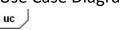
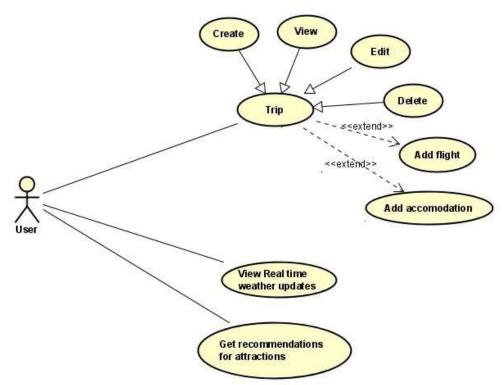
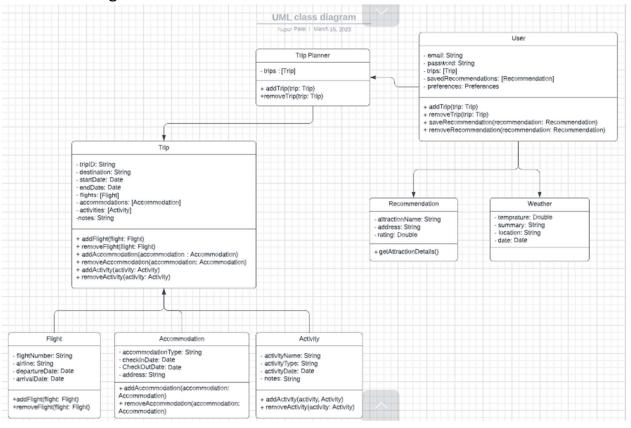
## **Project Phase I**

1. Use Case Diagram

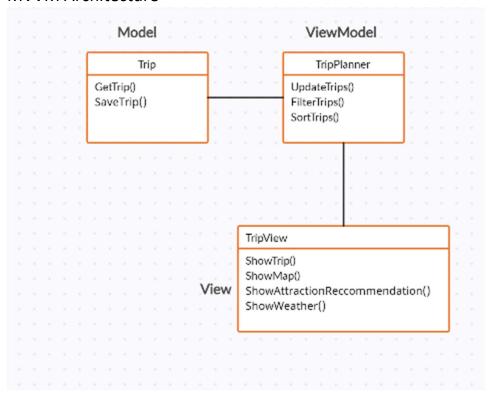




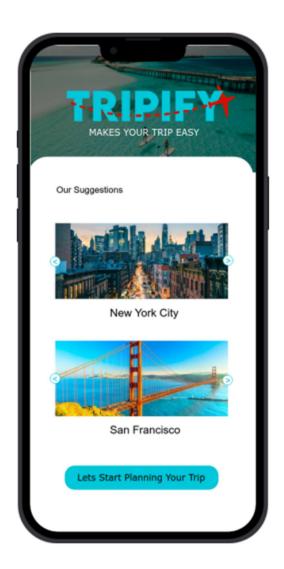
## 2. UML Class Diagram



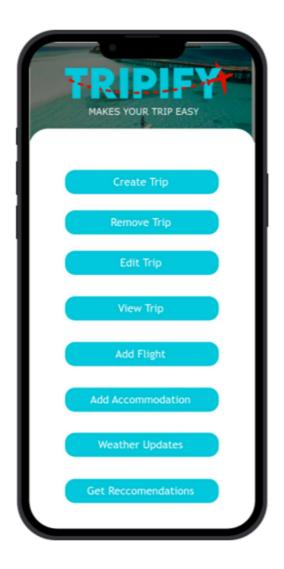
## 3. MVVM Architecture



## 4. UI Mockup



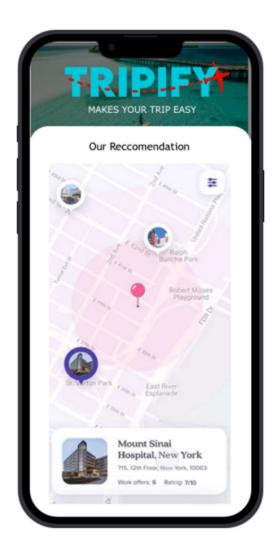
This is the first screen for the TripPlanner app. The name of the application is Tripify where you can plan your trips. It will give some suggestions and on the bottom there is a button which will take the user to screen 2 where the user can start planning the trip.



This is screen 2 which is the detail view for what can be done with this application. The user has various options to choose from. If you add the trip, it will create a tripDictionary where the user can enter the details. If the user clicks on weather updates, It will take the user to screen 3. If the user clicks on the get recommendations button, the user will be directed to screen 4.



This is screen 3 where the user can look at the weather updates. They can search for the location they wish to lookup the weather conditions of the particular location.



This is screen 4 where the user can search for the nearby locations for attractions, food and many more. It will be build using the map API.

Overall, this app will help user to plan the trip and look for the weather updates as well as nearby attractions at one place.