

# Test plan for hotels module of phptravels travel agency

Version 1.0

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## 1. Test plan scope

This document covers in its contents tests of hotels module of phptravels.net site.

## 2. System

System contains of a website installed on the internet host with database and http sever. It needs an internet browser on the client computer to work properly.

## 3. Test elements

To be tested:

- Hotels module
  1. Destination control
  2. Check in control
  3. Check out control
  4. Adults control
  5. Child control
  6. Search button
- Other controls
  7. Currency combo
  8. Language combo

Not to be tested:

- RWD/mobile devices

## 4. Tests scope

Test element and scope:

Hotels module

Destination control – functional, UX

Check in control – functional, UX

Check out control – functional, UX

Adults control – functional, UX

Child in control – functional, UX

Search button – functional, UX

Other controls

Currency combo – functional, UX

Language combo – functional, UX

Cross-browser tests

Browsers:

1. IE
2. Edge
3. FF
4. Chrome
5. Opera

**5. Assumptions and restrictions:** none

**6. Stakeholders:** site owners

**7. Risks, probability of occurrence and priority:**

1. Product risks / probability(low/medium/high)/ priority (low/medium/high):
  1. Booking of a hotel with past date / L / L
  2. Invalid currency conversion rates / M / M
  3. Insufficient room availability / H / H
  4. Invalid/misleading date formats / H / M
  5. Invalid/misleading validation between controls / M / M...
2. Project risks / probability(low/medium/high)/ priority (low/medium/high):
  1. Insufficient personnel resources / M / H
  2. Bad tasks scope / M / H
  3. Insufficient experience in testing / H / M
  4. Unclear client requirements / H / H...

**8. Test strategy**

Tests execution sequence by stakeholders priority definition. Each control tested first by functional testing, then UX.

## **9. Tools**

Testlink (test specs), JIRA (bug reports), JMeter ( pref. testing), Slack – instant messaging between team members)

## **10. Test designing techniques**

- User cases
- Scenarios
- Equivalence classes

## **11. Test ending criteria**

All tests procedures have to finish without major fail priority.

## **12. Test data assumptions**

Test data delivered by stakeholders team

## **13. Test environment**

Test environment consists of http server (apache v1.0), mysql database (v6.5) , PC with Edge browser

Test environment database needs data load from external suppliers interfaces, http server and database connection also internet or intranet connection.

## **14. Test hold-up criteria**

If reporting takes more than 25% of test execution tests should be hold-up until execution of all unit tests.

## **15. Test strategy deviation**

Low critical impact, key parameter is business influence

## **16. Test activities and estimates**

Available in Testlink and MS Excel

## **17. Staff**

- PM
- Test leader
- 2 testers

## **18. Time sheets**