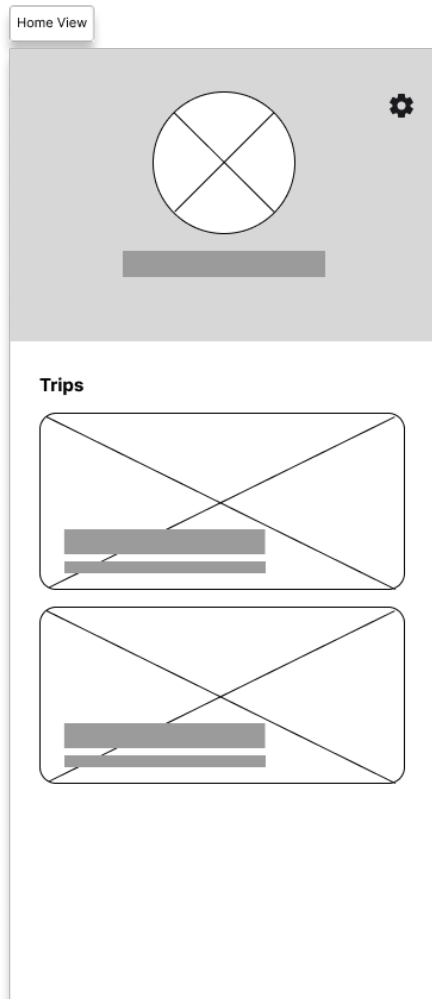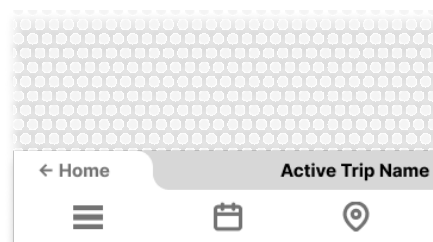# Trip Planner UI/UX

The first page a new user is going to see is the home view. It is where you sign up, log in, create and manage trips, and other miscellaneous features. Once a trip is created, users can activate a trip which allow them to explore three different tabs: Trip Tab, Calendar Tab, and Map Tab.
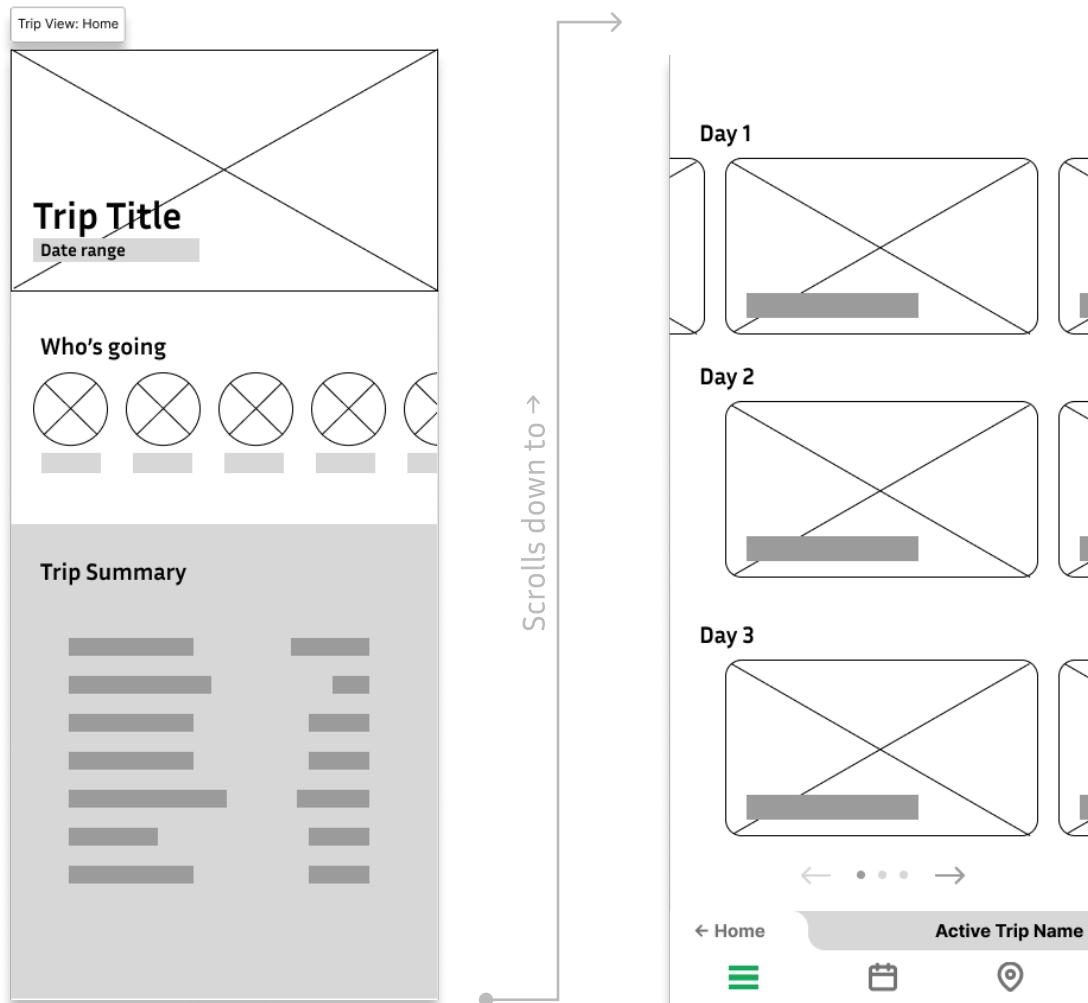

Select a trip and users can navigate through these three tabs:

The following are the the details of each tab.

