Exploratory Sanity Test

(Herokuapp)

Froilan Canlas

**Version/Date:**

Ver 1.0 May 21, 2022

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| **Charter 1** | Sanity test on the basic operations of the Get Car Quote operation. |
| **Scope** | **Tested:**  Quotation section operation.  Payment section operation.  Valid and invalid values of the input fields. |
| **Not Tested:**  Login option.  The response time of the website.  Stress test of the input fields. |
| **Test Environment** | url: http://sydneytesters.herokuapp.com |
| **Date/Start Time** | 5/21/2022 |
| **Tester** | Froilan Canlas |
| **Duration** | 30min |
| **Task Breakdown** | Sanity test, Defect report, Clarification, Conclusion and recommendation |
| **Test Data** | Credit Card Number = 4111 1111; CVV = 111 |
| **Test Scenarios** | **Test Scenario 1**: Check the Get Car Quote and input fields and submission.  **Test Scenario 2**: Check consistency data of input from car quotation prior to payment.  **Test Scenario 3**: Check input fields at the payment section and submission. |
| **Defects** | **Get Car Quote section:**   1. Year accepts invalid calendar year    1. less that 4 digits    2. negative number or year    3. 0 value    4. more than 4 digits 2. Driver’s Age accepts invalid value    1. negative number    2. 0 value    3. more than 3 digits (reporting this as an issue since there is no living person aged to 4 digits) 3. Error text only appears incorrect when input by char ‘e’ – “The year has to be a number bigger than zero”. This will not appear when input equals to 0. 4. Email accepts invalid email account:    1. ‘test@@@@gmail.com’    2. ‘@@gmail.com’    3. Spaces: ‘test @ gmail.com’ 5. Email: ‘x’ or cancel/clear option does not work. 6. The system accepts Clicking ‘Buy Insurance’ with negative Monthly Premium e.g $-51.20. 7. When submit/clicked ‘Get Quote’ next page form title is incorrect: ‘Sydney Testers Life Insurance’   **Insurance Payment section:**   1. Password input field is not masked or in clear text when inputting. 2. You get Successfully payment with incorrect Card CVV. 3. ‘x’ or cancel/clear option does not work. 4. Expiration Date: The calendar year only limits to 2023. There could be more than the year 2023. |
| **Clarification** | 1. At payment section: Is the input field ‘Password’ intended for the OTP (one-time password)? If it is, there is no required option to request for OTP. 2. Why does the payment does not accept less than $50? 3. Why is the premium amount varies according to the Age of the driver? |
| **Conclusion** | The Get Car Quote system does basic operations. It can successfully do a quotation to successful payment. The ease-of-use of the design is achieving, the issues found should be fix to have a better user experience. |
| **Recommendation** | **Suggest Enhancement:**   1. Add input field at the quotation for Name of the customer to avail insurance. 2. Input Fields: Error text appears with non-numeric when entered, but only for char ‘e’. Suggestion – it would be better to not allow input of any non-numeric. This would allow not to validate the input field. 3. If the ‘Password’ input field in insurance payment section is for creation of account to login in the website. There should be addition input field ‘Confirm Password’. This would help the user if they mistakenly input the password. 4. The system should not allow the completion of the request when the user submitted an invalid data. This will help the user to correct the data prior to completion. |

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| **Charter 2** | Sanity test on the basic operations of the Get Life Quote operation. |
| **Scope** | **Tested:**  Quotation section operation.  Payment section operation.  Valid and invalid values of the input fields. |
| **Not Tested:**  Login option.  The response time of the website.  Stress test of the input fields. |
| **Test Environment** | url: http://sydneytesters.herokuapp.com |
| **Date/Start Time** | 5/21/2022 |
| **Tester** | Froilan Canlas |
| **Duration** | 30min |
| **Task Breakdown** | Sanity test, Defect report, Clarification, Conclusion and recommendation |
| **Test Data** | Credit Card Number = 4111 1111; CVV = 111 |
| **Test Scenarios** | **Test Scenario 1**: Check the Get Life Quote and input fields and submission.  **Test Scenario 2**: Check consistency data of input from car quotation prior to payment.  **Test Scenario 3**: Check input fields at the payment section and submission. |
| **Defects** | **Get Life Quote section:**   1. Age accepts invalid calendar year    1. less that 4 digits    2. negative number or year    3. 0 value    4. more than 4 digits 2. Error text only appears incorrect when input by char ‘e’ – “The year has to be a number bigger than zero”. This will not appear when input equals to 0. 3. Email accepts invalid email account:    1. ‘test@@@@gmail.com’    2. ‘@@gmail.com’    3. Spaces: ‘test @ gmail.com’ 4. Email: ‘x’ or cancel/clear option does not work. 5. The system accepts Clicking ‘Buy Insurance’ with negative Monthly Premium e.g $-209.78.   **Insurance Payment section:**   1. Password input field is not masked or in clear text when inputting. 2. You get Successfully payment with incorrect Card CVV. 3. ‘x’ or cancel/clear option does not work. 4. Expiration Date: The calendar year only limits to 2023. There could be more than the year 2023. |
| **Clarification** | 1. At payment section: Is the input field ‘Password’ intended for the OTP (one-time password)? If it is, there is no required option to request for OTP. 2. Why does the payment does not accept less than $50? |
| **Conclusion** | The Get Car Quote system does basic operations. It can successfully do a quotation to successful payment. The ease-of-use of the design is achieving, the issues found should be fix to have a better user experience. |
| **Recommendation** | **Suggest Enhancement:**   1. Add input field at the quotation for Name of the customer to avail insurance. 2. Input Fields: Error text appears with non-numeric when entered, but only for char ‘e’. Suggestion – it would be better to not allow input of any non-numeric. This would allow not to validate the input field. 3. If the ‘Password’ input field in insurance payment section is for creation of account to login in the website. There should be addition input field ‘Confirm Password’. This would help the user if they mistakenly input the password. 4. The system should not allow the completion of the request when the user submitted an invalid data. This will help the user to correct the data prior to completion. |