Week: Saturday, April 12th — Friday, April 18th
Team leader: Kacie Yee

- Review of last week's tasks
- New tasks for the next week
- Technical issues/challenges

Kacie Yee (Hours worked = 10)
- Tasks completed:
    - Redesigned voice memo UI with feedback from Harper
    - Redesigned layout of the expenses page to fit new voice memo UI
    - Implemented new changes from the Figma into our project
        - Split the Add expenses column into three new columns for the new layout
        - Fixed margin for submit button that caused it to be misaligned
        - Reorganized header levels to make new headers for Add with Receipt and Add with Voice subtitles a little neater
    - Made the voice memo button toggleable instead of two buttons for stop and record
        - Created new state to keep track of recording status
    - Fixed strange margin on the right side of the expenses page
    - Team leader administrative tasks
- Tasks for next week:
    - Change formatting of expenses
    - Fix navbar color
    - Add loading gif in between pages

Harper Wood (Hours worked = 11)
- Tasks completed:
    - Added the ability to manually log out
        - Changed navbar login button to logout and programmed to clear authentication token from cookies, redirect to login screen
    - Completed voice logging!!! 🥳
        - Set up Whisper API through OpenAI
        - Sent recorded audio to Whisper API and got text output
        - Used jsPDF to convert text output to PDF format recognizable by Azure receipt recognizer
        - Sent PDF to Azure receipt recognizer to auto-populate form fields
        - Cleaned up the Whisper output to get rid of unnecessary and confusing extra characters

- - - ■ Used regular expressions to extract the price and the date directly to work around the Azure API's difficulty fetching them
        - Incorporated logic to convert the extracted date String into a Date object
    - ○ Worked with Viet to merge all team members' work
  - Tasks for next week:
    - ○ Figure out issue with building app
    - ○ Look into autofilling a partial date (e.g. 04/18/YYYY if person recording voice log doesn't say a year)
    - ○ Log user out on profile changes

Gabby Kuruvilla (Hours worked = 9.5)
  - Tasks completed:
    - ○ Category input box on Expenses page has dropdown arrow on hover and click
    - ○ Take care of "All Expenses" edge cases
      - ■ Can't select same day as the start and end date - must be at least one day after the start date
    - ○ Profile page inputs are consistent with the Expenses page
    - ○ Only able to edit budget goals after clicking "Edit Profile" button
    - ○ Troubleshooting inconsistent styling solutions
      - ■ Expenses page seems to be fixed
      - ■ Home and Profile still need work
    - ○ Home page line design research
      - ■ react-native-svg-charts or bezier curve
      - ■ testing svg implementation
  - Tasks for next week:
    - ○ Home page line design
    - ○ Figure out inconsistent styling
      - ■ might be a hydration issue
    - ○ Goal input section in profile page isn't darkening when it's disabled, but the disable feature works

Viet Vu (Hours worked = 10.5)
  - Tasks completed:
    - ○ Fixed signup bug issue that was not properly comparing passwords
    - ○ Calculated and validated the user's total expenses
      - ■ Reworked the user schema
    - ○ Disabled certain categories in the doughnut chart, dropdown menus, and filters
    - ○ Completed the Dashboard page

- ■ Made a placeholder doughnut chart and fixed a bug that prevented it from displaying all categories
- ■ Made the line graph reflect values from the database
- ■ Added functionality to the filter buttons
- ■ Made the motivation message change based off of current monthly spendings
- ○ Fixed a bug that made categories in expenses occasionally case sensitive
- ● Tasks for next week:
  - ○ Implement ability to change expense and user profile values
  - ○ Implement a visual statistic for per-category goals
  - ○ Look for edge cases and patch out any new bugs