

Test Plan and Report

SlugShop

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User Story-Based System Test Scenarios

1. UCSC Student Exclusive Access

- User Story: As a buyer or seller, I want only UCSC students to be able to use the website.
- Objective: To ensure that only users with a UCSC affiliation can access the website.
- Scenario:
 - Attempt to register with a non-UCSC email and verify that access is denied.
 - Attempt to register with a UCSC email and verify that access is granted.
- Expected Result: Registration and access should only be granted to users with UCSC email addresses.
- Result: The test revealed a slight issue with the Google Authenticator, as we are unable to verify UCSC affiliation.

2. Listing Creation by Sellers

- User Story: As a seller, I want to make a listing.
- Objective: To validate that sellers can create and post listings on the website.
- Scenario:
 - Log in as a seller and navigate to the listing creation section.
 - Fill in the required details and submit a listing.
- Expected Result: Sellers can successfully create and submit listings.
- Result: Passed, sellers were successfully able to create listings.

3. Active Listings View for Sellers

- User Story: As a seller, I want to be able to see my active listings.
- Objective: To confirm that sellers can view and manage their active listings.
- Scenario:
 - Log in as a seller and post multiple listings.
 - Navigate to the dashboard or relevant section to view active listings.
- Expected Result: Sellers should be able to view and manage all their active listings.
- Result: Passed, sellers were able to post and view their listings.

4. Listing Search Functionality for Buyers

- User Story: As a buyer, I want to be able to view and search through listings.
- Objective: To test the functionality for viewing listings on the website.
- Scenario:
 - Log in as a buyer and scroll through the listings based on the categorical pages.
 - Use the search feature with various keywords and filters.
 - Assess the relevance and accuracy of the search results.
- Expected Result: Buyers should be able to search through listings effectively, with relevant results.
- Result: Buyers were successfully able to login and navigate through listings. The search functionality is not fully implemented so the entire test could not be completed.