Weekly Activity and Progress Report – CS 442 Group 11 for Week 5

Group Members: Frank Mensah, David Serrano, Michael Jedziniak, Vibha Navale

Weekly In-Person Review Meeting

- When: 2:00pm – 3:00pm on Feb 6, 2024
- Where: Library 2nd Floor
- Missing (why) : N/A
- Late (why) : N/A

Recent Progress

- Frank: Finished investigating Housing APIs
- David:
    - Emailed professor regarding integration of Clickup with Github
    - Choose Leaflet for maps API instead of Google Maps
        - Because we have the location coordinates, this is a viable option
        - Google Maps is not the best option:
            - It is costly
            - The APIs are archaic
            - Integration is hard in React
        - Started thinking about integration of map with housing API
- Michael:
    - Set up react components and structure
        - Worked on navbar (need internal router)
        - Filled the Card component (need to style)
        - Other components have files created but need to be filled
- Vibha:
    - Explored integration of Supabase
        - Supabase setup in the application
    - Explored homepage design ideas
    - Created commit guidelines for the team to follow

Current Action Items (Work In Progress)

- Frank:
    - Decide on Housing API
    - Create a script to pull Housing API data and store into Supabase
    - Create document for story points

- David:
  - Start implementing the map section
    - Map route with page and map on the right, designed like Zillow
- Michael:
  - Setup other pages for the site.
  - Update Navbar to navigate between pages.
- Vibha:
  - Decide on the homepage design with the team
  - Finish Supabase integration with the application
  - Start working on the homepage implementation
  - Create work ethics guidelines