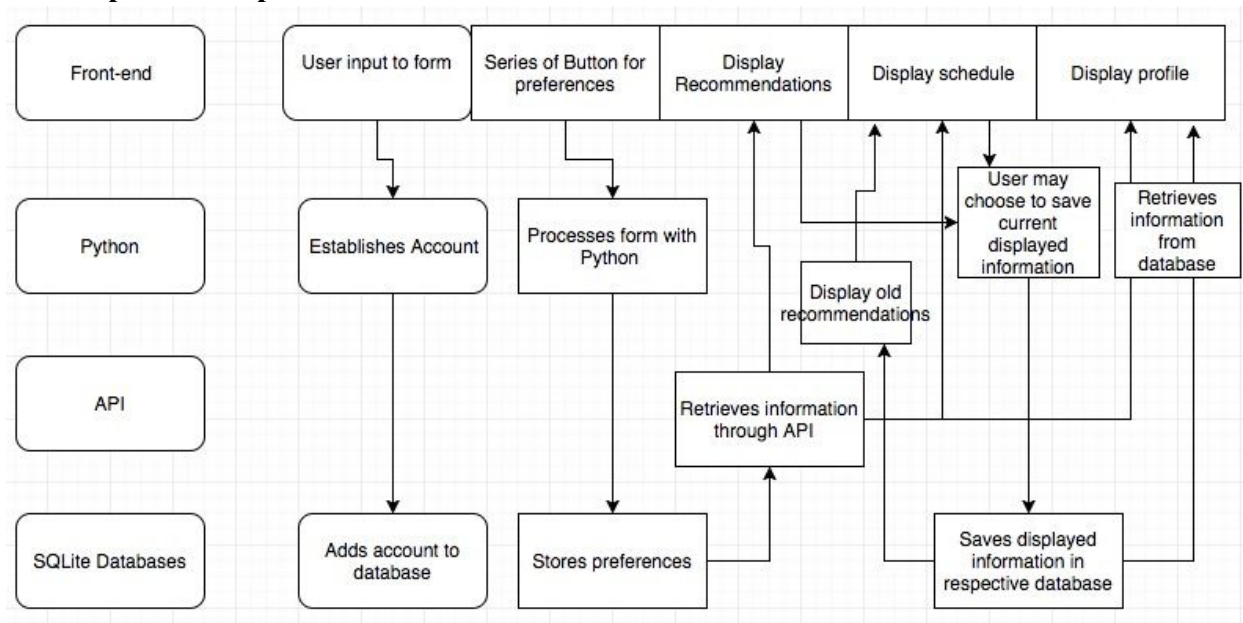


Life: Lifestyle App
By Limerence - Irene Lam, Arif Roktim, Anish Shenoy, Yuyang Zhang (PM)

