

Test 2: Mini E-commerce Product Viewer

Objective: Assess the candidate's ability to display data and manage a simple interactive UI.

Requirements:

1. Create a Product Viewer app with the following features:
 - A single screen displaying a list of products with images, names, and prices.
 - An input field at the top to filter products by name or category.
 - Each product item should show an image, name, price, and a button to "Add to Cart".
 - A simple toast notification when a product is added to the cart.
2. Ensure the app has a clean, user-friendly, and responsive design.
3. Use a mock dataset for product information.

Evaluation Criteria:

- UI/UX design and responsiveness
- Implementation of the filter functionality
- Handling of interactions (e.g., add to cart, toast notification)
- Code organization and comments

General Instructions for Candidates

- Each test is designed to be completed in 1-2 hours.
- Ensure your code is well-structured, readable, and commented.
- Pay attention to the design and responsiveness of your app.
- Submit your code via a GitHub repository or as a ZIP file.