**TEST-PLAN**

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* Introduction  
  This document describes the methods and procedures that will be used by the **MakeMyTrip- Flight booking App.** team in the functional testing process of the web and mobile applications.

It is meant to be used as a manual during testing works. It describes the procedure of the testing process. The test plan is intended for project managers, product developers, and QA engineers.

The objective of the testing activities is to check functions and features of a software product developed for web browsers (Chrome, Firefox, Edge, Safari) and modern Android and iOS devices.

* Scope  
  Testing scope for manual/ Automation includes below components:
* Login/Sign-up
* Flight Search
* Book a flight
* Profile management for passengers
* Payment
* Testing Tasks
* Test planning
* Test Scenarios
* Test Cases
* Test Execution
* Execute Test cases
* Report Defects
* Retest fixes
* Test Closure
* Test Report
* Test Summary
* Resources

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| Tools | Jira, Snipping tool, |
| Language | Java, Rest API |
| Framework | Cucumber, Appium, RestAssured, Selenium, Maven |
| OS | Mac OS, Window 7+ |
| Browsers | Chrome, Fire Fox, Edge, Safari |
| Devices | iPhone/ iPad & Android Phones/ Ipad |

* Test Team expectations

Test team provides all possible available bugs to developers with reproducible steps and evidences. All testing data, devices should be ready before starting testing application. All test cases should be as per given acceptance criteria and should cover all edge cases.

* Responsibilities

**Project Manager**

● Managing the whole testing process.

● Providing all the needed resources for the testing activities.

**QA Tech Lead**   
● Managing the QA team from a technical perspective.

● Creating test documentation, including test cases, test plans, etc.  
● Proposing best practices and tools for a project.   
 **QA Engineer**   
● QA process / logging found errors into the approved bug tracking system.

* Deliverables
* Test Plan
* Bug reports and reports regarding the testing progress