GAT260 Assignment 5

Final Report

NewU

The New-U mobile application is a fitness app for the users. It allows you to be always in control over how you would like to schedule your fitness plans and helps you track and record the activities you participated in.

This application makes it easier for the user to customize the functionalities of the application to their own personal needs, such as logging their daily activities and signing up for additional challenges. The user is also able to install additional functionalities to the application and customize the layout of the main screen to their own tastes.

Customize
- Fully customizable on the layout for the Home screen to allow the user to see the information that matters to them.

Stat tracking
- Pedometer (step-counter)
- Calorie burned counter

Activities
- Access the start activity and choose the type of activity that the user intends to work on.
- GPS map tracking (running / cycling)
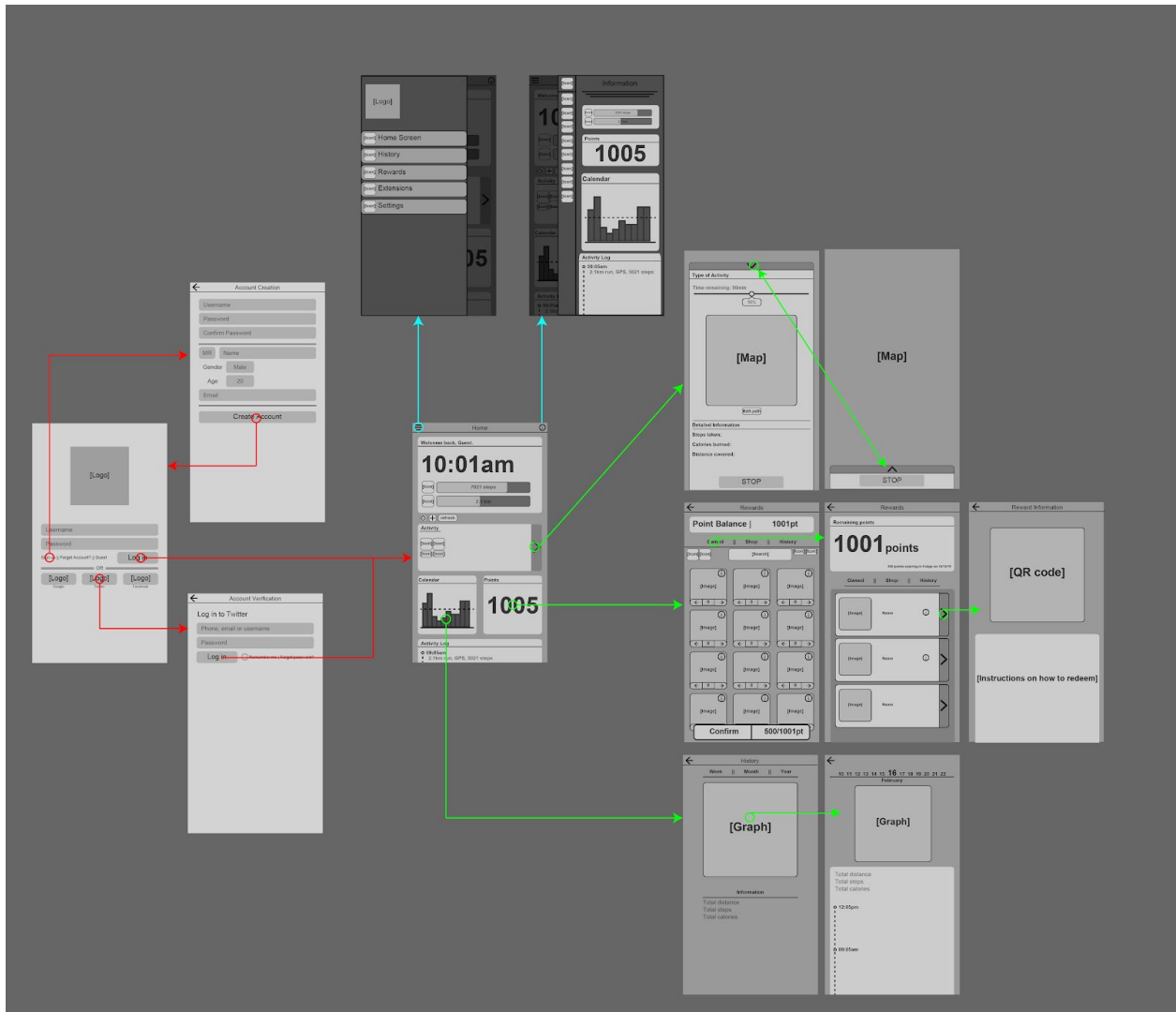   - Map out and record the path you take during the activity

