Team 3: Green Stormwater

Author: Matthew Cronin, Andrew Koman

Normal Scenarios:

Scenario #1:

- A user uses the correct login credentials
 - App Behavior: The app returns to the home page with the user logged in. Based on the user level of the account, new pages will be available to be visited

Scenario #2

- A user uploads offensive content
 - App Behavior: The app will allow the upload but preventative measures should be built into the app. A student's account should be tied to their class and their teacher's account to build accountability.

Scenario #3

- A user submits a new GSI location
 - App Behavior: The app submits the entered information to the database and redirects to the map page focused on the submitted location.

Error Scenarios:

Scenario #1:

- A user uses the wrong password to login.
 - App Behavior: The app's best-fit response is to notify the user they have used an incorrect password. The user will then be given the option to reset their password or username.

Scenario #2:

- A user uploads the wrong photo/coordinates to the map.
 - App Behavior: If a photo or coordinate has been marked as incorrect/inappropriate by the app moderator (Jessica Alger) the app will remove the offending data point within 10 minutes of flagging.

Scenario #3:

- A user adds non-compatible coordinates to the map.
 - App Behavior: The app's map programming will be bounded for a specific coordinate range within the area of metropolitan southern Michigan. Any coordinates added from outside the bounds should trigger an error state and prompt the user that the coordinates they have attempted to add are incompatible. They will then be asked to resubmit their post with proper coordinates.