

Lost@Cruz - Test Plan and Report

Team Lost@Cruz

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System Test Scenarios:

- Key User Stories
 - User Story 1: As a person who has posted, I want access to managing posts to edit and delete posts I have made. [Points: 5]
 - User Story 2: As a person who has lost an item, I would like to create a posting to inform others of my item. [Points: 13]
 - User Story 3: As a person with a post, I want to be able to be contacted by others to get the item to its owner [Points: 2]
 - User Story 4: As a user, I want to sort posts by searching/categories to focus on what item I'm dealing with [Points: 6]
- Scenarios
 - Scenario 1: Create Account
 - Scenario 2: Create Post
 - Scenario 3: Contact Post Owner
 - Scenario 4: Search/Filter through posts

Scenario 1: Create Account (Pass)

1. Go to the lost@cruz website
 - a. Click on login
 - b. Click on the "Create Account" button
 - c. Type
 - i. Full Name = <Jane Doe>
 - ii. Email = <jdoe@ucsc.edu>
 - iii. Username = <Jane>
 - iv. Password = <JKDR56>
 - v. Password Confirm = <JKDR56>
 - vi. Press the "Sign Up" button
2. User receives a verification email
 - a. Click on the verification link
3. User logs in with their new credentials and receive a pop-up of a successful log in

Scenario 2: Create Post (Pass)

1. Go to lost@cruz website, log in with credentials, and click the plus icon on the main page
 - a. Title = <Item name>
 - b. Description = <Description of how it was lost, how it looks>
 - c. Tags = <Laptop, MacBook, Electronic>
 - d. Image = <Upload item image from computer>
 - e. Location = <Last location of item>
 - f. Press the send icon
2. User is navigated to the main page, where they'll see their new post

Scenario 3: Contact post owner (Pass)

1. Go to lost@cruz website and log in with the credentials
2. Click on a post that describes an item you have lost, or an item you have found.
3. Click on the Contact button
 - a. Name: <Jane Doe>
 - b. Email: <jdoe@ucsc.edu>
 - c. Message: <Initial Contact Message>
 - d. Press the send icon
4. A pop-up indicating a successful email will be given, and the user will be navigated back to the post

Scenario 4: Search/Filter through posts (Pass)

1. Go to lost@cruz website and log in with credentials.
2. Click on the icon next to the search bar, and check the tags/status for posts you'd like to see
3. Click apply, and the posts are updated with said preference

Testing:

We tested our code. We created internal web pages that are piped to the website's API for processing. The website will reflect what the button did. So, when we press the button, the webpage will show us what happened. Using this method, we can verify and test the API that we have written for the system.

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