

TEST PLAN ON EURAIL MODULE OF THOMAS COOK WEBSITE:

Test plan identifier = tp_eurail_thomascook_2025_v1

Introduction = Validate the functionality of the Eurail Rail Pass booking module on the Thomas Cook website. Ensure selection options for single and multi-country passes, country selections, date picker, passenger count, and search functionality work as expected.

Test items = Rail Passes radio buttons (Single, Multi-Country), Country to visit dropdown, Country of residence dropdown, Valid from date picker, Passenger type selection and count controls, Search button.

Features to be tested = Radio button functionality, dropdown selections, calendar date picker operation, increment/decrement passenger count controls, passenger type visibility, search button functionality, correct validation messages on missing/invalid inputs, UI responsiveness and layout.

Features not to be tested = Payment and booking confirmation, backend availability of rail passes, price calculations, third-party integrations, user login or profile features.

Approach = Manual testing with black box functional and UI testing methods. Automation will be planned using Selenium WebDriver, TestNG, POM, and Cucumber BDD framework. Data-driven testing with Apache POI for Excel integration.

Item pass/fail criteria = Pass if all input controls accept valid inputs, search button triggers correct results or navigation, and UI renders properly; fail if any control fails to work or errors appear without appropriate messages.

Suspension criteria and resumption requirements = Suspend testing if the Eurail module or site is down or under maintenance. Resume after site stability is restored.

Test deliverables =

- Test Plan
- Test Scenarios
- Test Cases
- Requirements Traceability Matrix (RTM)
- Test Report
- Bug Report

Environmental needs = Windows 11 PC, Chrome and Firefox browsers, stable internet connection.

Responsibilities = KOTHAPALLI SUMALATHA (prepare test cases and test analysis reports)

Staffing and training needs = Selenium WebDriver

Schedule = 01/09/2025

Risks and contingencies = No risks

Approvals = VISHALI SONANIS