Review past records
- Access and check all past recorded activities and daily stats under the calendar down to the specific date
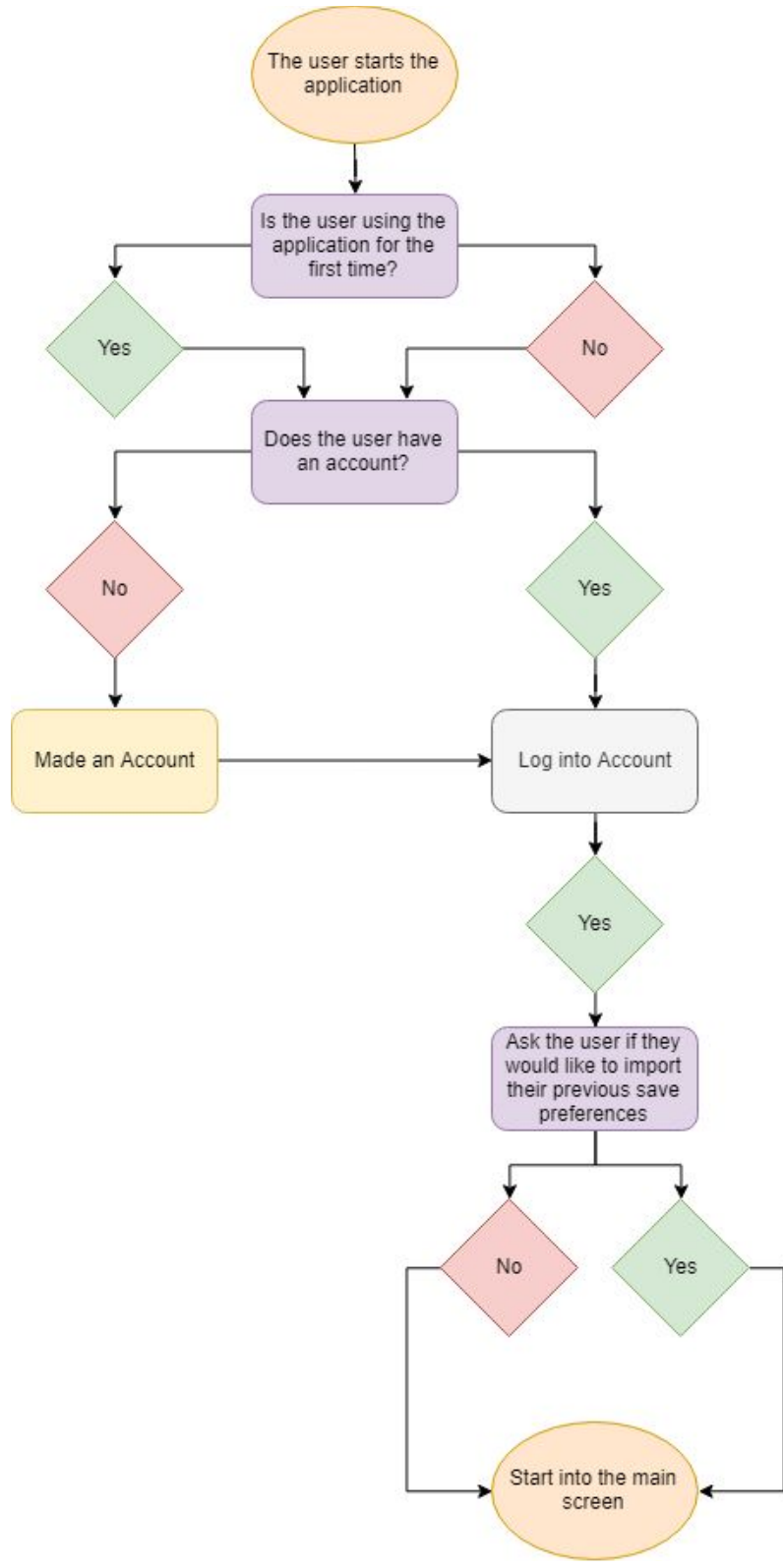
Extensions
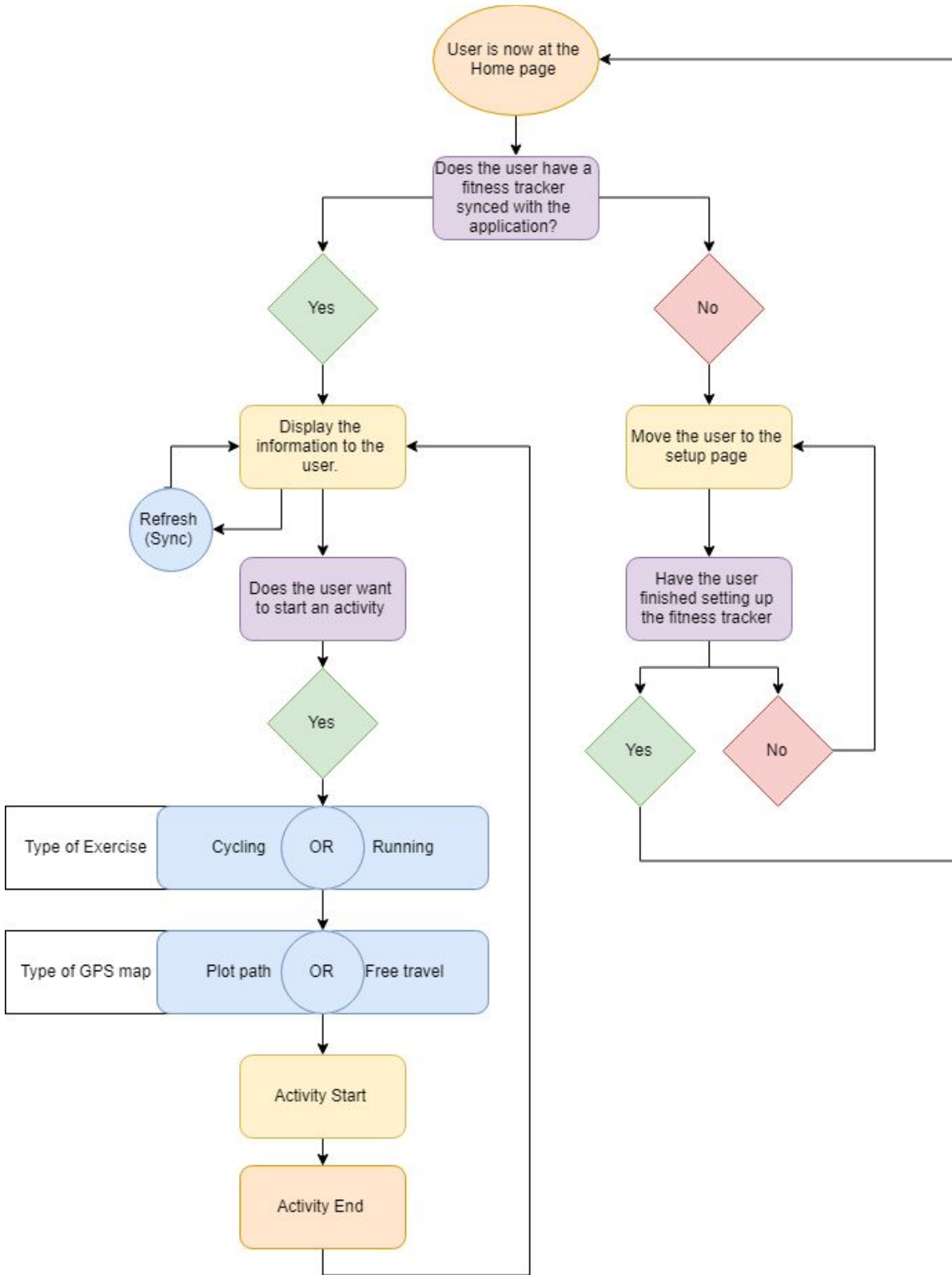- Install additional extensions, such as Healthy365 and access all the features available within the extension.

