**Scope and Limitation**

**Scope:**

To use this application, it requires an email and contact number for the identification. The company send an auto technician in the actual place of the customer, where their vehicle need to be fixed. While the auto technician is in their way the customers can monitor them where they are and after they fixed the vehicle the auto technician will update the admin that the said vehicle is already fixed.

This application requires an internet connection in both auto shops, technicians and customers. It also requires using computers and android devices. The company can view and manage the operation by adding their technician to the system and to monitor every transaction happen to them with the customer.

The application includes basic services like flat, drained battery, overheat, faulty spark plugs, damage tires and wheels. It also provides tips for people who are not familiar with vehicle problems that they are encountering. It also involves the services offered for customers such as aircon repair, brake pedal, under chassis repair, engine starting problem, electricals and engine tune-up.

This application contains features such as real time GPS to monitor the location of the auto technician and it will also contain online messaging to communicate with the auto technician. Rating feedback will also be provided. The auto technician application differs from the customer’s application wherein it will use some camera to upload and send to the chat box with the technician to let the admin know what type of vehicle will be fixed. For the mode of payment, once they book there has an indicated price in the service offered made by every auto shops. And the client can directly pay to the auto technician.

The area of our study is within Las Piñas and it has five initial auto shops who’s already accept the system to use in their auto shop. And in the user level of this system there are five users and in the top of that entire user’s is the system admin who will register every auto shop that will be using the system. for the first registration of the autoshop there will be a fee for the setup of the system on the computer that includes the application that the technician will be using. Other than that, there will also be an annual fee and maintenance fee that needs to be paid every year. In the beneficiary admin there are two users who have an access to the admin panel the first is the auto shop main admin and staff admin the access level of the main admin is different from the staff admin. The main admin has an access in all features of the system while the last user is also use the android application and that is the customer.

**Limitation:**

Payment cannot be done using online payments. There is a fixed service fee for every auto shop. This application is only applicable for a 4-wheeled vehicle. It is not available 24/7 and customers cannot use the web for booking. This application is not applicable in iOS. The application will run in an android version 4.4 (Kitkat) or 5.0 (Lollipop) as the minimum requirements of the application. The staff admin can only access limited features of the system like adding technicians’ information in the system and creating their user account for the android application. Services offered are only limited depending on the technicians’ skills and knowledge. The system cannot function well if internet connection is poor and It cannot do video chat. It does not provide customer’s ratings. If the damage is severe, a tow truck is already needed.