Sydney Testers Insurance

Test Summary Report

**Version 1.0**

**Feb 9, 2017**

# Version History

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| --- | --- | --- | --- |
| **Version** | **Implemented By** | **Revision Date** | **Version Summary** |
| 1.0 | Mehmet Metan | Feb 9, 2017 | Created |
|  |  |  |  |

# Introduction

## Purpose

This Sydney Testers Insurance Test Report provides a summary of the results of test performed as outlined within this document.

## Test Scope

This test covers only the calculation related functionalities of “Car Quote” and “Life Quote” sub-modules. The scope of this test is limited to verify the requirements that are determined as in the high risk group which includes insurance quote calculation and payment functionalities for both sub-modules.

Other requirements related to login operations, payment transactions, security, performance, cross platform compatibility, responsive interface tests and form and data validations are not included in the scope of this test. Because some interface related functionalities are still not ready to test and can affect the results such as form validations, this test will be done in a defined happy path. Thus, only further tests can include in depth testing of related functionalities.

## Identification

**Doc-ID:**  STI-TR-001

**System Name:** Sydney Testers Insurance

**System Version:**  1.0.0

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# Test Summary

**Test Type:**  Sanity Test

**Server:**  WebRick 1.3.1

**Deployment:** <http://sydneytesters.herokuapp.com/>

**Client:** Google Chrome v 56.0.2924.87 (64-bit) on macOS Sierra

**Test Case ID(s):** N/A\*

**Date:** Feb, 9, 2017

**Duration:** 2 hrs

**Test Owner:** Mehmet Metan

\*: This test session is performed in an exploratory manner with a qa engineer having domain knowledge, thus the related test case id is indicated as Not Applicable.

## Test Result:

* PASS
* CONDITIONAL PASS
* **FAIL**

**Remarks:** see found issues section for detailed issue descriptions

## Found Issues:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type** | **Priority** | **Summary** | **Description** | **Page** |
| Defect | Major | Year field does not affect calculation | Year of Manufacture field does not affect the quote calculation. According to requirement XX-XX-X, age of the car is one of the parameters in price calculation. | car |
| Defect | Major | Marital Status field is missing | Marital Status field is missing in the form and has not been included in the quote calculation. According to the requirement YY-YY-Y, marital status of the driver has an affect of %21 price change on the quote calculation. | car |
| Defect | Critical | Internal Server Error situation after payment page submission | Email/username field label indicates that whether an username or a valid email address is going to be accepted. However if user enters a username instead of a valid email address, clicking paynow button causes Internal Server Error. This error message is displayed on pay page and the UI completely disappears. | payment |

## Deviations and Notes

It is observed that there are anomalies on price calculations. For instance, while there is sequential increase in driver’s age (while keeping other values same), the calculated price does not increase in a constant rate. As an example we can evaluate Female Audi driver in Victoria. While driver’s age is increased by 1, the price of the quote shall increase in a specific rate which is assumed that $1.66 for this example. Whereas it is observed that, price calculation chaotically differentiates while there is a sequential increase on driver’s age. It is sometimes increased by $1.65 and sometimes $1.66 without a specific pattern. Is there a specific reason or an algorithm behind this type of calculation? What are the reasons? If not, the calculation algorithm(s) shall be subject to code review and unit tests shall be updated accordingly before further tests.

Because of above reason the planned calculation tests could not be performed properly.