Flowchart

Overall Flowchart

The user starts the application

Is the user using the application for the first time?

Yes

No

Does the user have an account?

No

Yes

Made an Account

Log into Account

Yes

Ask the user if they would like to import their previous save preferences

No

Yes

Start into the main screen

Starting the application

Starting an Activity

User wants to redeem rewards

user has Health365 extension installed

Is the user at the Home screen

Yes

No

Does the user have a reward (tile) on the home screen

User opens the side menu (swipe from left side of screen)

Yes

No

User enters the Health365 page

User enters the reward page

Does the user have enough points

Yes

No

User is unable to redeem rewards

User selects the rewards to redeem

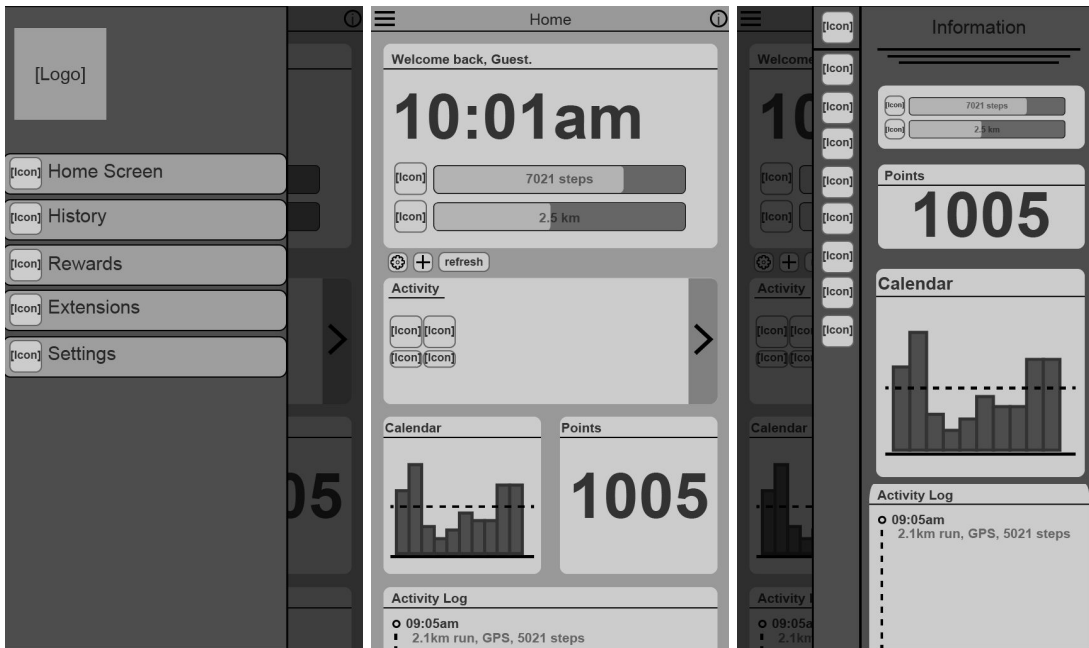User redeemed the rewards

Rewards Redemption

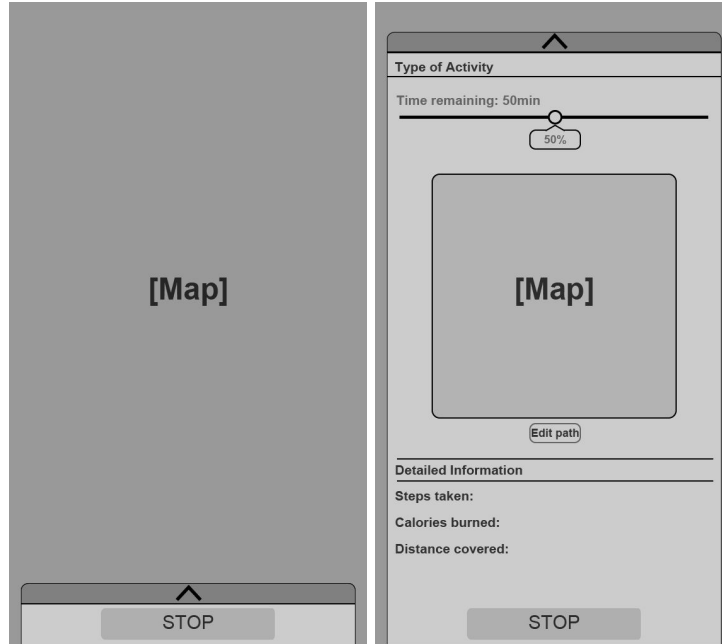# Wireframes

Login Screen & Account Creation screen

Home screen & Side bars (left and right)

[Map]

