1. **INTRODUCTION**

*This document describes the plan for testing the Travel Insurance feature of the GoBear System. This Test Plan document supports the following objectives:*

* *Identify existing project information and the feature that should be tested.*
* *List the recommended test requirements (high level).*
* *Recommend and describe the testing strategies to be employed.*
* *List the deliverable elements of the test activities.*

1. **GENERAL TEST SCOPE**

*In high level, the objective of Travel Insurance is to:*

|  |  |  |
| --- | --- | --- |
| ***No.*** | ***Descriptions*** | ***Scope*** |
| *1* | *Mainly focus on searching/filtering/sorting* *Travel Insurance functionality* | *In Scope* |

1. **TESTING STRATEGY**

|  |  |
| --- | --- |
| ***Activities*** | ***Details*** |
| *Scope* | 1. *Verify search Travel Insurance is functional* 2. *Verify at least 3 cards are being displayed when searching Travel Insurance* 3. *Verify the left side menu categories on search result page are functional (test at least 1 option per option (Filter, Sort, Details) changing at least 1 radio button, 1 range selector, 1 check box, 1 dropdown, 1 calendar picker)* |
| *Acceptance Criteria* | ***Positive****:*  *- Make sure search Travel Insurance is functional*  *- Make sure at least 3 cards are being displayed*  *- Make sure the left side menu categories are functional.*  ***Negative****:*  *Not Applicable* |
| *Methods of Testing* | *Automation testing will be performed by solution tester and to be tested once developers completed a function.* |
| *Quadrant* | |  |  | | --- | --- | | Unit Testing | Load Testing | | Functional Testing | Stress Testing | | Exploratory Testing | Performance Testing | | Usability Testing | Security Testing | | UI Testing | Automation Testing | | Data Validation Testing | Other Testing: *Specify Other* | |

1. **TESTING APPROACH**

|  |  |
| --- | --- |
| **Automation language binding** | *Java* |
| **Testing Framework** | *TestNG* |
| **Browsers /Version** | *Chome* |
| **Solution Tester** |  |

1. **ROLES & RESPONSIBILITIES**

|  |  |
| --- | --- |
| **Roles** | **Name** |
| **Product Owner** |  |
| **Project Manager** |  |
| **SCRUM Master** |  |
| **Business Analyst** |  |
| **Developer Team** |  |
| **Solution Tester** |  |

1. **DEPENDENCIES**

*There may have some dependencies which are critical in ensuring that the test approach execution meets its objectives. These dependencies could mostly be dependencies between applications or services.*

*Not Applicable*

1. **RISKS & CHALLENGES**

*There may have risks and challenges within sprints that will cause blockage for test execution. These risks and* *challenges should be highlighted immediately during daily stand-up and will be documented with any actions* *taken.*

1. **DELIVERABLES**

*The deliverables of the test activities as defined in this Test Plan are outlined in the table below.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverable** | **Owner** | **Review / Distribution** | **Due Date** |
| **Test Plan** |  |  |  |
| **Test Environment** |  |  |  |
| **Test Suite** |  |  |  |
| **Test Data Sets** |  |  |  |
| **Test Scripts** |  |  |  |
| **Test Defect Reports** |  |  |  |
| **Test Results** |  |  |  |
| **Test Evaluation Report** |  |  |  |