**Project Overview.**

The web application will provide real-time public transport information to the commuters of Dublin. It will provide information for the transport services of Dublin Bus, Irish Rail, Luas and Dublin Bikes. First, commuters can plan their journey by entering their start and end location on the maps page. Then the information will be provided on the best route and which type of transport will be the most efficient. The user can then visit the other pages of the web application to get real-time timetable information for whichever mode of transport that the map suggested for them. The system will use a separate API for each service to show the active, real-time data about the specific mode of transport that they wish to commute on.

There will also be a contact page which will enable users to contact us if they have any query regarding the web application. They will be able to fill out a web-form to submit a query or they will be able to view the company’s name, address and phone details. There will also be links to the company’s various social media platforms for people to access news and announcements from the company.