**User Stories**

As a user I want to be able to:

1. View and locate the closest bike on a map so that I can easily rent one.
2. Create an account so that I can track my rides and view my ride history.
3. View the weather information so that I can plan my ride.
4. View the best route from point A to B so that I can save time.
5. Set location for point A and point B.
6. Interactively view the map and see details about each bike station.
7. See different types of information such as weather and bike availability in an easy and convenient way.
8. Report a fault or problem with a bike easily to help improve the service.
9. View how busy certain areas are so that I can plan my ride.
10. See an estimated times of arrival for different locations I want to go to so that I can plan my ride better.

As a system I want to be able to:

1. Allow users to login using their social media so they can access the app conveniently.
2. Handle password recovery for users so that users can recover their accounts.
3. Store user data so that they can see their ride history and data.
4. Track real time location of bikes so that users can find available bikes.
5. Get data from OpenWeather to provide weather information to the user.
6. Get data from DublinBikes to provide bike information to the user.
7. Get reviews from the user and display them to improve the service and our reliability.
8. Track the use of bikes, for instance if a bike has been abandoned, a notification needs to be sent out so that it can be recovered.
9. Support different subscription and pricing models so that users can pay conveniently.
10. Set up auto renewal for the subscription so that users don’t have to renew manually.