Test Plans with Requirements for PHPTravels

Web Site URL: https://www.phptravels.net/

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## Module Name :- Search

**1. Test Plan Identifier**  
TC-PHP-Search-v1

**2. Introduction**  
This test plan is prepared for the Search module of PHPTravels. The purpose is to validate that search accepts user input and displays correct and relevant results.

**3. Test Items**

Search field

Auto-suggestions

Search button

Results page

Filters/Sorting

**4. Features to be Tested**

Search with valid keywords

Search with invalid/blank input

Auto-suggestion dropdown

Filters and sorting

Navigation to result details

**5. Features Not to be Tested**

Backend ranking algorithm

Performance under load

**6. Approach**  
Manual functional testing  
Cross-browser testing (Chrome, Firefox)  
Test on at least 1 mobile device for responsive behavior

**7. Item Pass/Fail Criteria**  
Pass: Function behaves as specified  
Fail: Function behaves differently or breaks critical flow

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**

Test Plan document

Test Cases

Test Summary Report

Bug Reports

Final Sign-off Report

**10. Environmental Needs**  
Windows 10/11 test machines  
Browsers: Chrome, Firefox  
Mobile devices (Android/iOS)  
Stable network connection

**11. Responsibilities**  
Test Lead: Vaishali Sonanis — planning, reporting  
Tester: Samarth Yadav — execute test cases, log defects  
Developer: Advait — fix and verify defects

## Module Name :- Login

**1. Test Plan Identifier**  
TC-PHP-Login-v1

**2. Introduction**  
This test plan is prepared for the Login module of PHPTravels. The purpose is to validate that users can log in successfully with valid credentials and proper error messages are shown for invalid inputs.

**3. Test Items**

Username/Email field

Password field

Login button

Remember Me option

Show/Hide password

Forgot Password link

Logout

**4. Features to be Tested**

Login with valid credential

Invalid password handling

Blank field validation

Remember Me option

Show/Hide password

Forgot Password navigation

Logout

**5. Features Not to be Tested**

Backend authentication service

Security penetration testing

**6. Approach**  
Manual functional testing  
Cross-browser testing (Chrome, Firefox)  
Responsive check on mobile devices

**7. Item Pass/Fail Criteria**  
Pass: Function behaves as specified  
Fail: Function behaves differently or breaks flow

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**

Test Plan document

Test Cases

Test Summary Report

Bug Reports

Final Sign-off Report

**10. Environmental Needs**  
Windows 10/11  
Browsers: Chrome, Firefox  
Mobile devices: Android/iOS  
Stable internet connection

**11. Responsibilities**  
Test Lead: Vaishali Sonanis— planning, reporting  
Tester: Samarth Yadav — execute cases, log defects  
Developer: Advait — fix defects

## Module Name :- Sign Up (Customer Registration)

**1. Test Plan Identifier**  
TC-PHP-SignUp-v1

**2. Introduction**  
This test plan is prepared for the Sign Up module of PHPTravels. The purpose is to validate that new customers can register successfully and error messages are shown for invalid inputs.

**3. Test Items**

First Name

Last Name

Email

Mobile Number

Password & Confirm Password

Sign Up button

**4. Features to be Tested**

Registration with valid data

Blank fields validation

Invalid email format

Weak password handling

Password mismatch

Duplicate email check

**5. Features Not to be Tested**

Email verification system (backend)

**6. Approach**  
Manual functional testing  
Cross-browser testing (Chrome, Firefox)  
Responsive check on mobile devices

**7. Item Pass/Fail Criteria**  
Pass: Registration works as expected  
Fail: Errors or unexpected behavior

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Test Plan document, Test Cases, Test Summary Report, Bug Reports, Final Sign-off Report

**10. Environmental Needs**  
Windows 10/11, Browsers (Chrome, Firefox), Mobile devices, Stable internet

**11. Responsibilities**  
Test Lead: — Vaishali sonanis  
planning, reporting  
Tester: Samarth Yadav — execute cases, log defects  
Developer: Advait — fix defects

## Module Name :- Forgot Password

**1. Test Plan Identifier**  
TC-PHP-FP-v1

**2. Introduction**  
This plan is for the Forgot Password module. The purpose is to ensure users can reset their password with valid email input and get appropriate error messages for invalid emails.

