

## **User Logs In**

Primary Actor: User

Other Stakeholders/Goal: Environmental groups ability to access this application to determine clean water source locations

Preconditions: Have correct username and password, register as a specific type of user

Postconditions: Ability to access the application and read data and do specific functions based on type of user.

Main Success Scenario:

1. User needs to find clean water sources
2. User clicks log in (assuming user has registered in system already)
3. System displays log in screen
4. User enters credentials
5. System displays application based on user type

Extensions:

2a. Log in button is not clickable

1. Restart application
2. Go back to Step 1

3a. Log in screen is not visible

1. Restart the application
2. Go back to Step 1

4a. Incorrect Username

1. System displays invalid username
2. Recheck the username if typed correctly
3. Register a new account if needed

4. Go back to Step 1 to register at home screen

#### 4b. Incorrect Password

1. System displays invalid password
2. Recheck password typed correctly
3. Register a new account if needed
4. Go back to Step 1 to register at home screen

#### 5a. Incorrect user type display shown

1. log out
2. Go to Step 2