Sprint Plan Caliber Mobile

Sprint 1:

* Finish setting up front and back ends for relevant User Stories
* Split into 4 sets of 2 groups to create pages, components, business logic, et cetera
* Practice creating end to end tests using Cypress
* Utilize Test Driven Development to build application logic

User Stories to complete: Cognito Authentication (11 points), Select from batches to record notes (5 points), Create Overall Notes (1 point), Navigate between different weeks of a batch (2 points)

Total: 19 Story Points

Due Date: August 3rd, 2021

Sprint Review: We were able to complete the “Cognito Authentication” and “Navigate between different weeks of a batch” user stories for a total of 13 Story Points. We were almost complete with the “Select from batches to record notes” and “Create Overall Notes” user stories (valued at 6 Story Points total), but we got stalled on the IAM Roles creation process. We also spent a lot of time exploring Cypress and Sequelize, both of which are technologies that we had not used before.

Sprint 2:

* Finish front and back ends for relevant User Stories
* Run end to end tests and unit tests for all application logic using knowledge from Sprint 1
* Complete and organize relevant documentation (READMEs, sprint documentation, design references, et cetera)
* Run integration tests for entire application to ensure expected functionality
* Complete styling as necessary
* Create and implement a CI/CD pipeline using Jenkins (tentative)
* Complete stretch goals (tentative)

User Stories to complete: Create Notes (5 points), View Notes (2 points), Update Notes (1 point)

Total: 8 Story Points

Due Date: August 9th, 2021

Stretch Goals

User Stories to complete: Randomize Associate Order (1 point), Automatic Overall Technical Status (3 points), Refresh Data Functionality on Notes View (1 point)

Total: 5 Story Points

Possible completion date: August 9th, 2021