∧

Type of Activity
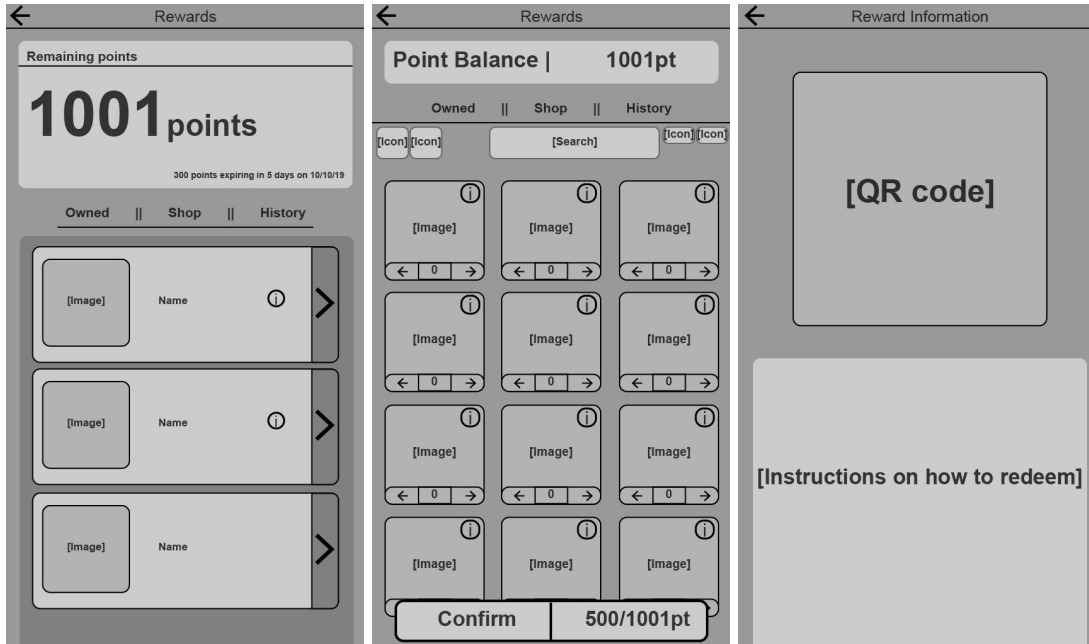
Time remaining: 50min

50%

[Map]

Edit path

Detailed Information

Steps taken:

Calories burned:

Distance covered:

∧
STOP

STOP

Activity screen (Gps map info)

←
10 11 12 13 14 15 **16** 17 18 19 20 21 22
February

[Graph]

Total distance
Total steps
Total calories

○ 12:05pm

○ 09:05am

←   History

Week || Month || Year

[Graph]

Information

Total distance
Total steps
Total calories

Calendar Records

Screen 1 — Rewards

← Rewards

Remaining points

1001points

300 points expiring in 5 days on 10/10/19

Owned || Shop || History

[Image]	Name	ⓘ	>
[Image]	Name	ⓘ	>
[Image]	Name		>

Screen 2 — Rewards

← Rewards

Point Balance | 1001pt

Owned || Shop || History

[Icon] [Icon]   [Search]   [Icon] [Icon]

ⓘ	ⓘ	ⓘ
[Image]	[Image]	[Image]
← 0 →	← 0 →	← 0 →
ⓘ	ⓘ	ⓘ
[Image]	[Image]	[Image]
← 0 →	← 0 →	← 0 →
ⓘ	ⓘ	ⓘ
[Image]	[Image]	[Image]
← 0 →	← 0 →	← 0 →
ⓘ	ⓘ	ⓘ
[Image]	[Image]	[Image]

| Confirm | 500/1001pt |

Screen 3 — Reward Information

← Reward Information

[QR code]

