**SIT223 – Professional Practice in Information Technology**

**Task 7.1G - Project summary document (File 1)**

1. **Provide a brief summary of the project (less than 400 words) that captures your understanding of the project, what it is, and what it intends to do.**

CheckYourCar is an online tool that can be utilised by consumers of a variety of vehicles based on manufacture, model, and year. Users can register their vehicle with CheckYourCar to receive live updates about recalls issued for their vehicle and other safety related information. Based on our teams understanding of the project, CheckYourCar will link into manufacture data bases of known faults and utilise this information to alert users when their vehicle is no longer safe and/or roadworthy (i.e. the Takata airbag recall). Users will first have to utilise the sites registration form, including the following data:

* First/Last name
* Contact Number
* Email address
* Vehicle registration number
* Vehicle manufacturer
* Vehicle model
* Vehicle year of manufacture
* Agree to the site EULA.

This project is intended to allow vehicle manufactures the ability to utilise the medium CheckYourCar to spread important information about their products, aiming to increase consumer safety.

Once a user has registered their information, they will be added to an emailing list, which if information about their specified vehicle is uploaded into the companies backend data base, this variable change will initiate an automatic email to the emailing list, notifying effected users. If site visitors do not wish to register to receive live updates about the safety of their vehicle that can utilise the search function which allows them to perform a lookup for their vehicle, which will return any safety related concerns and recalls about their given vehicle.

The email that the user will receive will include information about the severity of the vehicle defect and provide recommended options to the user based on the information provided by the manufacturer, including where the defect can be rectified i.e. licenced repair venues, and other options, including complementary replacement vehicles for the duration of the vehicle repair, etc.

1. **List group members and the mark they are targeting on OnTrack for this unit.**
   * Cam – Distinction/High Distinction
   * Caitlyn – Distinction/High Distinction
   * Kyria – Distinction/High Distinction
   * Syed – Distinction/High Distinction