

Automation Engineer Interview Task:

Automate Mobile UI Test Cases

This document outlines the test cases for the GeneralStore mobile application, designed for an Automation Engineer interview. The objective is to verify key functionalities, including product display, adding items to the cart, and total price calculation.

These test cases need to be implemented using Java and Appium.

Test Case 1: Product Display Verification

Objective: To verify that all product images, names, and prices are correctly displayed, and that an "ADD TO CART" button is present for each product after launching the app and logging in.

Steps:

1. Launch the GeneralStore app.
2. Select 'Armenia' from the countries dropdown.
3. Enter a name in the 'Your Name' field.
4. Select 'Female' gender.
5. Tap on the "Let's Shop" button.
6. Scroll through the products and check that all product images are displayed, their names and prices are correct, and they each have an "ADD TO CART" button.

Expected Products List:

Name	Price
Air Jordan 4 Retro	\$160.97
Air Jordan 1 Mid SE	\$135.0
Nike Blazer Mid '77	\$110.0

Name	Price
Converse All Star	\$55.0
Air Jordan 9 Retro	\$170.97
Jordan 6 Rings	\$165.0
Jordan Lift Off	\$115.0
Le Bron Soldier 11	\$130.0
PG 3	\$110.0
Nike SFB Jungle	\$116.97
Nike SFB Gen 2	\$150.0

Test Case 2: Shopping Cart Functionality

Objective: To verify that selected products are correctly added to the cart and that the total price displayed in the cart is the sum of the prices of the added products.

Steps:

1. Add the first, third, and sixth products from the Products page to the cart.
 - First product: Air Jordan 4 Retro
 - Third product: Nike Blazer Mid '77
 - Sixth product: Jordan 6 Rings
2. Navigate to the Cart page by tapping on the Cart icon at the top-right corner.
3. Check that the Cart contains the added products and that the total price is the sum of the products' prices.