INFO263 Group Assignment Report  
Semester 2, 2017  
Group P

**Overview**

The group assignment this semester was about making a dynamic web page which displays a map and selectors for the user to view various vehicle routes in Auckland.

**Web Page Functionality**

The plan for the web page involved using two API’s, one for the Google Map and the other for the real time updates from the Auckland Developers Portal. The user would view our homepage (index.php) and then select a route from the drop down list and the selected route would be displayed on the map. The user can re-size and adjust the map according to preference and the map would update after regular intervals.

**Group Communication and Meetings**

Our group used the university e-mail and text messaging for communication. Our meetings were at the lab in the Business & Law building.

**Managing and Sharing Code**

Majority of the coding was done by Katherine and Simon, Agambir was responsible for the CSS. Our group used GitHub to share code and work on it simultaneously.

**Usage**

PHP, Javascript, HTML, CSS, Expression Web, PHPStorm, XAMPP

**Overall**

The project helped us improve our knowledge on the concepts covered in the course, other than that our team co-ordination and understanding was great. The only thing we could change for the future would be to manage our time a bit more efficiently.