(William) Austin Letson

CS-2340

<div align="center">Story:</div>

As an administrator, I want to ban users from submitting reports so that I can prevent the addition of inaccurate data.

Work Tasks

- Store banned users in a persistent collection in the Model
- Modify the submission control flow to check for banned user and create a dialogue if a banned user tries to submit a report
- Add a ban Activity to the Controller
- Create a layout for this activity
- Implement all the logic for the ban Activity which allows only administrators to view all banned users and add/remove banned status from banned users (updating the collection in the Model)
- Create a dialogue that notifies non administrators they are not allowed to ban/unban users
- Create a dialogue that tells the administrator if they are trying to ban an already banned user or unban an already unbanned user.

Acceptance Scenarios

- Given the current user is an administrator, When the admin bans a second user, Then that second user cannot submit water reports
- Given the current user is not an administrator, When the user tries to ban a second user, Then a dialogue will notify them that they can't ban anyone.
- Given the current user is an administrator, When the admin unbans a banned second user, Then that second user can now submit reports.
- Given the current user is not an administrator, When the user tries to unban a second banned user, Then a dialogue will tell the user they cannot unban anyone
- Given the current user is an administrator, When the admin bans an already banned user or unbans an already unbanned user, Then a dialogue will tell them the error of there ways.
- Given a user is banned, When the user tries to submit a report, Then the report will not be submitted and a dialogue will notify the user that they are banned.