Test plan

1. INTRODUCTION

1.1 Purpose

Preparation of the test process for the "Flights" functionality.

1.2 Project overview

The object of testing is an application that is designed to plan travel. The main focus will be on the "Flights" functionality for booking airline tickets.

1.3 Audience

The recipient of the document is the Product Owner and the development team.

2. TEST STRATEGY

2.1 Tests goal

The purpose of testing is to ensure quality in the area of the test subject and to satisfy the functional and non-functional requirements specified in the documentation.

2.2 Test deliverables

1. Test plan.
2. Test cases.
3. Reports of defects.
4. Summary report of the test

3. EXECUTION STRATEGY

3.1 Entry and exit criteria

Entry criteria:

1. Aplication is ready for dynamic testing;
2. Written test cases;
3. Avaiable testing environment.

Exit criteria:

1. All reported defects are closed;
2. All test cases have been executed.

4. TEST MANAGEMENT PROCESS

4.1 Test management tool

The test process will be managed in Jira

4.2 Test design process

TestRail will be used to write test cases.

5. TEST ENVIRONMENT. COMPATIBILITY CHART

The tests will be implemented on a production environment.

The tester will provide test coverage on at least 3 web browsers (e.g. Chrome, FF, Opera, Edge).

The tester will provide RWD test coverage using device mode in the browser's development tools.