[Instructions on how to redeem]
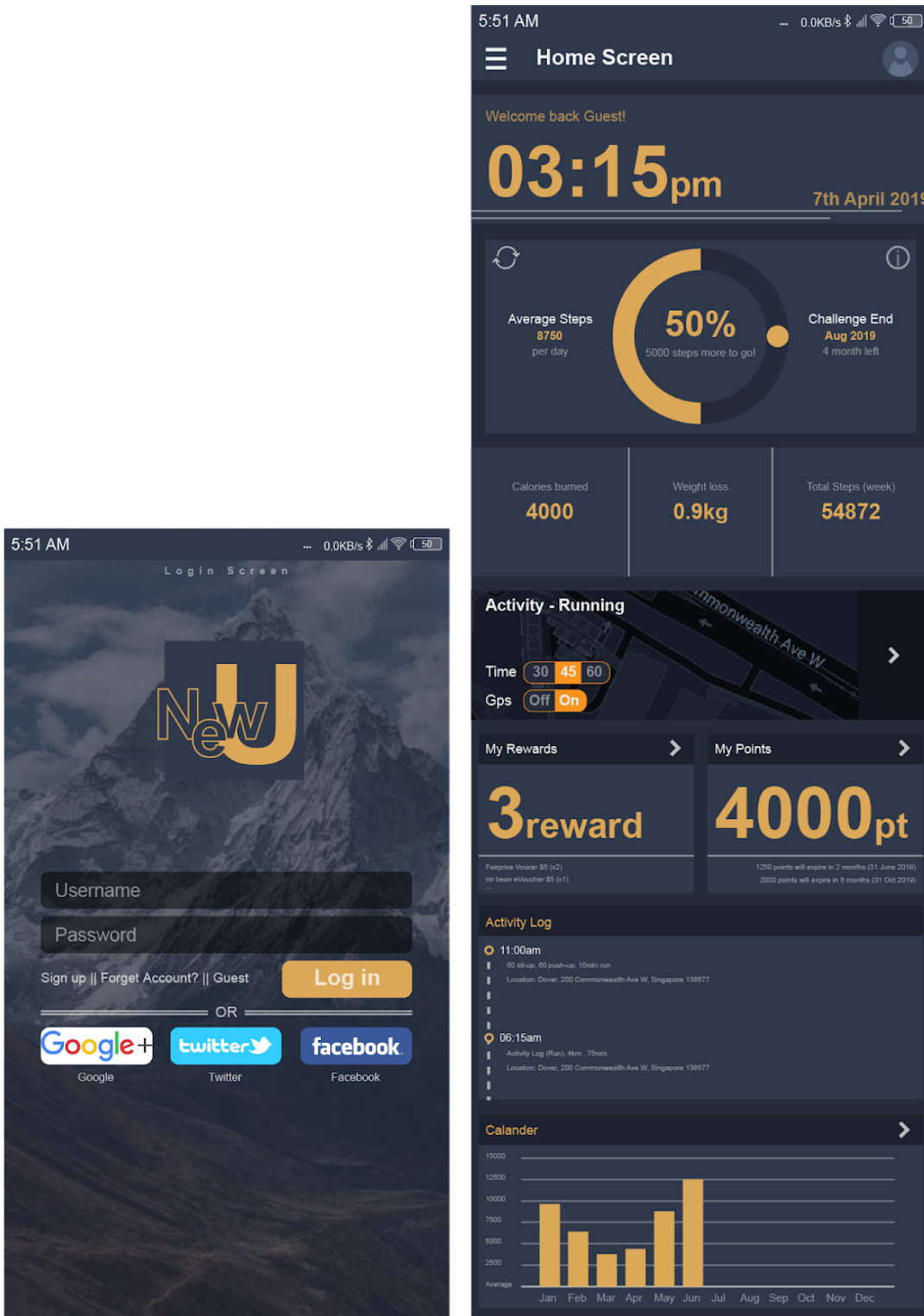