**3. Test Items**

Email field

Submit button

Success/Error message

**4. Features to be Tested**

Reset with valid email

Error for invalid email format

Error for unregistered email

**5. Features Not to be Tested**

Email delivery to inbox

**6. Approach**  
Manual testing, cross-browser

**7. Item Pass/Fail Criteria**  
Pass: Reset flow works as expected  
Fail: Errors or unexpected results

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Test Plan, Test Cases, Summary Report, Bug Reports, Final Sign-off

**10. Environmental Needs**  
Windows 10/11, Chrome/Firefox, Internet connection

**11. Responsibilities**  
Test Lead: Vaishali sonanis  
Tester: Samarth Yadav  
Developer: Advait — fix defects

## Module Name :- Flights Search & Results

**1. Test Plan Identifier**  
TC-PHP-FlightSearch-v1

**2. Introduction**  
This plan validates flight search functionality including trip type, filters, and results page navigation.

**3. Test Items**

From/To fields

Date pickers

Passenger count

Trip type (One-way, Round-trip)

Class selection

Filters & Sorting

Search button

**4. Features to be Tested**

Valid search results displayed

Past date validation

Empty fields error

Passenger limit check

Filters and sorting work

Navigation to Book Now

**5. Features Not to be Tested**

Flight API backend

**6. Approach**  
Manual testing across browsers, responsive check

**7. Item Pass/Fail Criteria**  
Pass: Flights display as expected  
Fail: Errors or blank results

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Test Plan, Test Cases, Reports

**10. Environmental Needs**  
Windows 10/11, Chrome/Firefox, Internet

**11. Responsibilities**  
Test Lead: Vaishali sonanis  
Tester: Samarth Yadav  
Developer:Advait — fix defects

## Module Name :- Flight Booking & Payment

**1. Test Plan Identifier**  
TC-PHP-FlightBooking-v1

**2. Introduction**  
This plan ensures that after flight selection, passenger details and payment are processed correctly.

**3. Test Items**

Passenger info form

Payment method selection

Payment details entry

Confirm booking button

**4. Features to be Tested**

Valid passenger details submission

Payment with valid card

Invalid card error

Booking confirmation with PNR

**5. Features Not to be Tested**

Real payment gateway transaction

**6. Approach**  
Manual functional testing

**7. Item Pass/Fail Criteria**  
Pass: Booking completes with confirmation ID  
Fail: Errors, no confirmation

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Plan, Test Cases, Reports

**10. Environmental Needs**  
Windows 10/11, Chrome/Firefox

**11. Responsibilities**  
Test Lead: Vaishali sonanis  
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## Module Name :- Customer Dashboard/Profile

