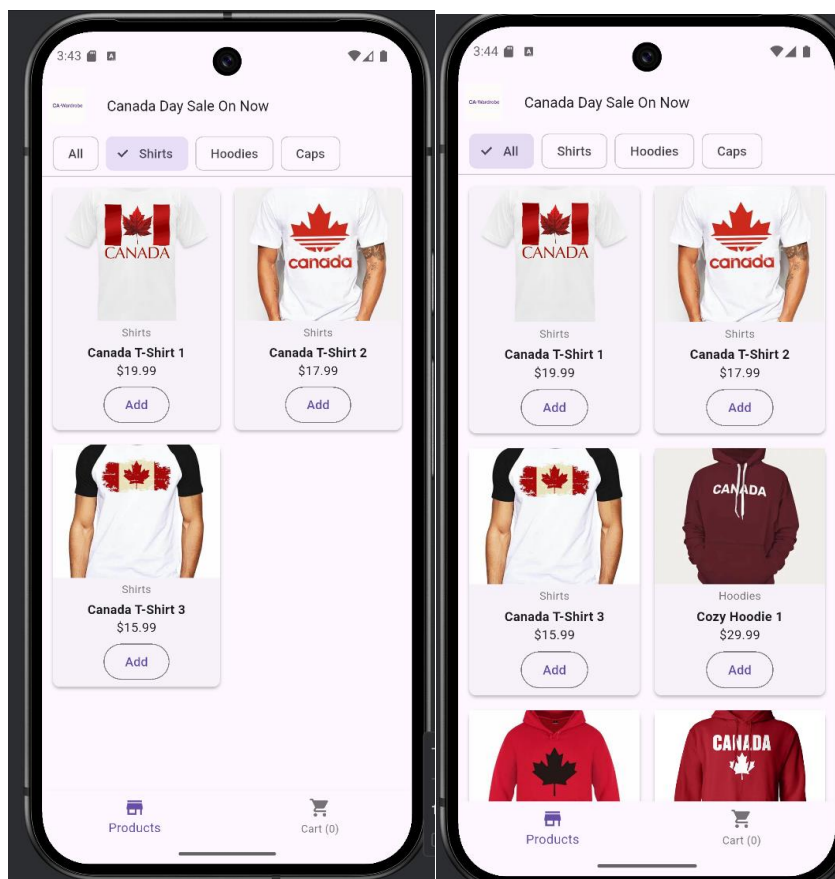
In pubspec.yaml, under the flutter: section, confirm that all image files are listed with correct names and indentation:

