**Test Plan**

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| 1.Test Plan ID: | ITTB\_AI\_TP\_001 |
| 2.Introduction: | It is System Test Plan for an online travel agency (Air imperial), provides access to registered and guest users from anywhere in the world. It has two interfaces one is Admin interface; another is User interface. Admin can be accesses by Travel agency authorized users,  user interface can be accessed by registered users and guest users. The propose of the system is to give an experience of online travel booking to the users without going to the agency. They can book different kinds of tour and hotels available on the agency. |
| 3.Test Items: | Admin Interface: Master Data, User Management, Reports etc.  User Interface: Information, make payment, Buy Products etc. |
| 4.References: | Requirements, Project Plan, Test Strategy — Use cases (If available), High Level Design docs, Low Level design docs, Process guide line doc, Prototypes. |
| 5.Features to be Tested: | a) Admin Interface:   * Master Data:   1) Add new tour packages, Edit packages /Delete packages  2) Add new offers  3) Add new featured hotels  4) Add new account type   * User Management   1) Create new user  2) Edit user  3) Delete user etc.   * Reports   1) Event wise report  2) User wise report  3) Day, month, yearly reports  b) User Interface:   * Information   1) Tour packages category  2) Hotel locations  3) Search Hotels  4) Promo offers  5) Featured transports, hotels   * User action   1) Login  2) Book hotels, transports, airlines  3) Make payment  4) Cancel Booking  5) Booking status |
| 6.Features not to be Tested: | NA |
| 7.Entry Criteria: | a) Test Design:  Team formation, Responsibilities, Schedule, Requirements, Test Case Template etc… Training on Domain and Automation tools  b) Test Execution:  Readiness of Test Lab, Readiness of AUT Requirements, Test Case docs, Test Data, Defect Report, Template Etc… |
| 8.Exit Criteria: | All possible test cases executed, Maximum defects fixed, Final Regression performed successfully, Confidence on Test process,  Time Limitations, Budget Limitations etc. |
| 9.Suspension Criteria: | Show-Stopper bug found, Supplier issues, Vast changes in requirements, If resolving defects are more time consuming/expensive |
| 10.Roles & Responsibilities: | 1. Ehsanul Alam Sabbir  Test Lead  Test Planning, guidance, Monitoring and Test control  2. Nafisha Tamanna Nice  Tester  Test Data Collection, Generating Test Scenarios.  3. Shanta Rahman  Tester  Test Case Documentation, Test execution, defect reporting and tracking for Admin module.  4 Joya Devi  Tester  Test Case Documentation, Test execution, defect reporting and tracking for User action module. |
| 11.Schedule: | Task Days Duration Remarks  1) Understanding & Analyzing Requirements :2nd July to 6th July  2)Review Meeting: 9th July  3)Generating Test Scenarios: 11th July to 22nd July  4)Reviews: 25th July to 26th July  5) Test Case Documentation: 29th July to 12th August  6) Reviews: 14th August to 18th August  7) Test Data collection: 20th August to 26th August  8) Reviews: 28th August  9) Verifying Test Environment setup: 01 29th August  10) Create Test batches: 02 30th, 31st August  11) Sanity Testing: 01 3rd September  12) Comprehensive Testing: 4th September to 2nd October  13) Sanity Testing 01 :3rd October  14) Selecting Test cases: 4th and 5th October  15) Regression Testing: 8th October to 12th October  16) Sanity Testing 01 15th October  17) Selecting Test  cases 01 16th October  18) Regression Testing Cycle 2 04 17th October to 22nd October . .  . . . . . 28) Final Regression 08 19th November to 28th November 29) Evaluating exit criteria 01 or  02 29th, 30th of November  30) Collecting all artifacts 02 3rd, 4th December  31) Test Summary Report 01: 5th December  Note: Regression Testing depends on Application and strength of  Development team. |
| 12.Training: | Training Program on Online tour agency Domain  Test Automation Training using Selenium Tool |
| 13.Risks & Mitigation: | Team member’s issues  Vendor issues  Time  Budget |
| 14. Test Environment / Lab: | Application Type:  Web Application, Internet and Public  Server side:  Windows Server 2016 UNIX server  Ms Exchange Server a) Web Server, b) EDP, 3) Data storage  Bugzilla Tool VSS MS Office Selenium Tool etc…. Browser MS Edge  Client side:  Windows 10 VSS MS Office Selenium Etc…  AUT Environment .NET (C#, VC++, ADO) IIS -web server COM+ -App server SQL Server 2017  for Database server |
| 15.Test Deliverables: | Test Plan, Review Reports, RTM, Test Scenario docs, Test Case docs, Test data Opened, Closed  Defect Reports, Test Summary Report |
| 16.Approvals: | Task/s Author /Role Date & Signature   1. Test Plan Documentation Ehsan (Test Lead) 2. Review Nafisha Tamanna Nice (QA Analist) 3. Approval Kapil Dev (Project Manager) |
| 17.Glossary: | UAT -Application Under Test . . .  PIN -Project Initiation Note . . .  SRS- Software Requirements Specification . . . |