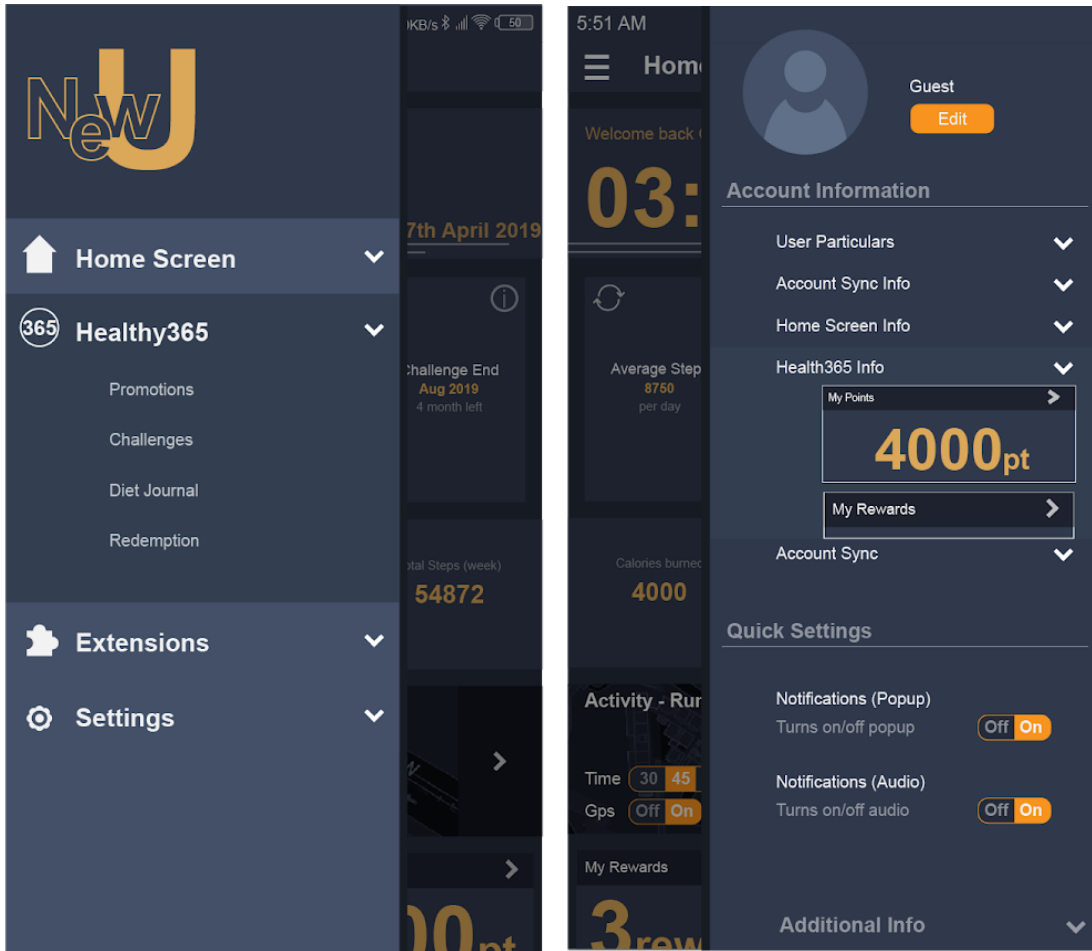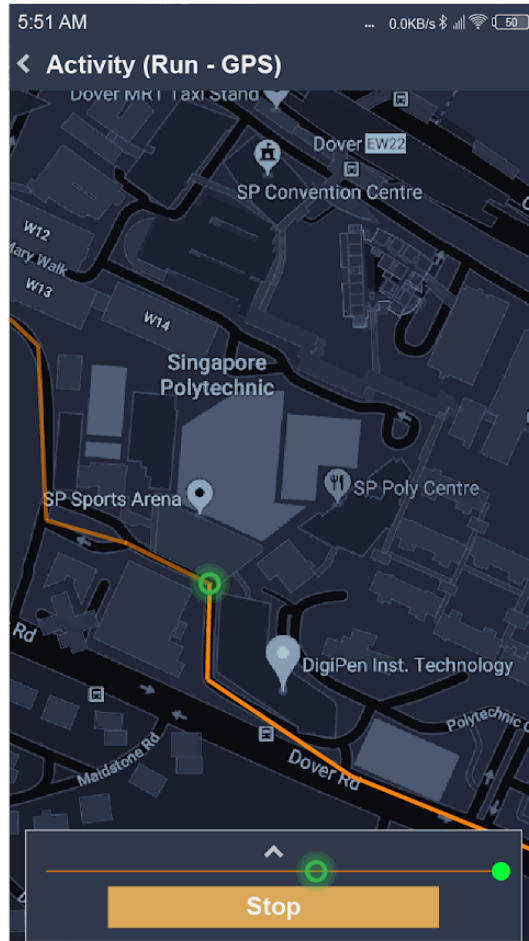
Rewards , Redeem & How to use

