PHP TRAVELS
WEBSITE TESTING PROJECT | https://www.phptravels.net/

PROJECT OVERVIEW

This project focuses on evaluating the website's functionalities, particularly hotel & tour bookings, as well as its overall performance. Our testing team consist of a test lead, two integration testers, and one performance tester which will collaborate to identify and resolve issues. Through comprehensive testing, our team could provide insights to the development team for necessary enhancements, aiming to deliver a reliable, user-friendly travel website.

MY ROLE IN TEAM

I hold the position of **test lead** within a 4-person testing team which is responsible to

- Coordinate and oversee testing activities of the entire team
- Monitor and file progress of testing activities
- Define overall test strategies and plan
- Prepare test case check list, review and rectify test cases, generate and compile test result report

TEST ACTIVITIES TOOLS

Test management tool | **Automated integration test tool** | **Performance test tool**

PROJECT DELIVERABLES

- **Test cases** - initial and final test cases
- **Integration test reports** - detailed integration reports presenting results and statistics of integration testing
- **Performance test reports** - detail report presenting results and statistics of performance testing
- **Defect reports** - report that documents all bugs, issues or inconsistencies found during testing
- **Test summary report** - Consolidated report summarising overall test effort and findings

METHODOLOGIES

Website understanding & tool selection → **Test case writing and review**

OUTPUT:
1. Test tool description and justification
2. Requirement specification and use case of test functions

Testers writes test cases for the functions assigned to them.
Walkthrough of test cases is lead by test lead (me) together with other testers.

OUTPUT
1. Initial test cases
2. Test case defect list
3. Rectified final test cases

Test result analysis ← **Test execution**

Test lead analyze and summarize the test results, effort and findings.

OUTPUT:
1. Test Summary Report

Testers execute test case with steps listed in test cases.

OUTPUT:
1. Integration test reports
2. Performance test reports
3. Defect reports