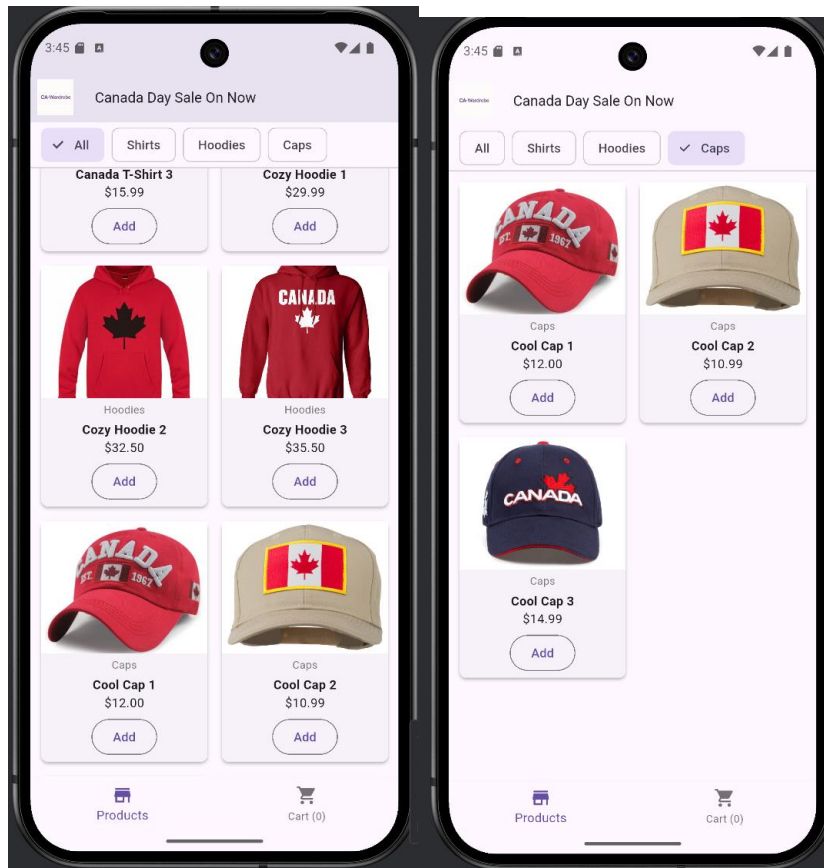
```
README.md × main.dart × pubspec.yaml × icons.dart ×
Flutter commands
48
49 # For information on the generic Dart part of this file, see the
50 # following page: https://dart.dev/tools/pub/pubspec
51
52 # The following section is specific to Flutter packages.
53 flutter:
54
55 # The following line ensures that the Material Icons font is
56 # included with your application, so that you can use the icons in
57 # the material Icons class.
58 uses-material-design: true
59
60 # To add assets to your application, add an assets section, like this:
61 assets:
62   - assets/logo1.png
63   - assets/TshirtCanada1.jpg
64   - assets/TshirtCanada2.jpg
65   - assets/TshirtCanada3.jpg
66   - assets/HoodieCanada1.jpg
67   - assets/HoodieCanada2.jpg
68   - assets/HoodieCanada3.jpg
69   - assets/CapCanada1.jpg
70   - assets/CapCanada2.jpg
71   - assets/CapCanada3.jpg
```

6. App Overview & Screenshots

1. Products Page

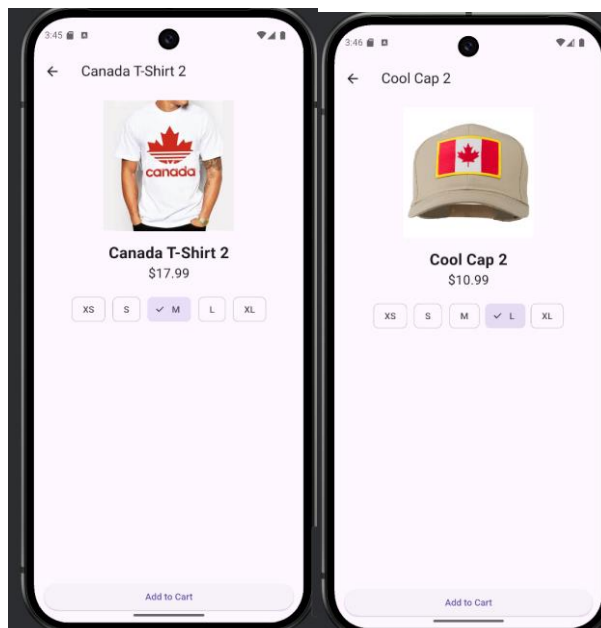
- Top: Logo + “Canada Day Sale On Now”
- Category chips: All | Shirts | Hoodies | Caps
- Grid of items, each with image, category, name, price, “Add” button





