Use Case Analysis:

User Stories:

Actors:

Driver

Admin

Customers

Driver:

1. As a driver, I want to be able to notify of delays, so that users of the service will be able to estimate when a bus will arrive.
2. As a driver, I want to be able to notify that the journey has been started, so that the journey duration can be tracked.
3. As a driver, I want to be able to notify that the journey has been stopped, so that the journey duration can be tracked.
4. As a driver, I want to be able to view current stock, so that the number of buses available to drive in the depot is known.
5. As a driver, I want to be able to view the set route, so that the bus can arrive at the destination.

Customer:

1. As a customer, I want to be able to create an account, so that I can book a place on a bus.
2. As a customer, I want to be able to create bookings, so that I can catch the bus to my desired destination.
3. As a customer, I want to be able to make multiple bookings, so that I can travel with others.
4. As a customer, I want to be able to know my starting stop, so I can know where to catch the bus.
5. As a customer, I want to be able to know my ending stop, so I can know where to get off the bus.
6. As a customer, I want to be able to know the estimated time of the journey, so I know when the bus will get to my destination.
7. As a customer, I want to be able to pay via PayPal, so I can confirm my travel.
8. As a customer, I want to be able to view the timetable of routes, so I know when the bus will start its journey.\*
9. As a customer, I want to be able to view my prior travel history, so I can easily track where I have been.

Admin:

1. As an admin, I want to be able to maintain records of what buses are in the depot, so that there is always up to date information available.
2. As an admin, I want to be able to maintain records of the journeys of the buses, so that there is always up to date information on the journeys provided.
3. As an admin, I want to be able to maintain records of the start point of the journeys, so that there is information on where a journey will begin from.
4. As an admin, I want to be able to maintain records of the end points of the journeys, so that there is information on where a journey will terminate.
5. As an admin, I want to be able to create new records, so that new items can be added to the system.