Flutter Developer Assignment

Objective: Create a basic e-commerce app UI using Flutter that retrieves product data from an API endpoint and displays it in a user-friendly manner. Additionally, implement navigation to a product details page upon tapping an item in the list.

Assignment Description:

Part 1 - UI Development:
1. Create a Flutter project with a proper project structure.
2. Implement a screen that displays a list of products in a `ListView`. Each item in the list should display the following information:
   - Product name
   - Product image (if available)
   - Product price
   - Product description (a brief summary)

3. Retrieve product data by making a GET request to the following API endpoint: [https://dummyjson.com/products].

4. Parse the JSON response and populate the ListView with the retrieved product data.

Part 2 - Product Details Page:
1. Implement navigation from the product list to a product details page when an item in the list is tapped.
2. Create a new page/screen to display detailed information about the selected product. The product details should include:
   - Product name
   - Product image (if available)
   - Product price
   - Full product description

3. Ensure that the navigation back to the product list is available from the product details page.

4. Create a private Repository in github and share the code through the same.

Figma UI is available here :
https://www.figma.com/file/7CCAMSr1eanHMOMOSA9igK/Ricoz-Flutter-Assignment-1?type=design&node-id=0%3A1

Good luck with your assignment, and we look forward to reviewing your work!