### **Test Script Documentation: Daraz E2E Flow**

### **Overview**

This Playwright test performs an end-to-end (E2E) flow on the Daraz.pk website, covering the following steps:

1. Navigating to the homepage
2. Searching for a product
3. Clicking on the product
4. Verifying the product detail
5. Adding the product to the cart
6. Logging in with user credentials

### **Test Name**

Complete flow: search, click, add to cart

### **Technologies Used**

* **Playwright**: For browser automation and E2E testing.
* **Page Object Model (POM)**: Encapsulates Daraz interactions via DarazPage.
* **TypeScript**: For typing and structure.

### **Dependencies**

* @playwright/test: Core Playwright testing framework.
* DarazPage: Custom page object to handle actions on Daraz.
* captureAndAttachScreenshot: Utility to take screenshots and attach them to test reports.

### **Flow Breakdown**

| **Step** | **Description** |
| --- | --- |
| 1. | Navigates to https://www.daraz.pk/ |
| 2. | Takes a screenshot after the page loads |
| 3. | Searches for a specific product title |
| 4. | Clicks on the matching product from results |
| 5. | Verifies that the correct product title is visible |
| 6. | Adds the product to the cart |
| 7. | Logs in using provided email and password |

### **Test Data**

* **Product Title**: "Cool Skateboard Bear Print Short Sleeve T-shirt..."
* **Email**: temp@gmail.com
* **Password**: 0304\*\*qase