Test Cases:-

Page Load and Rendering:

Verify that the web page loads correctly without any layout or content rendering issues in each target browser.

Check for consistency in font styles, sizes, and alignment across different browsers.

Ensure that images, videos, and other media elements are displayed correctly in each browser.

Navigation and Links:

Test all internal and external links to ensure they are clickable and lead to the correct destinations in each browser.

Verify that the navigation menu and navigation elements work as expected in different browsers.

Forms and Input Fields:

Test the functionality of input fields, dropdowns, checkboxes, and radio buttons to ensure consistent behavior across browsers.

Verify that form validation messages are displayed correctly in each browser.

JavaScript Functionality:

Test the behavior of interactive elements and dynamic content that rely on JavaScript, such as sliders, carousels, and accordions.

Ensure that any JavaScript error handling and error messages are displayed consistently across browsers.

CSS and Styling:

Validate the layout and styling of the web pages, including responsive design, across different screen sizes and resolutions in each browser.

Test the behavior of CSS animations, transitions, and hover effects to ensure consistency.

Browser-specific Functionality:

Test any features or functionalities specific to certain browsers, such as the use of browser-specific HTML5 or CSS3 attributes.

Compatibility with Browser Versions:

Test the web application across multiple versions of each target browser to identify compatibility issues specific to certain browser versions.

Performance and Load Testing:

Evaluate the performance and load times of the web application in each browser to identify any performance discrepancies.

Security and Privacy:

Verify that security features such as SSL certificates and privacy-related functionalities work as expected in different browsers.

Accessibility Testing:

Perform accessibility testing to ensure that the web application is accessible and complies with accessibility standards across different browsers

***Example:-***

Browser-Specific Issue: Date Input Field Behavior

Description: When testing a web application across multiple browsers, a specific issue related to the behavior of date input fields is observed. The web application includes a date picker or calendar widget for users to select a date, and it behaves differently in different browsers.

***Test Case: Date Input Field Behavior***

Steps:

Preconditions:

Access the web application under test in the target browsers, such as Google Chrome, Mozilla Firefox, and Microsoft Edge.

Navigate to the specific page or form containing a date input field.

Test Steps:

a. Open the date input field to trigger the date picker or calendar widget.

b. Select a date using the provided date picker functionality.

c. Repeat steps a and b in each of the target browsers.

Expected Results:

**In Google Chrome**: The date picker should display and allow for seamless date selection without any issues or unexpected behavior.

**In Mozilla Firefox**: The date picker should behave consistently with the expected functionality, displaying the selected date correctly.

**In Microsoft Edge**: The date picker should also function properly, allowing for accurate date selection without any abnormalities.

Actual Results:

Describe any discrepancies or differences observed in the behavior of the date input field across the target browsers.

Note any browser-specific issues such as the date picker not displaying, incorrect date selection, or any other anomalies.

Validation Criteria:

The selected date should be accurately captured and displayed in the input field.

The date picker/calendar widget should open and function correctly without any browser-specific discrepancies.