**1. Test Plan Identifier**  
TC-PHP-Dashboard-v1

**2. Introduction**  
This plan validates the user dashboard where bookings and profile info are displayed.

**3. Test Items**

View profile

Edit profile

View bookings

Change password

Logout

**4. Features to be Tested**

Profile details load

Edit/save changes

Booking history visible

Logout works

**5. Features Not to be Tested**

Backend booking DB

**6. Approach**  
Manual functional testing

**7. Item Pass/Fail Criteria**  
Pass: Profile and bookings work  
Fail: Errors or incorrect data

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Plan, Test Cases, Reports

**10. Environmental Needs**  
Windows 10/11, Chrome/Firefox

**11. Responsibilities**  
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## Module Name :- Hotels

**1. Test Plan Identifier**  
TC-PHP-Hotels-v1

**2. Introduction**  
This plan validates the Hotels search and booking initiation.

**3. Test Items**

City input

Check-in/check-out dates

Guests/rooms

Results list

Hotel details

**4. Features to be Tested**

Valid search displays hotels

Filters work

Hotel details open

Booking initiation

**5. Features Not to be Tested**

Hotel partner backend APIs

**6. Approach**  
Manual testing

**7. Item Pass/Fail Criteria**  
Pass: Hotels display as expected  
Fail: Errors/blank results

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Plan, Test Cases, Reports

**10. Environmental Needs**  
Windows 10/11, Chrome/Firefox

**11. Responsibilities**  
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## Module Name :- Tours

**1. Test Plan Identifier**  
TC-PHP-Tours-v1

**2. Introduction**  
This plan validates Tours search and details navigation.

**3. Test Items**

Location input

Date selection

Tour type filter

Tour details

**4. Features to be Tested**

Valid search shows tours

Filters applied correctly

Tour details page loads

**5. Features Not to be Tested**

Backend tour provider systems

**6. Approach**  
Manual functional testing

**7. Item Pass/Fail Criteria**  
Pass: Tours display as expected  
Fail: Errors

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Plan, Test Cases, Reports

**10. Environmental Needs**  
Windows 10/11, Chrome/Firefox

**11. Responsibilities**  
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Developer: Advait — fix defects

## Module Name :- Cars

**1. Test Plan Identifier**  
TC-PHP-Cars-v1

**2. Introduction**  
This plan validates the Cars module search and results.

**3. Test Items**

Pickup/drop location

Date selection

Car type filter

Results list

**4. Features to be Tested**

Valid search shows cars

Filter by car type works

Car details page opens

**5. Features Not to be Tested**

Backend car provider system

**6. Approach**  
Manual functional testing

**7. Item Pass/Fail Criteria**  
Pass: Cars displayed correctly  
Fail: Errors

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Plan, Test Cases, Reports

**10. Environmental Needs**  
Windows 10/11, Chrome/Firefox

**11. Responsibilities**  
Test Lead:Vaishali sonanis  
Tester: Samarth Yadav  
Developer: Advait — fix defects

## Module Name :- Visa

**1. Test Plan Identifier**  
TC-PHP-Visa-v1

**2. Introduction**  
This plan validates the Visa inquiry and application module.

**3. Test Items**

Country selection

Eligibility form

Fee summary

**4. Features to be Tested**

Country dropdown works

Eligibility form validation

Fee summary displayed

**5. Features Not to be Tested**

Real visa processing backend

1. **Approach**  
   Manual functional testing

**7. Item Pass/Fail Criteria**  
Pass: Visa module behaves as expected  
Fail: Errors

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Plan, Test Cases, Reports

**10. Environmental Needs**  
Windows 10/11, Chrome/Firefox

**11. Responsibilities**  
Test Lead: Vaishali sonanis  
Tester: Samarth Yadav  
Developer: Advait — fix defects

## Module Name :- Newsletter Sign-up

**1. Test Plan Identifier**  
TC-PHP-Newsletter-v1

**2. Introduction**  
This plan validates Newsletter subscription.

**3. Test Items**

Email input field

Subscribe button

Success/error message

**4. Features to be Tested**

Valid email subscription

Invalid email error

Duplicate email handling

**5. Features Not to be Tested**

Actual email delivery

**6. Approach**  
Manual functional testing

**7. Item Pass/Fail Criteria**  
Pass: Subscription behaves as expected  
Fail: Errors

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Plan, Test Cases, Reports

**10. Environmental Needs**  
Windows 10/11, Chrome/Firefox

**11. Responsibilities**  
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Developer: Advait — fix defects

## Module Name :- Contact Us

**1. Test Plan Identifier**  
TC-PHP-Contact-v1

**2. Introduction**  
This plan validates the Contact Us form.

**3. Test Items**

Name field

Email field

Message box

Submit button

**4. Features to be Tested**

Valid form submission

Empty field validation

Invalid email error

**5. Features Not to be Tested**

Backend email service

**6.Approach**  
Manual functional testing

**7. Item Pass/Fail Criteria**  
Pass: Contact form behaves as expected  
Fail: Errors

**8. Suspension Criteria and Resumption Requirements**  
NA

**9. Test Deliverables**  
Plan, Test Cases, Reports

**10. Environmental Needs**  
Windows 10/11, Chrome/Firefox

**11. Responsibilities**  
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