1. Trip Tab

Trip Title

Date range

Who's going

Trip Summary

Scrolls down to →

Day 1

Day 2

Day 3

← • • • →

← Home   **Active Trip Name**

The trip tab shows the summary of the trip as a whole. This includes computed data, list of other members involved, and each event in every day of the trip. Each event card will be linked to another view that allows members to edit them.

2. Calendar Tab

Calendar View: Home

Day 1   Day 2   Day

XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX
XX:XX

← Home   Active Trip Name

Calendar View: Edit Card

Title Of Travel Destination

Day 1

| DD | MM | YYYY |

| XX : XX | to | XX : XX |

Description

◉ Location from Locations API..

Cancel   Save

Calendar View: Transport

X.X km

🚶 X min   🚗 X min

External Apps

Uber
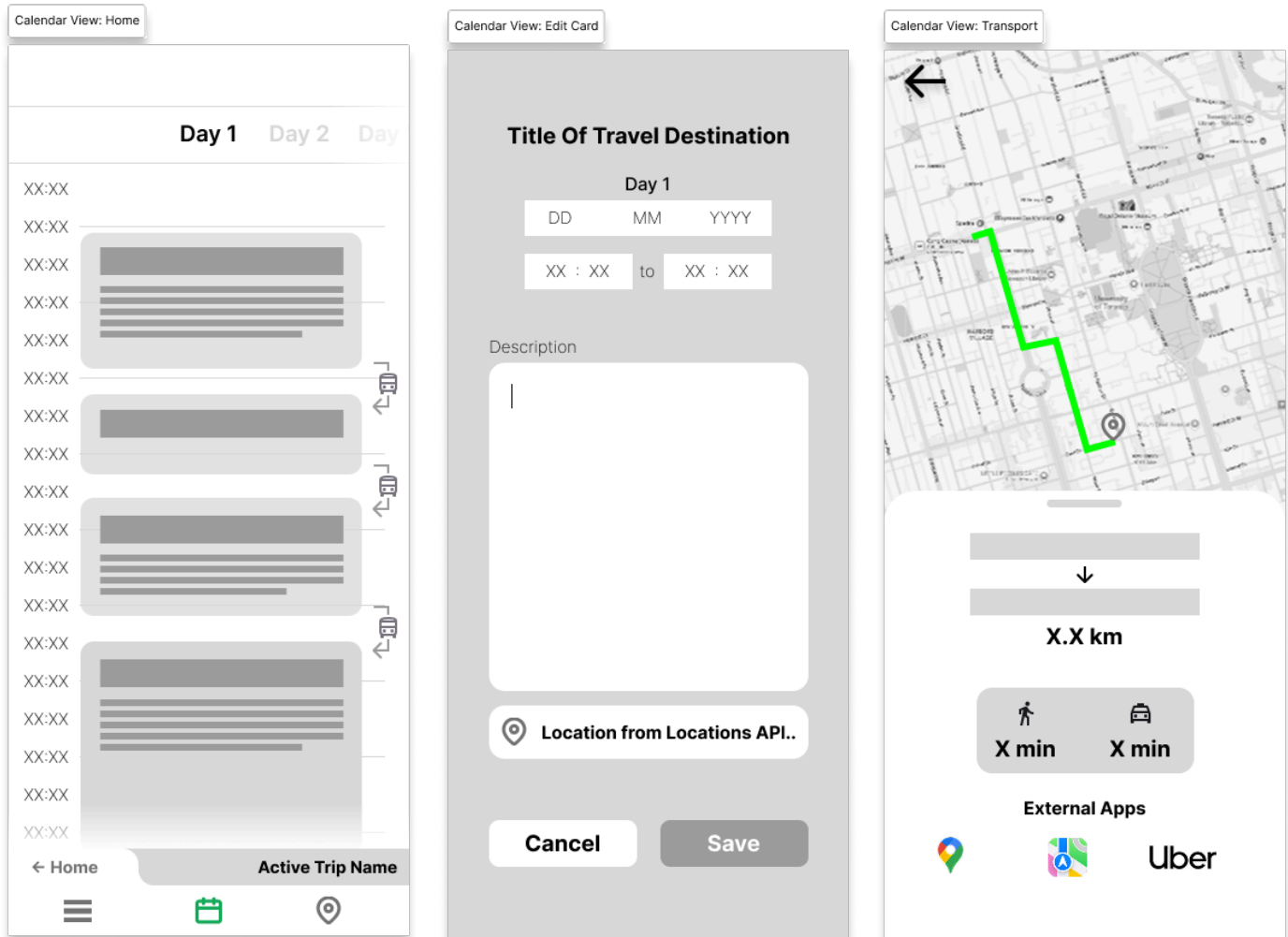
The Calendar tab lays out the events per day and shows it in a timeline based on the set time. The members will be able to visualize what each day is going to be like in the dimension of time. Each card is linked to a "Edit Event" view, and a feature that allows them to drag the destination cards up and down the timeline will be implemented.

On top of that, another feature incorporating the calculated time required to travel between events will be shown in this view. The "bus" icons between the cards link to the Transit View and indicate the estimated travel time between the destinations. An "alert" colour can be used to indicate that the travel time between the destinations conflicts with the start time of the next event.

The Transport View gives a visual of the transport and gives calculated details such as distance and estimated duration of travel based on different means of transportation. It also provides links to external transportation apps.

3. Map Tab

The Map tab shows each event in a day so the users have a better idea of the locations of the events and possibly make decisions on changing the events to allow a more efficient transportation between events. This way, users can also group destinations that are closer to each other into a day.

Each destination in a day is shown as an icon in the map with a number indicating the timely order of the events. The first one being the earliest in the timeline. Each icon links to a floating info card about the event and possibly links to other features such as editing the events, move it to another day, getting routes between any two events, etc., which can be discussed in the next sprint.