Test Plan Identifier: ATP-1234

Project: TripMyDream

Product version: v3.0

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**Acceptance Test Plan**

**References**: Project link - <https://tripmydream.com>

**Introduction**: This is the Acceptance Test plan of testing web application of project TripMyDream v3.0. A primary objective of testing is to assure, that the system meets the full requirements and fit metrics for each quality requirement and satisfies the use case scenarios and maintain the quality of the product.

Testing will have one Acceptance level. The acceptance testing is expected to take four (4) hours from the time of delivery to testing servers.

**Test Items**: Find flights and avia promo proposals.

**Software Risk Issues**: Test accounts of external apis have limitations and connections can be not stable from test environment. That is why time for acceptance testing can be increased.

**Features to Be Tested**:

- Change of currency, country and language

- Authorization

- Registration

- Search block on home page

- Avia flights search

- Avia promo search

**Features Not to Be Tested**: Integration with 3rd party systems.

**Approach**: *ACCEPTANCE* Testing will be performed by the actual end users with the assistance of the test manager and test person. Programs will enter into Acceptance test after all critical and major defects have been corrected. A program may have one major defect as long as it does not impede testing of the program. Prior to final completion of acceptance testing all open critical and major defects MUST be corrected and verified by the Customer test representative.

**Item Pass/Fail Criteria**: described in Test Strategy document ( TS-5501).

**Suspension Criteria and Resumption Requirements**: Testing will be completed if count of critical bugs are more than 2 after the 1rd iteration of smoke testing. Testing will be suspended on the affected software module when bugs are discovered after the 2rd iteration after smoke testing.

**Test Deliverables**: acceptance test plan, integration test plan, unit test plans/turnover documentation, screen prototypes, defect/Incident reports and summaries, test logs.

**Remaining Test Tasks, Environmental, Staffing and Training Needs**: do not need.

**Responsibilities**: according to test plan approach.

**Estimation**:

|  |  |
| --- | --- |
| **Feature** | **Estimation (hours)** |
| Change of currency, country and language | 0.1 h |
| Authorization | 0.4 h |
| Registration | 0.3 h |
| Search block on home page | 0.1 h |
| Avia flights search | 1.5 h |
| Avia promo search | 1.5 h |

**Approvals**: Project Manager - Tom Brown, Development Team Manager - Robert Smith.