PHP PROJECT

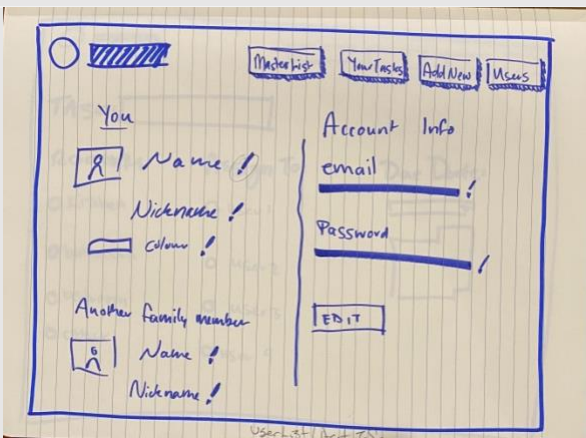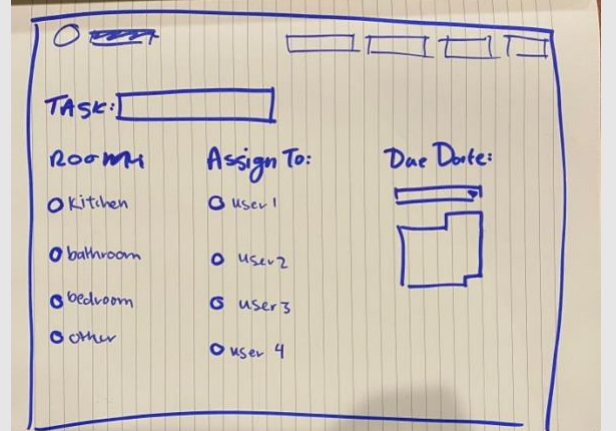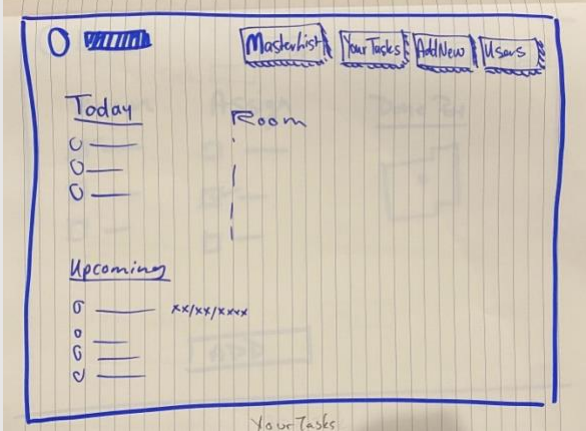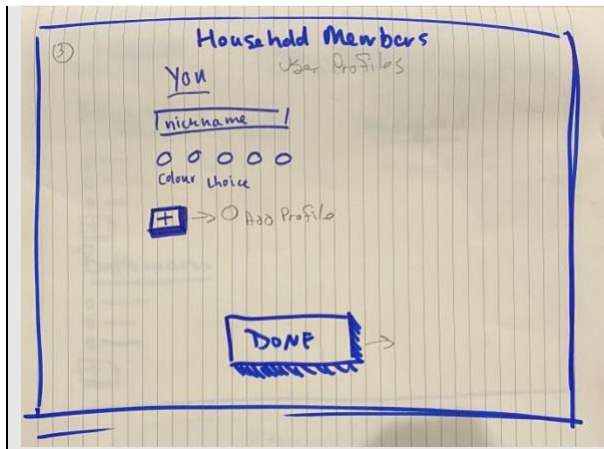(this is an adaptation of my app project from DLG111 UX/UI last semester)

1. BIG IDEA: Keep your home squeaky clean with our app. Easily add household jobs that need to be completed. Create a profile for everyone in the home. For each new job simply assign it to the household member responsible for completing the job. Quickly add tasks to break the big jobs down into manageable pieces. Set how often the job or task needs to be done and get reminders.

   a. "Elyse" wants to manage her household tasks, and make sure everyone in the house is doing their fair share. The ability to quickly see what needs to get done, and when it needs to be done by is important to her.

   b. Spotless on IOS and Android is a similar product, with a freemium model. Spotless allows for limited functionality in the free version and requires paid version to access feature like unlimited tasks. One of the common complaints from Spotless is the lack of organization of tasks. The "squeaky app" concept I developed in Winter23 semester included sorting tasks up by room, date, or person assigned to in different views. There are similarities to what I'm working on, including the ability to create custom task items and a to-do list separated by immediate needs and upcoming ones.

