**Vehicle Marketplace System**

**Introduction**

The purpose of our software system is an online marketplace in which users can freely buy and sell vehicles without the need for a middleman. It is aimed at people who want to sell their vehicles and it is intended to provide an easy platform for buyers and sellers to contact each other.

**General Description**

The system allows all users to browse an online marketplace of vehicles uploaded by other registered users and contact them via contact information provided with the advertisement by the seller. This allows an easy way for the buyer to browse cars, pick out a suitable one that fits all their personal criteria and get in contact with the seller.

**Requirements**

For the system to be successful it must have the following:

The system will have two types of users, new users and registered users.

New users can browse the marketplace, contact sellers and register a new account.

Users can log into their registered accounts.

Registered users can place advertisements with pictures, a description, and various relevant details about the vehicle including its type, mileage and engine size.

Registered users can review other registered users.

When browsing the marketplace, a filter can be applied to narrow the user’s search.

When registering an account users must first verify their details.

**User Stories**

As a buyer I want an intuitive way to browse cars for sale and filter my search results so that I can easily find cars for sale that fit my needs and budget.

As a seller I want to be able to advertise my vehicle to many prospective buyers so that I can sell quickly and easily.

As a buyer I want to be able to contact the seller of a car I am interested in so that I can arrange a viewing or payment for the car.

As a buyer I want to be able to review sellers I have dealt with so that I can let other people know if they are trustworthy.

As a buyer I want to be able to see reviews of sellers so that I know that they are trustworthy.