Test Summary Report

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1. Purpose

This document explains the various activities performed as part of Testing of 'Online Car Purchasing' Web Application.

2. Web Application Overview

''Car Purchasing App is a Web based Customer making purchases online. Admins use this system to easily expand their service to a more global platform. This guarantees greater flexibility, a larger audience and an improved market. The system provides the customers with a way to browse easily through various cars options, brands and price ranges with an intuitive and easy to use portal.

3. Testing Scope

a) **In Scope**

Functional Testing for the following modules are in Scope of Testing

- Registration
- Login
- Logout
- Add car
- Delete Car
- View Car
- Search
- Reserve

b) **Out of Scope**

- Unit Testing
- Integration Testing
- Automation Testing
- Performance Testing

4. Metrics

a) **No. of test cases planned vs executed**
b) **No. of test cases passed/failed**

Test cases planned	Test cases executed	TCs Pass	TCs Failed
80	80	78	2

c) **No. of defects identified and their Status & Severity**

	Critical	Major	Minor	Total
Closed				
Open	0	1	1	2

d) Defects distribution – module wise

	Registration	Login	Logout	Add Car	Delete Car	View Car	Search	Reservation
Critical	0	0	0	0	**0**	**0**	**0**	**0**
Major	0	0	1	1	**0**	**0**	**0**	**0**
Minor	0	0	0	0	**0**	**0**	**0**	**0**
Total	**0**	**0**	**1**	**1**	**0**	0	**0**	**0**

5. *Types of testing performed*

a) **Smoke Testing**

This testing was done whenever a Build is received *(deployed into Test environment)* for testing to make sure the major functionalities are working fine, Build can be accepted and Testing can start.

b) **System Integration Testing**
- This is the Testing performed on the Web Application under test, to verify the entire application works as per the requirements.
- Critical Business scenarios were tested to make sure important functionalities in the application works as intended without any errors.

c) **Regression Testing**

- Regression testing was performed each time a new build is deployed for testing which contains defect fixes and new enhancements, if any.
- Regression Testing is being done on the entire web application and notjust the new functionalities and Defect fixes.
- This testing ensures that existing functionalities works fine after defect fix and new enhancements are added to the existing application.
- Test cases for new functionalities are added to the existing test cases and executed.

6. Test Environment & Tools

Application URL	Local Host
Apps Server	192.168.xxx.xx
Database	

7. *Exit Criteria*

a) All test cases should be executed – **Yes**

b) All defects in Critical, Major and Minor severity should be verified and closed – **Yes**.

Example:

1 - No Critical Severity defects should be 'OPEN'.

2- All Critical Business Functionality are working successfully as expected

8. *Conclusion/Sign Off*

As the Exit criteria was met and satisfied as mentioned in Section 10, this application is suggested to 'Go Live' by the Testing team. Appropriate User/Business acceptance testing should be performed before 'Go Live'.

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