## Test Plan

**Purpose:** The purpose is a <https://tripmydream.com/> functionality testing process. The document provides a testing instruments, risks, testing scoupe, environment.

**Features to be tested:** Flights searching, Hotels searching, Register and the main page functionality, the combination of the search filters behavior

**Features not to be tested:**

* Performance Testing
* 3rd party systems
* Payment system

**Test strategy:** Exploratory testing, test scenarios creation for functional testing, Tests providing, results analysis.

**Test approach:** Will be user pairwise method for the testing a lot of the filters combinations

**Test tools:** *Windows 10, Google Chrome browser v. 67.0.*

**Estimate:** exploratory testing - 1h, scenarios creation - 2h, Providing the tests - 2h, results analysing - 1h. **Total estimate time – 7 hours (for 1 person)**.

**Risks:**

1. A lot of the combinations of the search filters need to much time for checking – only high priority scenarios will be provided and pairwise method will be used for scenario creation **Impact: Medium.**
2. Time of the test activities were not agreed with the development. Some project changes can be provided during testing and some tests or test results would become not actual. **Impact: low.**

**Assumptions and Dependencies:**

1. During the all test activities project won’t be changed or these changes will not affect the testing process and the test results relevance.

**Test deliverables:** Checklist.xlsx, Test Plan.docx, Test Report.docs