**Test Plan for Testing https://www.makemytrip.com/**

**1. Introduction:**

- The purpose of this test plan is to outline the approach, scope, and resources required for testing the front-end functionality of the **https://www.makemytrip.com/** website.

**2. Test Scope:**

- The test scope includes testing the user interface (UI) components, navigation, functionality, and usability of the website across different browsers.

- It covers desktop versions of the website. - Testing will focus on features such as flight booking, hotel booking, bus booking, holiday packages, and other relevant functionalities.

**3. Test Objectives:**

- Ensure the website is user-friendly.

- Validate that all UI elements are displayed correctly and function as expected.

- Confirm that navigation flows smoothly and users can easily access all sections of the website.

- Verify the accuracy of search functionality for flights, hotels, buses, and holiday packages.

- Test the booking process to ensure it is seamless and error-free.

- Validate the responsiveness of the website across different screen sizes and resolutions.

- Identify and report any defects or inconsistencies in the front-end behaviour.

**4. Test Environment:**

- Operating Systems: Windows

- Browsers: Chrome

- Devices: Desktop, Laptop,

- Screen Resolutions: Various resolutions ranging from 1024x768

- Network: Both high-speed and low-speed connections

**5. Test Approach:**

- Manual testing will be performed by experienced testers to evaluate the user experience and identify any visual or functional defects.

- **Automated testing** tools will be used for retesting, regression testing and to ensure consistent behaviour across different browsers and devices.

- Exploratory testing will be conducted to simulate real-world usage scenarios and uncover any unforeseen issues.

- Testing will cover both positive and negative test scenarios to validate expected behaviour as well as error handling.

**6. Test Deliverables:**

- Test cases and automation of test cases covering various UI elements, functionalities, and scenarios.

- Test reports documenting test results, including defects identified and their severity.

- Recommendations for improvements based on testing observations.

**7. Test Schedule:**

- Test preparation:

- Test execution:

- Test reporting:

**8. Test Resources:**

- Testers: Dinesh

- Devices: Laptop

- Browsers: Chrome

- Test environments: Windows 11 (RAM – 6GB Storage – 512GB)

**9. Entry and Exit Criteria:**

**- Entry Criteria:**

- Test environment setup is complete.

- Test cases are prepared and reviewed.

- Necessary resources are available for testing.

**- Exit Criteria:**

- All high-priority defects are fixed and retested.

- Test reports are reviewed and approved.

- Test completion criteria are met.

**10. Risk Assessment:**

- Risks associated with front-end testing may include browser compatibility issues, responsive design challenges, and performance bottlenecks.

- Mitigation strategies will be implemented to address these risks, including thorough testing across different browsers and devices, performance testing, and continuous monitoring during test execution.

**11. Assumptions and Dependencies:**

- Assumptions: Testing will be conducted based on the latest version of the website available at the time of testing.

- Dependencies: Availability of required test environments, devices, and browsers for testing purposes.

**12. Approvals:**

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| --- | --- | --- |
| **Sr. No** | **Name of stakeholder** | **Signature** |
| **1** | Stakeholder No 1 |  |
| **2** | Stakeholder No 2 |  |
| **3** | Stakeholder No 3 |  |

This test plan provides a comprehensive framework for testing the front-end functionality of the https://www.makemytrip.com/ website, ensuring a smooth and seamless user experience across different platforms and devices.