Goals for Sprint 4

- Meet with our client so that we can get feedback on features we have implemented and see if anything needs changing. (Ask questions regarding certain features if necessary)

- Get the calendar component working and displayed properly on the visual tab of a grant show page

    - 3 different calendars (1 that shows the start date, 1 that shows the current data, 1 that shows the end data)

    - Make sure that the start date and end date are pulled from the database

- Work on CRUD operations relating to a grant

    - Work on allowing a user to create a grant

    - Work on allowing a user to edit specific grant information

    - Work on allowing a user to delete a grant

- Work on redesigning the main show page of a grant

    - Make the data pulled from the database look more clean and formatted nicely

    - Add a pie chart to show the total amount of expenses in relation to the transactions for a grant

    - Add a note section

    - Add an employee section

- Work on making transaction logic related to a grant (specifically for the visual tab)

    - Backend wise

        - Creating a transaction (Must first create and get a grant budget item)

            - Ingest transaction data into database

        - Get a transaction that was created

    - Frontend wise

        - Pull data from the backend to be placed in the bar and line charts on the visual tab so that these charts are accurate

        - Pull data from the backend to be placed in the progress bar on the grant dashboard so that the progress bars are accurate

- Work on redesigning the bar and line charts on the visual tab

       - Make sure that the values of the bar chart are not accumulated from month to month

       - Make sure that the values of the line chart are accumulated from month to month

       - Pull data from the backend so that the months are accurate and so that the burn rate is accurate

          - The formula for the burn rate is the total amount allocated to a grant / total amount of months

- Work on adding functionality for a user to be able to change their password

- Work on the different types of reports that a grant may have

       - Budget Report

       - Labor Report

       - Employee Report

       - Effort Report

- Work on the ingesting of forms

- Work on the internal transaction system

- Make API changes wherever necessary and fix any issues that come up for the API

- Make necessary controllers related to the different reports and for transactions (possibly add more controller actions to controllers already created)

- Add recoil functionality so that data from the backend can be easily pulled from.