                             TEST PLAN

TEST OBJECTIVE

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| S.NO | TEST OBJECTIVE |
| 1 | To check if the admin can successfully login into the system and display all menu options. |
| 2 | To check if the admin can add a new vehicle. |
| 3 | To check if  the admin can display the total number of vehicles parked and can display the number of cars and scooter seperately. |
| 4 | To check if the admin can display the order of vehicles parked. |
| 5 | To check if the admin can delete the entry of the vehicle. |

TEST STRATEGIES

Testing involves

  Unit testing

Integration testing

   Acceptance testing

* The first level of test is unit testing. The purpose of unit testing is to ensure that each program is fully tested.
* The second step is integration testing. In this individual program units or programs are integrated and tested as a complete system to ensure that the software requirements are met.
* Acceptance Testing involves planning and the execution of various types of tests in order to demonstrate that the implemented software system satisfies the requirements. Finally our project meets the requirements after going through all the levels of testing.

                                       TEST CASE

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| --- | --- | --- | --- |
| S.no | Input values | Expected output | Actual output |
| 1 | Incorrect user id and password | Error message is displayed | Error message is displayed |
| 2 | Correct user id and password | Directed to menu display page | Directed to menu display page |
| 3 | Entry of vehicle when arrived | Vehicle number added | Vehicle number added |
| 4 | Display total number of vehicles | Display total number of vehicles parked | Display total number of vehicles parked |
| 5 | Display vehicle parking order | Displayed the order of vehicle parked separately | Displayed the order of vehicle parked separately |
| 6 | Departure of vehicle | Delete the entry of vehicle | Delete the entry of vehicle |