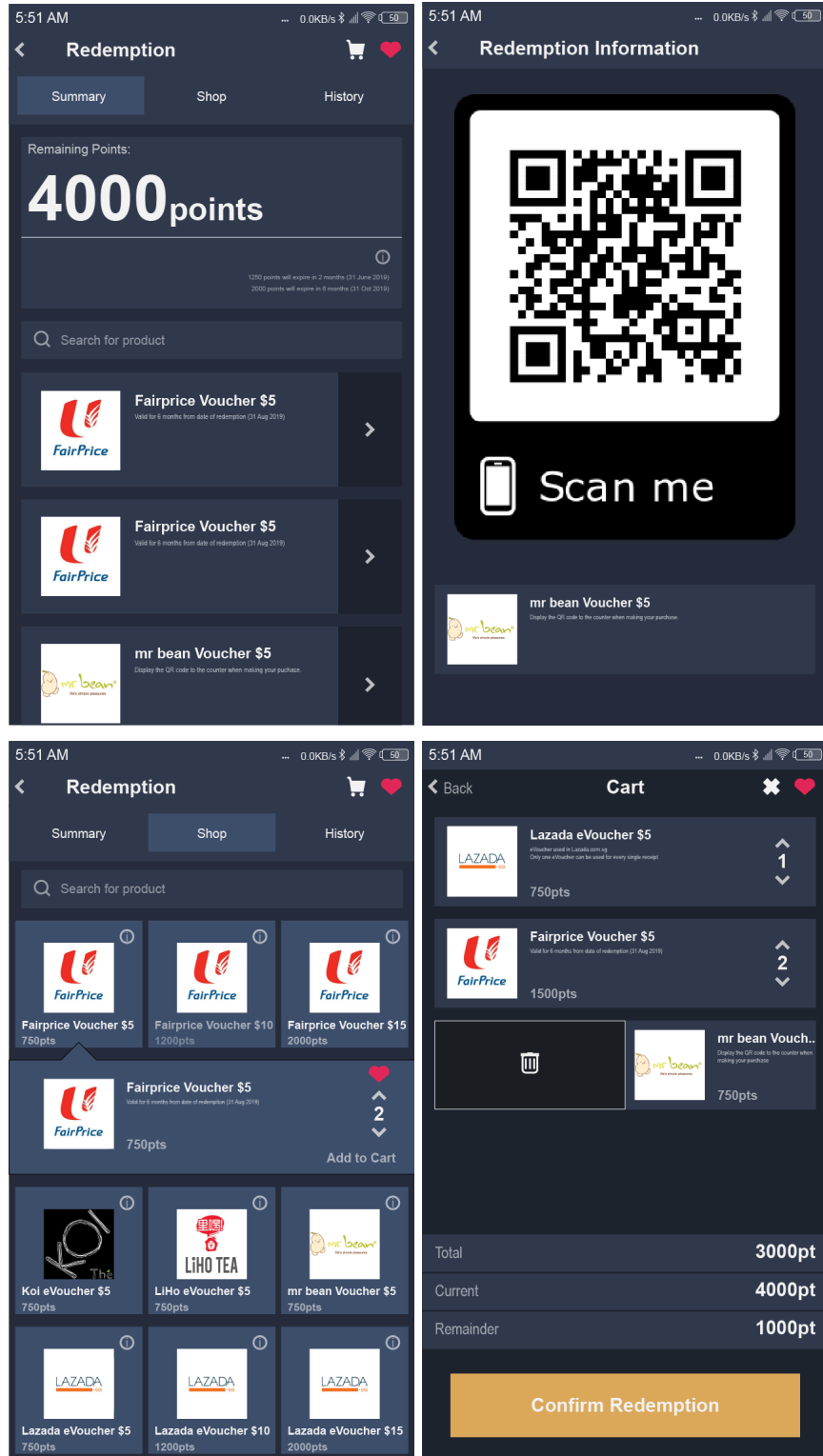# Visual Mock-up (Main Screens)

