**Test Plan: Marvel Comics Application - Home Page**

**1. Objective:**

- To ensure the functionality, usability, and reliability of the home page of the Marvel Comics application.

**2. Scope:**

- This test plan covers the end-to-end testing of the home page, including the "Character of the Day" feature, comic cards section, and search functionality.

**3. Test Scenarios:**

***3.1. "Character of the Day" Feature***

- Verify that the "Character of the Day" section is displayed correctly on the home page.

- Check if a random Marvel character is fetched and displayed correctly, including their name, image, and description.

- Refresh the page multiple times to ensure that a different character is displayed each time.

***3.2. Comic Cards Section***

- Verify that the comic cards section is displayed below the "Character of the Day" section.

- Check if the correct number of comic cards is rendered based on the API response.

- Ensure that each comic card displays the comic's thumbnail image and title.

- Test the error handling scenario by simulating a case where a comic thumbnail is not available. Verify that a placeholder image is displayed instead.

- Click on a comic card and verify that the image will be displayed.

***3.3. Search Functionality***

- Locate the search input field on the home page.

- Enter a valid search query related to Marvel characters or comics.

- Verify that the application fetches and displays relevant search results.

- Test the search functionality with different query types, such as character names, comic titles, or partial matches.

***3.4. Navigation and Linking***

- Verify that the home page displays the Marvel Comics logo and navigation menu.

- Click on the logo and ensure that it navigates back to the home page.

- Test the navigation menu by clicking on the "Characters" and "Comics" links. Verify that they navigate to the correct pages.

***3.5. Responsiveness and Cross-Browser Compatibility***

- Verify that the UI elements, such as the "Character of the Day" section, comic cards, and search input field, are properly aligned and sized across different viewports.

- Test the home page on various web browsers (Chrome and Safari) to ensure consistent functionality and rendering.

**4. Test Execution:**

- Execute each test scenario manually and record the results.

- Document the steps performed, expected results, and actual results for each test case.