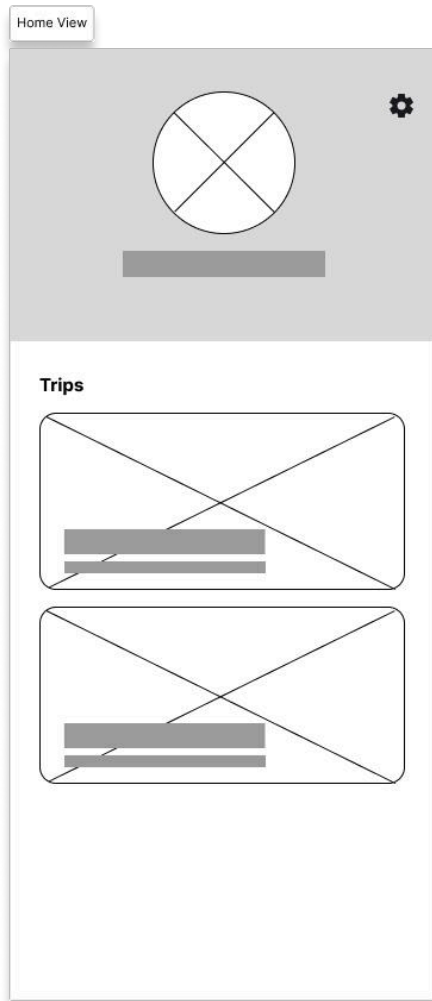
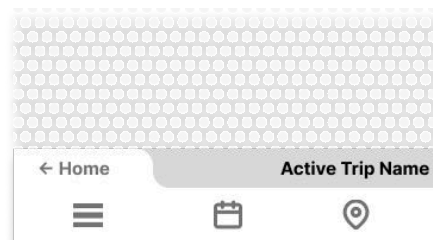


Trip Planner UI/UX

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.

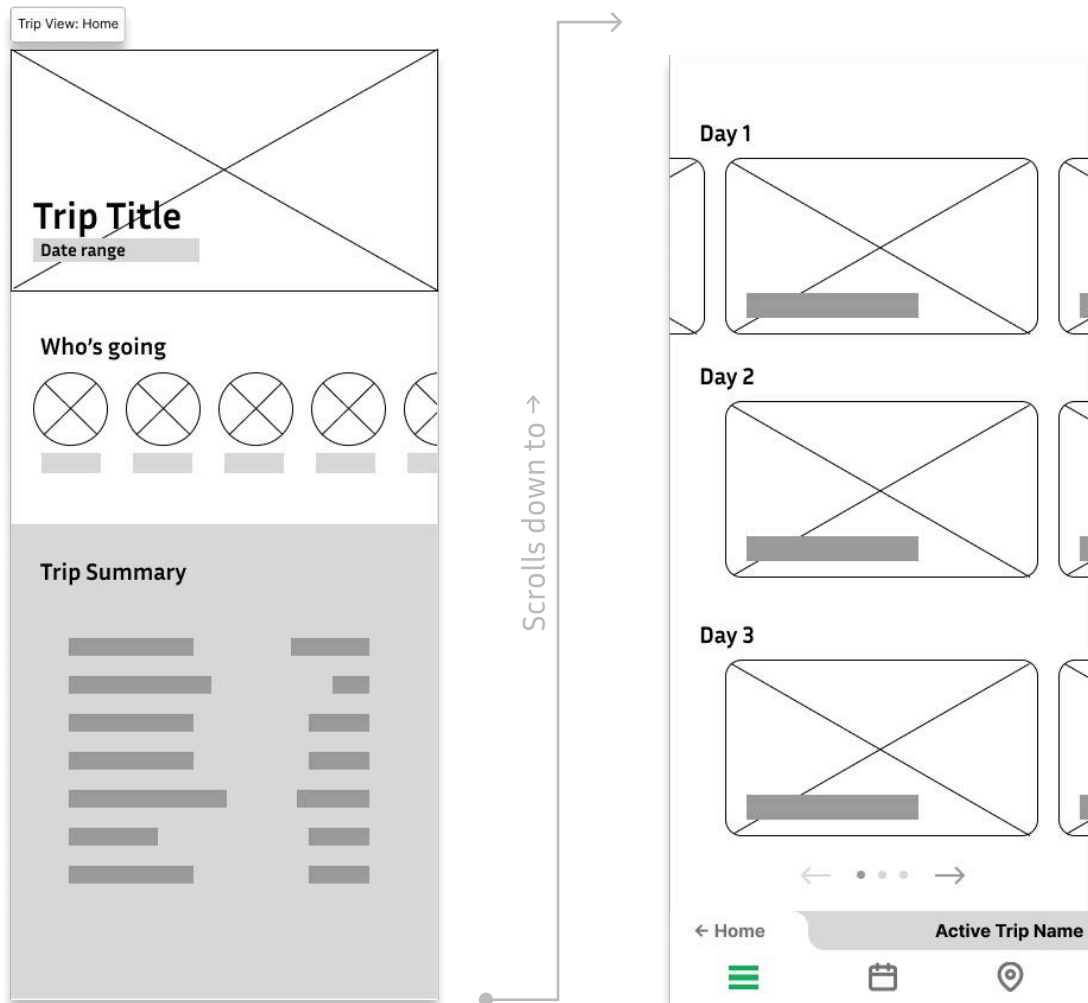


← Select a trip and users can navigate through these three tabs:



