**Test Plan**

**Scope:**

In-scope: Functional Testing

Out-scope: Database testing

**Objective:**

The Test Objective is to verify the Functionality of website Marriott Bonvoy, the project should focus on testing the finding hotels such as entering destination, check in and check out dates etc. to find all the hotels are available as per customer’s requirements.

**Schedule:**

Start Date: May 18, 2022

End Date: June 15, 2022

|  |  |  |
| --- | --- | --- |
| **Task** | **Members** | **Estimate effort (hours)** |
| **Create the test specification** | Test Designer | 100 |
| **Perform Test Execution** | Tester, Test Administrator | 70 |
| **Test Report** | Tester | 09 |
| **Test Delivery** |  | 21 |
| **Total** |  | **200** |

**Environment:**

Device – Lenovo ThinkPad

OS version – Microsoft Windows 10 Enterprise

Build version – 10.0.19043 Build 19043

Connection to a Wi-Fi network

Browser: Chrome Version 101.0.4951.67

**Test Deliverables:**

Test deliverables are provided before testing phase.

* Test plans document.
* Test cases documents
* Test Design specifications.

Test deliverables are provided during the testing

* Test Scripts
* Test Data
* Test Traceability Matrix
* Error logs and execution logs.

Test deliverables are provided after the testing cycles is over.

* Test Results/reports
* Defect Report
* Installation/ Test procedures guidelines
* Release notes

**Tools:**

* Jira
* Selenium with Eclipse
* Apache Maven
* Microsoft Excel
* Microsoft Word

**Risk Management:**

|  |  |
| --- | --- |
| **Risk** | **Mitigation** |
| Team members lack the required skills for website testing. | Plan **training course** to skill up your members |
| The project schedule is too tight; it’s hard to complete this project on time | Set **Test Priority** for each of the test activity. |
| Test Manager has poor management skill | Plan **leadership training** for manager |
| A lack of cooperation negatively affects your employees’ productivity | **Encourage**each team member in his task **and inspire** them to greater efforts. |
| Wrong budget estimate and cost overruns | Establish the **scope** before beginning work, pay a lot of attention to project planning and constantly track and measure the progress |

**Exit Criteria:**

* Run rate is mandatory to be 100% unless a clear reason is given.
* Pass rate is 80% but achieving high pass rate is a goal.

**Test Strategy**

**Scope and overview:**

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**Review and Approvals:**

Reviewed by: Satya (Test Engineer)

Approved by: Gopal (Senior Test Engineer)