

Software Test Report

SSE 657

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1. Overview

This document describes a detailed breakdown of the results for every test case that is used to verify the functionality of our application. These results were used to qualify our release for the 1.0 version of our software. Every table has the test case id, requirements verified, and results. The test case descriptions can be found in our Software Test Description document and the requirements can be found in our requirements document.

2. Results

The results are split into groups based on the graphical user interface window or component under test and can be seen in the tables below. Green represents that the test case has verified all requirements and red represents that one or more requirements have failed.

Login Page:

Test Case	Requirements Verified	Result
1	APPLICATION_POWER_UP	Pass
2	VERIFY_LOGIN_DATA_FILLED	Pass
3	VERIFY_LOGIN_DATA_FILLED	Pass
4	VERIFY_LOGIN_DATA_FILLED	Pass
5	SEND_VALIDATION_REQUEST, LOGIN_FAILURE	Pass
6	SEND_VALIDATION_REQUEST, LOGIN_SUCCESS, R01: LOGIN	Pass
7	ENCRYPTED_PASSWORD	Pass

Reservation Page:

Test Case	Requirements Verified	Results
1	DISPLAY_UPCOMING_RESERVATIONS, R02: VIEW_CURRENT_RESERVATIONS	Pass

New Reservation Page:

Test Case	Requirements Verified	Results
1	NEW_RESERVATION_FIELDS, DISPLAY_PRICE	Pass
2	DISPLAY_PRICE, R03: CREATE_NEW_RESERVATIONS	Pass
3	SEND_BOOKING_VALIDATION, BOOKING_RESPONSE_FAILURE	Pass
4	SEND_BOOKING_VALIDATION, BOOKING_RESPONSE_SUCCESS, R04: BOOK_NEW_RESERVATIONS	Pass

Database:

Test Case	Requirements Verified	Results
1	DATABASE_TYPE	Pass
2	RESPONSE_TIMING	Pass
3	STORE_ENCRYPTED_PASSWORD	Pass
4	R05: ADD_NEW_VEHICLE_INFORMATION	Pass
5	R07: UPDATE_CURRENT_VEHICLE_INFORMATION	Pass
6	R06: REMOVE_CURRENT_VEHICLE_INFORMATION	Pass