Login Screen , Home Screen (full screen)

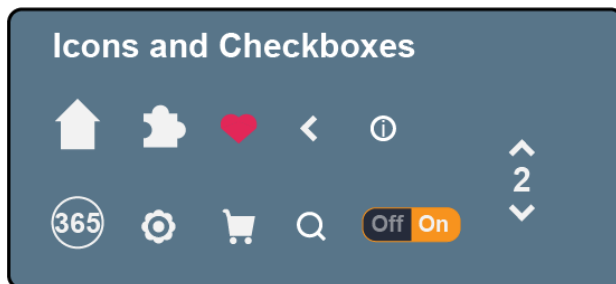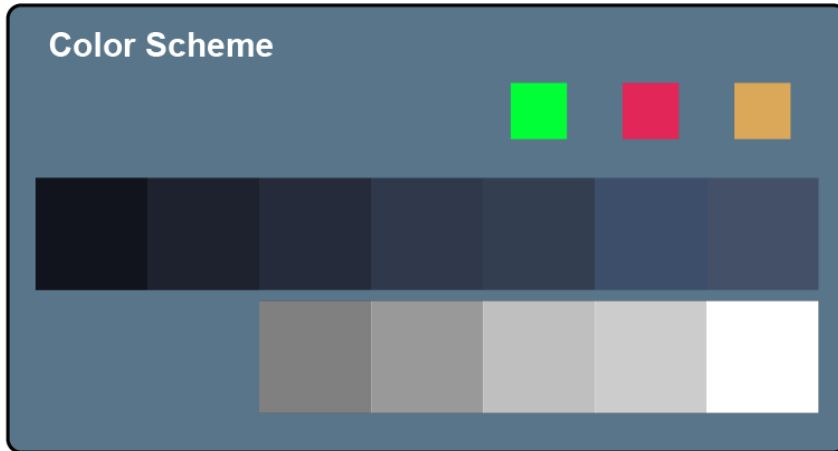Left and Right sidebar (Shortcuts and Information)

Activity (running, GPS)

Summary (Owned) , Usage , Shop , Cart

Style Guide

Color Scheme

Typography - Arial

Fine print	Arial Regular 10px
Normal Text	Arial Regular 15px
Header1	Arial Regular 20px
Fine print	**Arial Bold 15px**
Normal Text	**Arial Bold 20px**
Header1	**Arial Bold 30px**
Header2	**Arial Bold 50px**
Title	**Arial Bold 100px**

Icons and Checkboxes

2

Off On

Blocks used in Screens

Blocks used in Screens