

## Project Milestone 5

**Team Number:** 101-2

**Team Name:** Team Search and Rescue

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### Features to be tested:

1. Form that users fill out to add new item to database
2. Search feature that allows users to search for their lost item
3. Delete item feature that deletes item from database

### UAT Plan:

1. Test Cases:
  - a. Test 1: Reporting an item that you found
    - i. The feature being tested is the form that uses fill out to add new items to the database
    - ii. **Test steps:**
      1. Start on the Homepage
      2. Declare a found item
      3. Fill out and submit the form for the item that has been found
    - iii. **Expected Result:** the item should be added to the database with appropriate information that the user filled in to the form
  - b. Test 2: Searching for an item that you lost via color tag
    - i. The feature that will be tested is the search feature that allows users to search for their lost item
    - ii. **Test steps:**
      1. Start on the Homepage
      2. Declare a lost item
      3. Search for an item with the following tag(s):
        - a. Color: black
    - iii. **Expected Result:** the appropriate item(s) that match the tags should be displayed from the database onto the page
  - c. Test 3: Searching for an item that you lost via category
    - i. The feature that will be tested is the search feature that allows users to search for their lost item
    - ii. **Test steps:**
      1. Start on the Homepage
      2. Declare a lost item
      3. Search for an item with the following tag(s):
        - a. Category: Accessories

- iii. **Expected Result:** the appropriate item(s) that match the tags should be displayed from the database onto the page
- d. Test 4: Searching for an item that you lost via location
  - i. The feature that will be tested is the search feature that allows users to search for their lost item
  - ii. **Test steps:**
    1. Start on the Homepage
    2. Declare a lost item
    3. Search for an item with the following tag(s):
      - a. Category: MUEN
  - iii. **Expected Result:** the appropriate item(s) that match the tags should be displayed from the database onto the page
- e. Test 5: Searching for an item that you lost via search bar
  - i. The feature that will be tested is the search feature that allows users to search for their lost item
  - ii. **Test steps:**
    1. Start on the Homepage
    2. Declare a lost item
    3. Search for an item with the title:
      - a. "Black Mongoose Bike"
  - iii. **Expected Result:** the appropriate item(s) that matches the title inputted into the search bar should be displayed from the database onto the page
- f. Test 6: Searching for an item that you lost
  - i. The feature that will be tested is the search feature that allows users to search for their lost item
  - ii. **Test steps:**
    1. Start on the Homepage
    2. Declare a lost item
    3. Search for an item with the following tags:
      - a. Color: black
      - b. Category: Accessories
  - iii. **Expected Result:** the appropriate item(s) that match the tags should be displayed from the database onto the page
- g.
- h. Test 3: Deleting an item that you have recovered
  - i. The feature that will be tested is the delete item feature that will be used when a user recovers an item they have lost and deleted the item from the database
  - ii. **Test Steps:**
    1. Start on the homepage
    2. Go to search item page
    3. Pull up listing that you have recovered

4. Hit the recovered button and confirm
- iii. **Expected Result:** The item should be deleted from the database when the user clicks the recovered button

These three tests should help us determine what features work well and what features need more adjustments. These tests will also let us see which specific test cases work and which don't. The team members will all assist in testing our project.