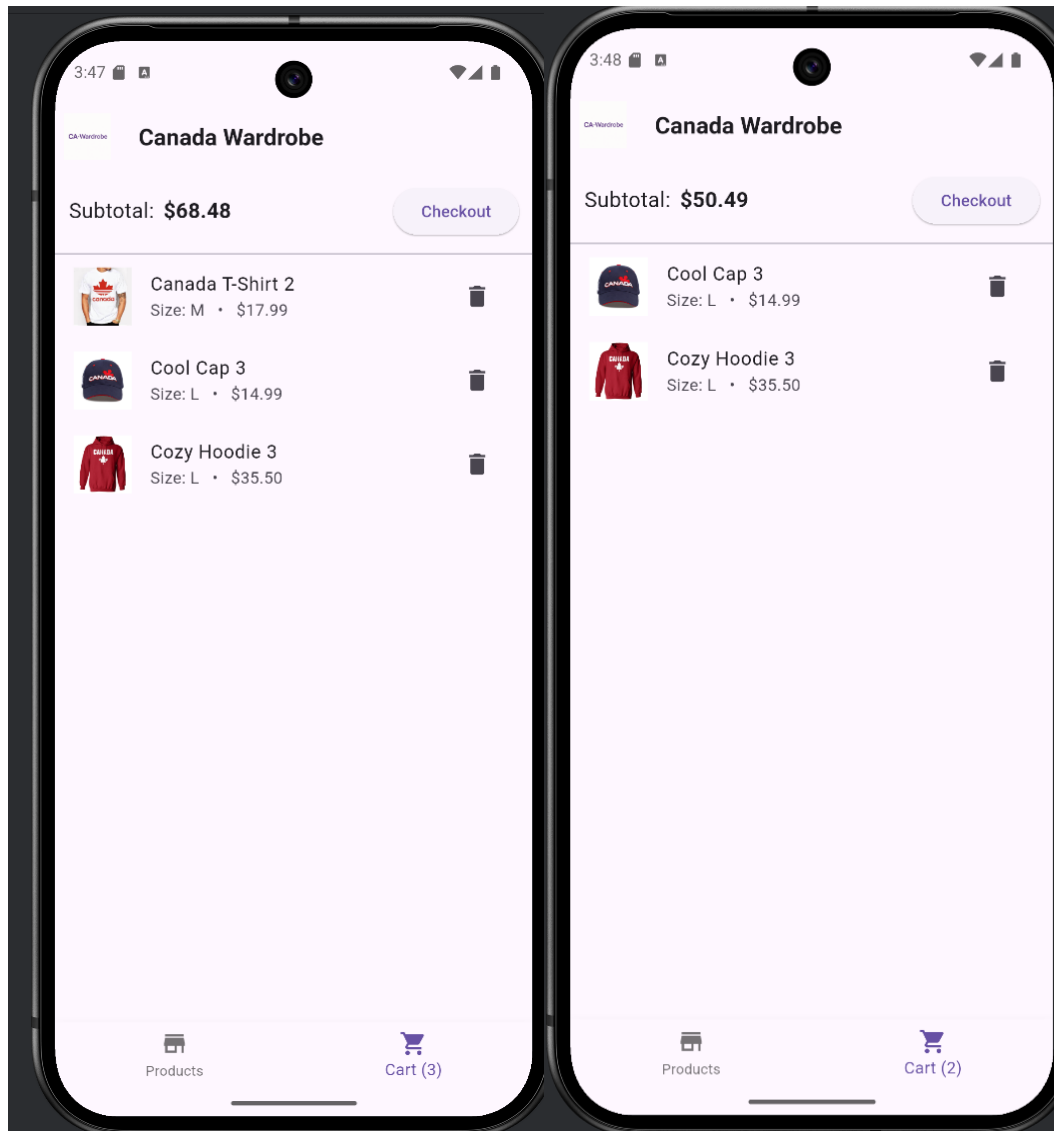
2. Detail Page

- Large product image
- Name & price
- Size selector (XS | S | M | L | XL)
- "Add to Cart" button



3. Cart Page

- Subtotal at top
- List of items showing image, name, selected size, price
- Delete icon to remove each item



7. Notes

- Tapping "Add" on the products page adds the item in size M by default.
- Tapping a product opens its detail page, where you choose a size before adding.

8. Screen Shots On Edge

