

- User stories:
 1. As a user, I want to login so that I can access and report water availability data.
 2. As a user, I want to be able to click a pin on the map so that I can see the type and condition of the water source there.
 3. As an administrator, I want to view the security log so that I can keep track of important actions including login attempts, account deletions, user bans, unblocking of accounts and report deletions.
 4. As a user, I want to submit a water source report so that I can help create a comprehensive map of available water sources. --Alex
 5. As a user, I want to view available water sources so that I can find clean water sources in my local area.
 6. As a worker, I want to report on water purity levels so that users can determine the overall condition of the water source based on the amount of viruses and contaminants in the water. --Mitch
 7. As a manager, I want to view historical reports and trends of water purity so that I can predict which water sources will be safe to use in the future.
 8. As a manager, I want to delete individual reports so that I can get rid of inaccurate data.
 9. As an administrator, I want to ban users from submitting reports so that I can prevent the addition of inaccurate data. --Austin
 10. As an administrator, I want to unblock an account so that I can prevent users from being permanently banned for entering the wrong password.
- User Story:
 - As a manager, I want to delete individual reports so that I can get rid of inaccurate data.
- Tasks:
 1. Create a page displaying a list of the reports available
 2. Create a page displaying a particular report
 3. Add a “Back” button that returns users from a report back to the list
 4. Add when a report is highlighted a new page is displayed with the full report
 5. Create a “Delete” button while viewing a report
 6. Create a pop up that comes up after the delete button is selected
 7. Create message informing the manager or administrator that they have successfully deleted a report
 8. Create message informing the user or worker that they do not have the power to delete reports
- Acceptance Scenarios:
 1. Scenario 1:
 - GIVEN: A manager or administrator is viewing a historical report
 - WHEN: the delete button is selected
 - THEN: delete the report and display the success message
 2. Scenario 2:

- GIVEN: A user or worker is viewing a historical report
 - WHEN: the delete button is selected
 - THEN: display the error message
- 3. Scenario 3:
 - GIVEN: A manager or administrator sees the success message
 - WHEN: they dismiss the message
 - THEN: they are returned to the list of reports with the deleted report gone
- 4. Scenario 4:
 - GIVEN: Any user is viewing the list of reports
 - WHEN: a report is highlighted
 - THEN: a page with the full report is displayed
- 5. Scenario 5:
 - GIVEN: Any user is viewing a particular report
 - WHEN: the user selects the “Back” button
 - THEN: the user will be returned to the list of reports
- Done Done Criteria:
 1. Acceptance criteria met
 2. Code has been reviewed by another team member
 3. Test cases have been written
 4. Feature has been tested in the app