Cyclops(0) Meeting

Date: February 15th/2022
Attendees:
      Jiang Zhuoxuan
      Sumeet Bajwa
      Megan Nyugen
      Larry Gu

1. Project

<u>Individual Tasks Worked on:</u>

- **Larry**
    - Responsive Website Design
        - Login Page Update
        - Registration Page Update
        - Google Connect Component Rewritten
    - Bug Fix
        - Resolved a bug that causes the program to repeatedly access data from the remote database. The bug caused the system to display false login status.
        - Resolved a bug that prevents certain pages from displaying properly. The bug was caused by an improper import
    - Article Page Button Update
        - Rewrite the Edit Modal so that it works with the database
        - Confirmation Message for Error Prevention
        - Display Saving Status for system visibility
        - Loading Progress Bar for system visibility
    - Logging Animation (Eric contributed most of the work)

- **Eric**
    - Implement a timer for send verify email and send reset password email.
        - User have to wait 60s to request a new

verify email and 20s to request a reset password email
- Implement the loading animation for all authentication pages
- Organize files and fix the "import" issues.
- Fix the issue of reset password
    - Before: user will not log-out when they reset the password
    - Now: when user reset password, the alert box displays. If user agree, it will automatically log-out, otherwise they cannot reset password
- Implement the user profile page, Include:
    - display username,
    - display user profile photo(static),
    - view feedback (done by Friday)
    - edit username,
    - reset password,
    - log-out,
    - leave an area for eco tracker
- Implement the ionic guard to prevent user jump to page by URL

- **Sumeet**
    - Validation for Eco tracker Input
        - For the drop down menu selections
        - Submit on button click
    - Inputted data now being send to Eco tracker Tab from Input Form
        - Sent on button Click

- **Megan**
    - Tracking user's read articles
    - Fix scrolling bug in article segments
    - Default segment in articles

Blockers + Surprises

2. Learning

- **Larry**
  - Angular Routing
  https://angular.io/api/router/CanActivate

  - Ionic Framework Documentation: ion-padding
  https://ionicframework.com/docs/layout/css-utilities#element-padding

  - Google Font
  https://fonts.google.com/

- **Eric**
  - Firebase documentation
    https://firebase.google.com/docs
- **Sumeet**
- **Megan** -
  https://stackoverflow.com/questions/58087736/angular-how-to-dynamically-load-a-component-defined-by-a-string

3. Plan

Individual Tasks:

- **Larry**

  Will do before Friday:
  - Code Implementation for offline feature
    - Article Data Access
    - Eco-tracker Data Access
    - User Profile Data Access
  - Resolve Merge Conflict
    - Article Display Page: New Segment Button

- Explore New Ways of Displaying Segments

Next Week:

- Debug Code for PWA building
- User Profile Image
    ▪ Upload
    ▪ Display

- **Eric**
    - Working on the hosting of web version
    - Implement the Survey
        - User provided some survey links, include them on the main page
        - And provide a way to add links in APP
        - =TAB
- **Sumeet**
    - Fix issues with validations
        - Need to find a way to add validations to leaf rating system
    - Data formatting for Articles Sections/Solutions for Eco Tracker input form
    - Start working on Layout for Eco Tracker Tab
        - How data acquired from Form input will be displayed on the eco tracker tab.
- **Megan**
    - Redefine firebase services to match the rest of the project
    - Add user field to include exact page position for future implementation of "pick up where you left off feature"
    - Make sure read articles progress bar updates without refresh

Learning activities proposed for this week:

Requirements Milestone:
1. Peer Testing #2 in March
2. New article editor implementation
3. Responsive Design
4. New Eco tracker input with Rating system
5. User log in/ sign up
6. Fetching and sending data to database