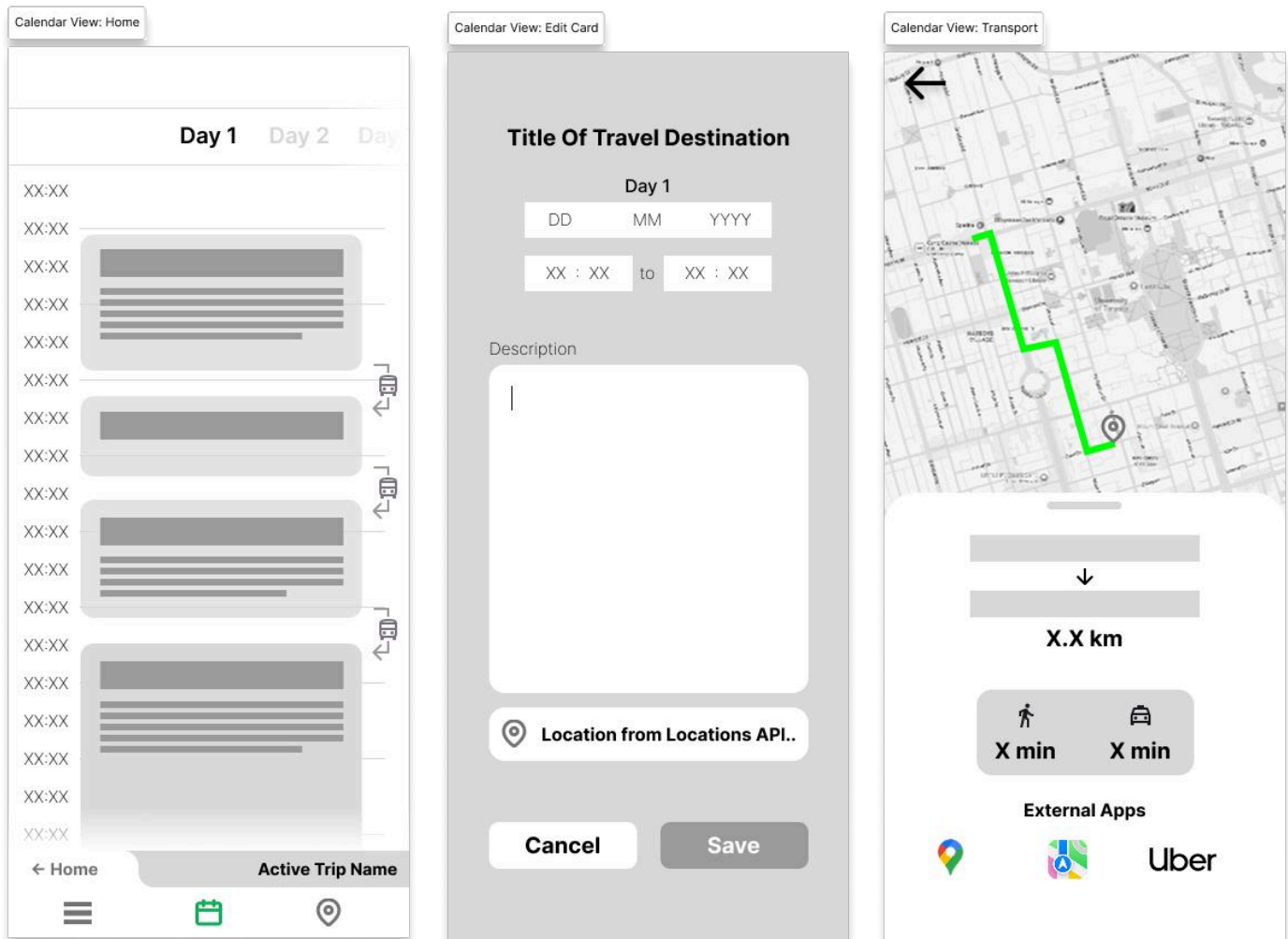
The following are the the details of each tab.

1. Trip Tab



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

2. Calendar Tab



The Calendar tab lays out the destinations per day and shows it in a timeline based on the set time. The users 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 Card” 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 destinations will be shown in this view. The “bus” icons between the cards link to the Transport 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 destination.

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 destination in a day so the users have a better idea of the locations of the destinations and possibly make decisions on changing the destinations to allow a more efficient transportation between destinations. 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 destination. The first one being the earliest in the timeline. Each icon links to a floating info card about the destination and possibly links to other features such as editing the destinations, move it to another day, etc., which can be discussed in the next sprint.