2. Wireframes:

Household Members

③

You
User Profiles

| nickname |

○ ○ ○ ○ ○
Colour choice

[+] → ○ Add Profile

| DONE | →

○ ▬▬▬ [Master List] [Your Tasks] [Add New] [Users]

Kitchen   date   Assigned
○ ___   Username ... for (...)
○ ___
○ ___
[+]

Bathroom
○ ___
○ ___
○ ___
[+]

Master List

○ ▬▬▬ [Master List] [Your Tasks] [Add New] [Users]

Today   Room
○ ___ |
○ ___ |
○ ___ |
                 |
Upcoming
○ ___   xx/xx/xxxx
○ ___
○ ___
○ ___

Your Tasks

○ ▬▬▬   [__] [__] | [__] [__]

TASK: [_____]

ROOM: Assign To: Due Date:
○ Kitchen   ○ User 1   [_____]
○ bathroom   ○ User 2
○ bedroom   ○ User 3
○ other   ○ User 4

○ ▬▬▬ [Master List] [Your Tasks] [Add New] [Users]

You   Account Info

[8] Name !   email
                     _____
     Nickname !
                     Password
[__] Colour !   _____

Another family member
[0/A] Name !   [EDIT]
      Nickname !

UserList/Aut IN?

Mobile App HiFi wireframes from DGL111
W23: https://xd.adobe.com/view/bc25c08a-2444-4ee0-bbc2-2ab3f62dd9dc-e976/

3. Storyboard/user flow:
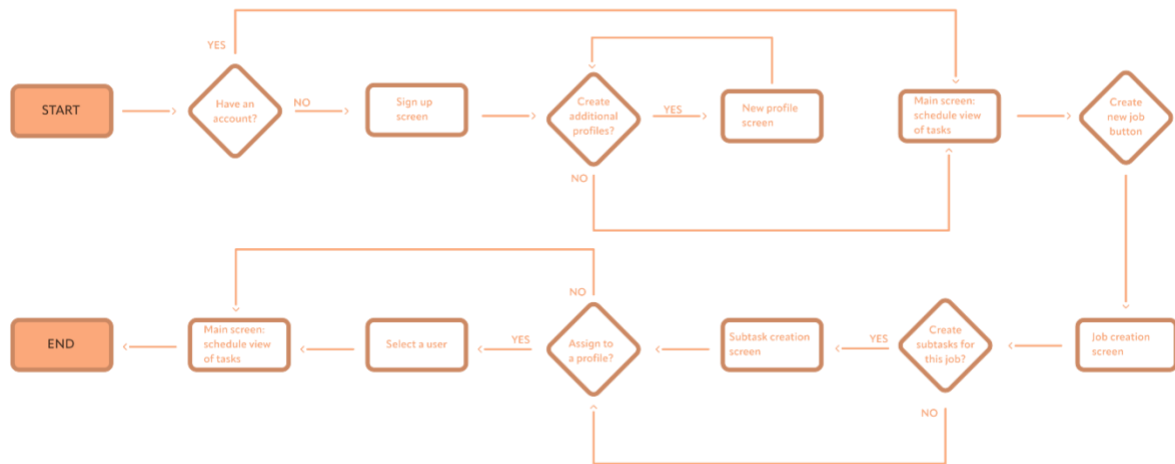
4. Data Model Concept:
   a. I will need to be able to create, update, and remove data from the database based off of user input.
   b. I'll be storing user information, like email, login-keys, user profiles within accounts. Also a record of tasks created, with attributes assigned to them like, room, user profile, and due dates.
   c. User sessions will require a log in to access tasks lists and create/assign tasks. There will be an ability to add and edit profile information.

DGL 214 Semester Project Rubric - Milestone 1

This Milestone has three parts.

1. Project Definition = 3
2. Lo-fi Sketches = 3.5
3. Storyboards = 3
4. Data Model = 2.5

For each part, score yourself as follows (16 points):

0 - no work completed on this portion of the assignment
2 - work was done, but it clearly has significant room for improvement
3 - a good effort was made, and the result was solid
4 - the work is excellent in every regard and could not be further improved

Self Evaluation Questions (4 points, one point each):

        1.How much time did you spend on this assignment/project?
4 hours

        2. How difficult did you feel this project was? Was it too easy, too difficult, or about right for you? (Please explain!)
The ideation was, about right. With some brief research on what level of web app I should be aiming to achieve I felt fairly confident in my choice. After deciding what to work on, much of the documentation was very easy, since I was adapting work from a previous term project, rather than starting from scratch. I struggled with understanding the data model section, as I haven't worked with query languages or databases at all yet.

        3. What challenges did you come across while working on this project? (Detail any sticking points.)
I really don't feel that I totally understand the data model concepts portion of the questions. I'm hoping this will make more sense as we talk more about MySQL and databases.

        4. What things would you like to learn more about after having worked on this assignment? (What don't you know that you now want to know more about?)
How do PHP and databases like MySQL interact, and how can user input be integrated?

Total Score (out of 20): 16