# **Test Plan:**

## **1 Introduction:**

Test Plan provides the record of the test planning process and also describes the scope of the test effort, the test plan can be configured to meet the needs of the team or for any new implementations.

## **2 Test Objective:**

The main objective of the test plan is to verify the various functionalities of the designed project. For this project our main focus is to test whether the different options like add, edit, search and view options, are working properly without any errors for all the cases.

## **3 Test Strategy:**

Here strategy is designed for all cases the project needs to be tested.

Following below is the table for possible cases in the project.

|  |  |  |
| --- | --- | --- |
| Sl. No | Case | Description |
| 1 | Rent a vehicle | By selecting this option users can rent a vehicle, by entering the required details. |
| 2 | View the rental records | By selecting this option users can view all the available rental records. |
| 3 | Remove a rental record | Users can remove rental records by selecting this option and then entering the vehicle number whose record they want to remove. |
| 4 | Search a rental record | If the user wants to view a specific record, then the user can view that specific record by using this option and entering the vehicle number whose record they want to view. |
| 5 | Edit a rental record | If the user wants to edit a record,then the user can edit the record using this option and enter the vehicle number whose record they want to edit. |

## **4 Suspension Criteria:**

Suspension criteria are met if more than the 40% of test cases provided are failed, it is suspended till all the test cases failed are fixed.

## **5 Exit Criteria:**

Exit criteria are met if all the provided test cases are tested successfully and all the test cases meet the expected results, then the project meets the exit criteria.