User Acceptance Testing (UAT)

Date: 27-06-2025

Team ID: LTVIP2025TMID31528

Project Name: Garage Management System

# Project Overview

Project Name: Garage Management System

Project Description: A web-based application that streamlines vehicle servicing operations by managing customer details, service history, spare parts, appointments, and billing in a centralized system.

# Testing Scope

- Customer Registration and Login

- Vehicle Information Management

- Service Booking and Scheduling

- Service History Tracking

- Invoice/Bill Generation

- Admin Dashboard

User Stories/Requirements:

- As a customer, I should be able to book a vehicle service online.

- As an admin, I should be able to manage service records and inventory.

- As a mechanic, I should be able to update service status and reports.

# Testing Environment

URL/Location: https://orgfarm-22f0cf49c5-dev-ed.develop.lightning.force.com/lightning/o/Customer\_Details\_\_c/list?filterName=\_\_Recent

Credentials (if required):

- Username: pavansurya0101224@agentforce.com

- Password: Ideal@2025

# Test Cases

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Scenario | Test Steps | Expected Result | Actual Result | Pass/Fail |
| TC-001 | User login functionality | 1. Go to login page 2. Enter credentials 3. Click Login | User should be redirected to dashboard | Works as expected | Pass |
| TC-002 | Service booking by user | 1. Login 2. Go to Book Service 3. Fill details & submit | Confirmation of booking shown | Confirmation displayed | Pass |
| TC-003 | Admin adds new mechanic | 1. Login as admin 2. Go to Mechanic tab 3. Add details | Mechanic should be listed | Mechanic added | Pass |
| TC-004 | Generate invoice after service | 1. Select completed service 2. Click Generate Bill | PDF/Invoice generated | No response | Fail |

# Bug Tracking

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Bug ID | Bug Description | Steps to Reproduce | Severity | Status | Additional Feedback |
| BG-001 | Invoice not generated after service | 1. Login as admin 2. Select completed service 3. Click Generate Bill | High | Open | Needs backend logic check |
| BG-002 | Login field accepts empty input | 1. Go to login 2. Submit with empty fields | Medium | In Progress | Validation missing |

# Sign-off

Tester Name: P.SURYAKALA(team member)

Date of Test Completion: 27-06-2025

Signature: p. suryakala\_ \_\_\_\_\_

# Notes

• Ensure that all test cases cover both positive and negative scenarios.

• Encourage testers to provide detailed feedback, including any suggestions for improvement.

• Bug tracking should include details such as severity, status, and steps to reproduce.

• Obtain sign-off from both the project manager and product owner before proceeding with deployment.