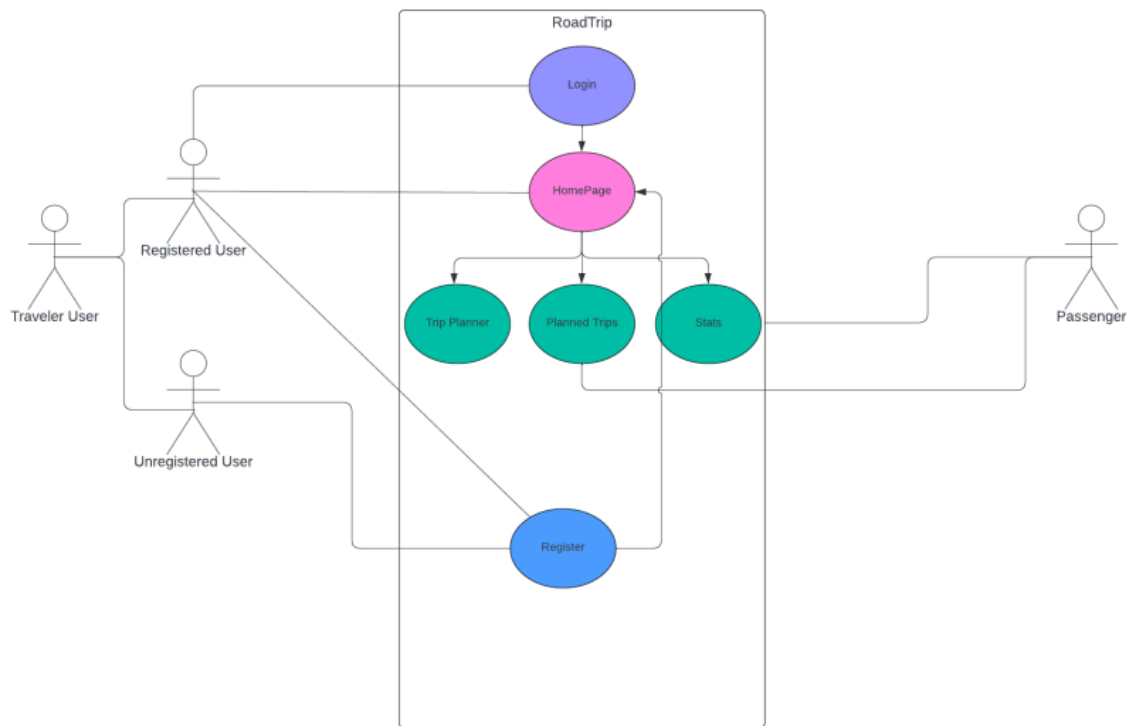
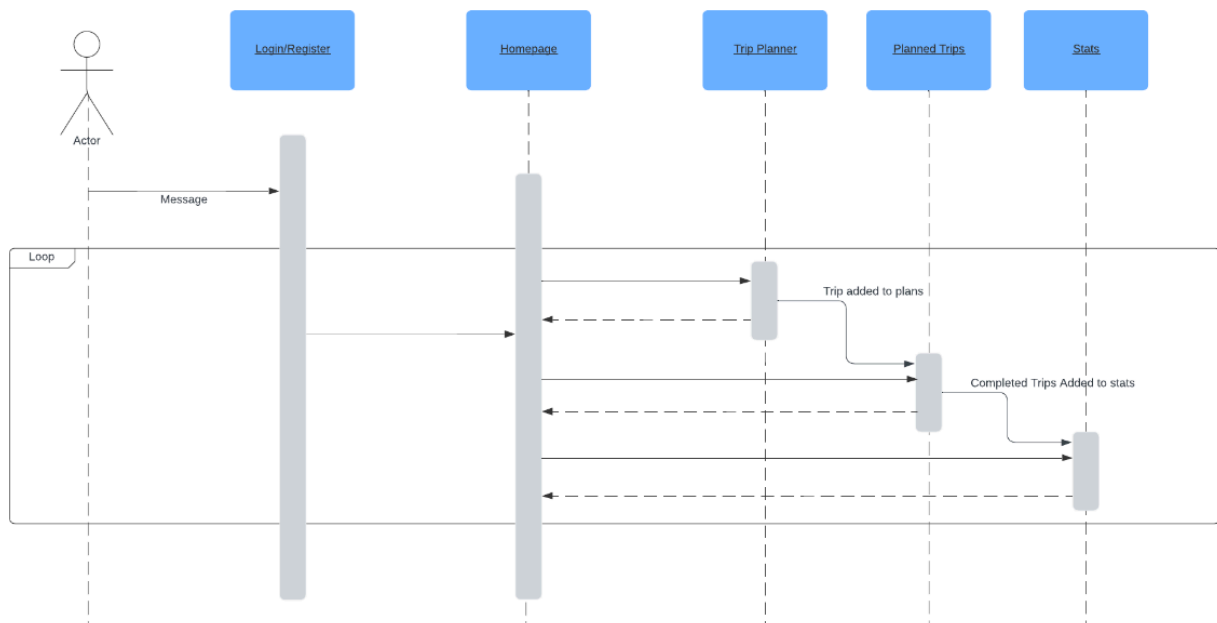


Use Case Diagram



Behavior Diagram



UC-1. Creating a Trip

Actors: Traveler (primary):

The Traveler user may log into the page and is directed to the homepage with three options. The user who wants to plan a trip can click the applicable

button to be sent to the trip planner. From that page the user selects their departure location and their destination. They can add as many stops as needed in between. From there, the page will generate the distance and time estimates for the trip. If the user is happy with their plan, they can add it to their planned trips. After they go onto the trip, they can go to the 'Planned Trips' page, and mark it off. This will add the trips values to their stats page.

UC-2. Viewing a Trip

Actors: Passenger(primary):

The Passenger can view a Traveler user's planned trips to see where they will go and how long it will take.