**Meeting 4)**

**Date**: September 26th, 2024 **Duration:** 2 hours

**Attendees**: Dara Dadgar, Oren Argot, Mathieu Phan, Marchelino Hachbi, Brandon Phelps, Daniel Secelean

**Agenda)**

* Did a follow-up with the TA on what has been done so far in terms of implementation and planned the remaining tasks:
  + Frontend: The majority of the pages have been implemented and conditions have been added when prompting the user for credentials in the signup and login pages.
  + Backend: The necessary API routes have been implemented and are ready to be called by the front end to establish communication between the two.
  + Documentation: The user stories and tasks have been all included in the Excel sheet and on GitHub issues, the meeting minutes have been added to the repo.
    - Decision:
      * Choose between the Excel sheet or GitHub issues for tracking the user stories and tasks (both are not required at the same time)
      * Implement the remaining frontend pages.
      * Establish the communication between the front-end and back-end.
* VS code GitHub setup:
  + GitHub has been set up on vs code (coding environment used by the whole team) and explained to all the team members to ensure efficient workflow and code sharing.
    - Decision:
      * Each team member will create a branch for sprint 1 with both back-end and front-end folders to ensure consistency.
* Discussed on how to connect the frontend to the backend:
  + Need to find a way to call the backend routes in different frontend pages to establish communication and retrieve/store information to and from the database.
    - Decision:
      * Dara will create an interface containing the routes needed in front end. These routes will then be used in different page components to either store or retrieve information.
      * Docker should be set up to bypass the creation of local flask server.

**Next meeting:** Test and Debug the interface and frontend to backend communication. Finalize documentation for submission. Test the web page sections that will be presented during the demo to ensure proper functionality.