Test Summary Report

Php Travels

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Abstract

This test summary document explains the various activities performed as part of Testing of   
‘PHPTRAVELS’ web-application.

**TABLE OF CONTENT**

|  |  |
| --- | --- |
| Purpose | 2 |
| Application Overview | 2 |
| Testing Scope | 2 |
| Metrics | 3 |
| Types of Testing Performed | 4 |
| Test Environment & Tools | 4 |
| Exit Criteria | 4 |
| Approvals | 5 |

1. **PURPOSE**

This test summary document explains the various activities performed as part of conducting Functional Testing of ‘PHPTRAVELS’ web-application.

1. **APPLICATION OVERVIEW**

PHPTRAVELS is PHP and MySQL-based travel agency software designed for the online travel and booking industry. The solution is suitable for owners of hotels, vacation rentals, travel agencies, tour operations, rental cars, cruises, restaurants, villas, apartments, bungalows and rooms of all sizes. PHPTRAVELS key features include a booking engine, payment gateways, multi-currency support, multi-language support, content management, social connections, newsletters, reviews and integrations.

The content management system of PHPTRAVELS allows users to add, edit, remove pages and files using admin panel. The booking engine of PHPTRAVELS is customizable and includes billing, reports and invoicing. The system supports major payment gateways, including VISA, PayPal, Maestro and others. PHPTRAVELS has a complete newsletter management module, which enables users to customize and send unlimited newsletters. The reviews module helps users manage reviews including editing and approving reviews

**3. TESTING SCOPE**

In Scope

Functional Testing for the following modules is in Scope of Testing

* 1. Customer Front-End
  2. Agent Front-End
  3. Supplier Back-End
  4. Admin Back-End

1. **METRICS**

**-Number of test cases planned vs Executed**

|  |  |  |  |
| --- | --- | --- | --- |
| Number of Test cases planned | Number of Test cases executed | Number of Test cases passed | Number of Test cases failed |
| 119 | 119 | 109 | 10 |

**-Number of defects identified and their severity**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Critical** | **Major** | **Medium** | **Cosmetic** | **Total** |
| 3 | 4 | 2 | 1 | 10 |

1. **TYPES OF TESTING PERFORMED**
2. **Functional testing**

• Functional testing will be performed to check the functions of application. The functional testing is carried out by feeding the input and validates the output from the application.

1. **System Integration Testing**

• This is the Testing performed on the Application under test, to verify the entire application works as per the requirements.

• Critical Business scenarios were tested to make sure important functionalities in the application works as intended without any errors.

1. **TEST ENVIRONMENT & TOOLS**

|  |  |
| --- | --- |
| APPLICATION URL | [**https://phptravels.net/login**](https://phptravels.net/login)  [**https://phptravels.net/login**](https://phptravels.net/login)  [**https://phptravels.net/api/admin**](https://phptravels.net/api/admin)  [**https://phptravels.net/api/supplier**](https://phptravels.net/api/supplier) |
| AUTOMATION TOOL | Selenium with TestNG |
| DATABASE | Local Host |
| VERSION CONTROL TOOL | GitHub |
| PROJECT MANAGEMENT TOOL | Maven |

1. **EXIT CRITERIA**

• All test cases should be executed – Yes

• All defects in Critical, Major, Medium severity should be verified and reported – Yes.

• Any open defects in trivial severity – Action plan prepared with expected dates of closure.

1. **APPROVALS**

**-The Names and Titles of all persons who must approve this plan :**

|  |  |
| --- | --- |
| **Name:** |  |
| **Signature:** |  |
| **Role:** |  |
| **Date** |  |