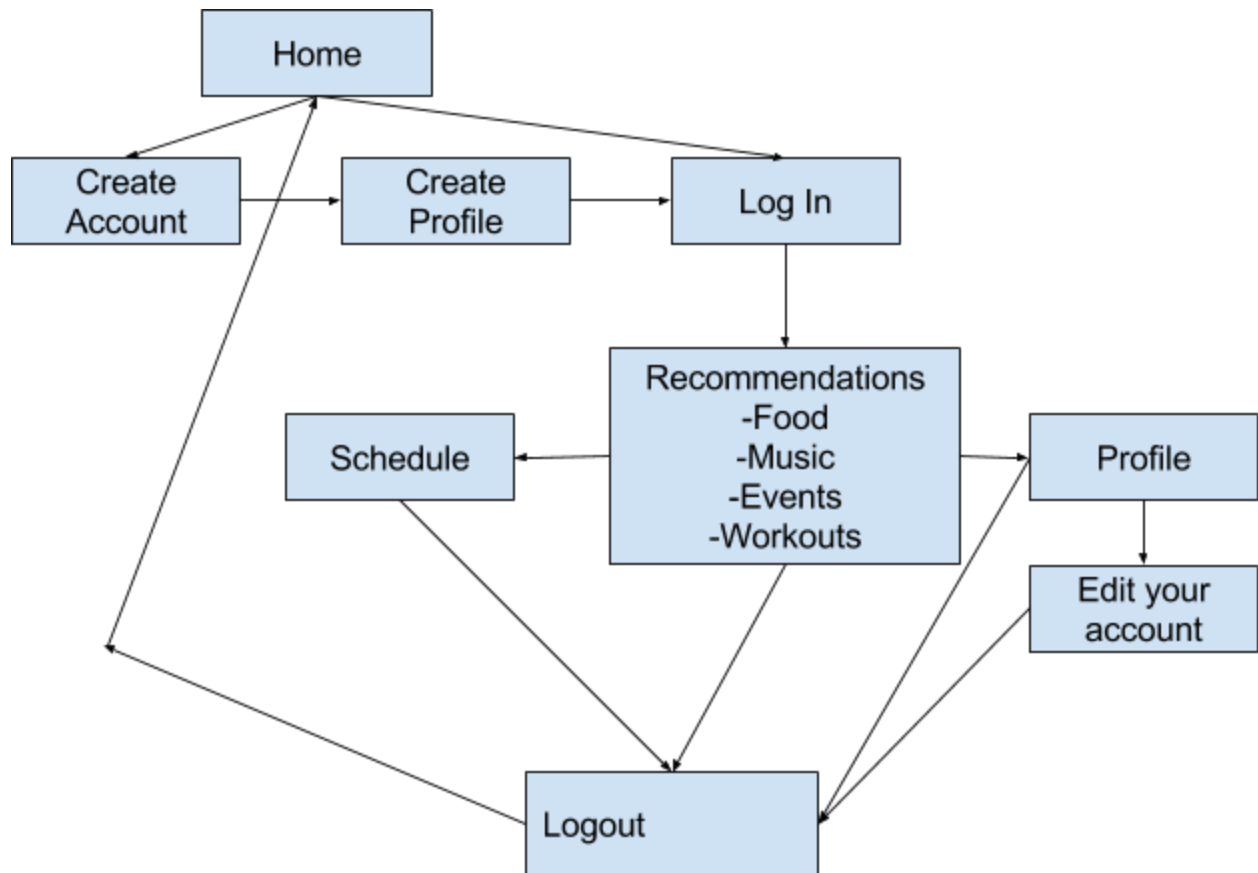
I. Summary

Our project is a lifestyle app where users will be able to monitor and receive suggestions in regards to their dietary choices and exercise choices. With the initial creation of an account, the user will be prompted to insert information about their music choices and their body type. This information will be used to track and suggest music, food choices, and exercise sets later on. With these recommendations, the user will also be able to create a schedule to plan out their day. If the user is fond of the recommendations, he/she may save these recommendations and reuse them in the future. A profile will be created to track saved information.

II. Component Map



III. Site Map



Recommendations, schedule, and profile are connected by a navigation bar.

Page Visions:

“Home”

About this page/ Instructions for use:

...

[Log In](#)

“Log In”

Potential Error

Username:

Password:

“Create Account”

Potential Error

Username:

| | | |
|------------------------------|---------------------------------|-----|
| | Checkbox (progress): Completed? | ... |
| 15:00 -- 16:00 | ... | ... |

*Will start from 00:00 or from the current time

“Recommendations”

| |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Food Recommendations: <ul style="list-style-type: none"> - Canned sardines - Banana and water - Dairy-Free Coconut Yogurt - Grilled chicken with roast vegetables *Option to remove this recommendation* |
| Music Recommendations: <ul style="list-style-type: none"> - Dreaming by Uncharted Shores - Untouchable by Tritonal, Cash Cash - I'll Find You by Lecrae, Tori Kelly *Option to remove this recommendation* |
| Event Recommendations: <ul style="list-style-type: none"> - Sky Rink - SoulCycle - The Golf Club at Chelsea Piers *Option to remove this recommendation* |
| Workout Recommendations: <ul style="list-style-type: none"> - Cycling - Swimming - Jogging *Option to remove this recommendation* |

IV. Database Schema

Users Table

| username | password | age | height (cm) | Weight (kg) | profile_pic_link | music_taste | exercise_set | addresses | email |
|-----------|------------------------------------------|-----|-------------|-------------|------------------------------------------------------------------------|-------------|--------------|---------------------------|--------------------------|
| anish2000 | FOUR WORD SAL LOW ERCA SE | 28 | 250 | 100 | “http:// profile. actions prout.c om/def ault.jp eg” | Rap | Cardio | “345 Chamb ers St” | “email @gmail.com” |
| wumbo | password123 | 7 | 70 | 74 | google.com | Indie | Strength | “123 sesame street” | “email 2@hotmail.com” |

<Name>’s Schedule Table

| Time | Activity | Music |
|-------|-----------------------------------------------------|---------------------------------|
| 12-13 | “Canned sardines, banana and water @ Home” | “Hey Jude, The Beatles” |
| 13-14 | “Swimming” | “Moon, The Cab” |
| 14-15 | “Grilled chicken with roast vegetables @ XYZ Diner” | “A Sky Full of Stars, Coldplay” |

V. Team Roles

Anish

- Anish's primary task will be to complete the database schemas. As the databases are essential for the rest of this project, the goal is for these schemas to be completed first. Due to the fact that this task may be relatively straightforward, we may have Anish work on other backend tasks in regards to flasks and linking pages as well.

Arif

- Arif's task will be to connect the pages we have. He will be given a backend task and will manage the flask responsibilities. This places the creation of the login system into his hands as well.

Irene

- With the various APIs we have, it is essential we have a person who is able to access and manipulate the data that can be given. Irene will be in charge of processing the information from the APIs and returning what is necessary for the schedule and recommendation pages.

Yuyang

- As PM, Yuyang's role is to facilitate with the the process of combining each element of the project. He will make sure everything flows properly and connects flawlessly. On top of that, he will also manage the frontend through CSS, Javascript and HTML. This will also require close work with the APIs as he will have to render the information from the backend to the frontend.

*Due to the nature of this project and the flexibility of our roles, our roles may often overlap or deviate from our supposed category. As a team, we will assist each other if necessary.