

Non Functional Testing

Parameters:

1. Performance Testing : Website's performance on increasing the number of users, **Stress** and **Load** testing.
2. Vulnerability Testing : Is the website safe. What are the security aspects.
3. Compatibility Testing : Is the website compatible with different browsers and systems(Linux,Windows).

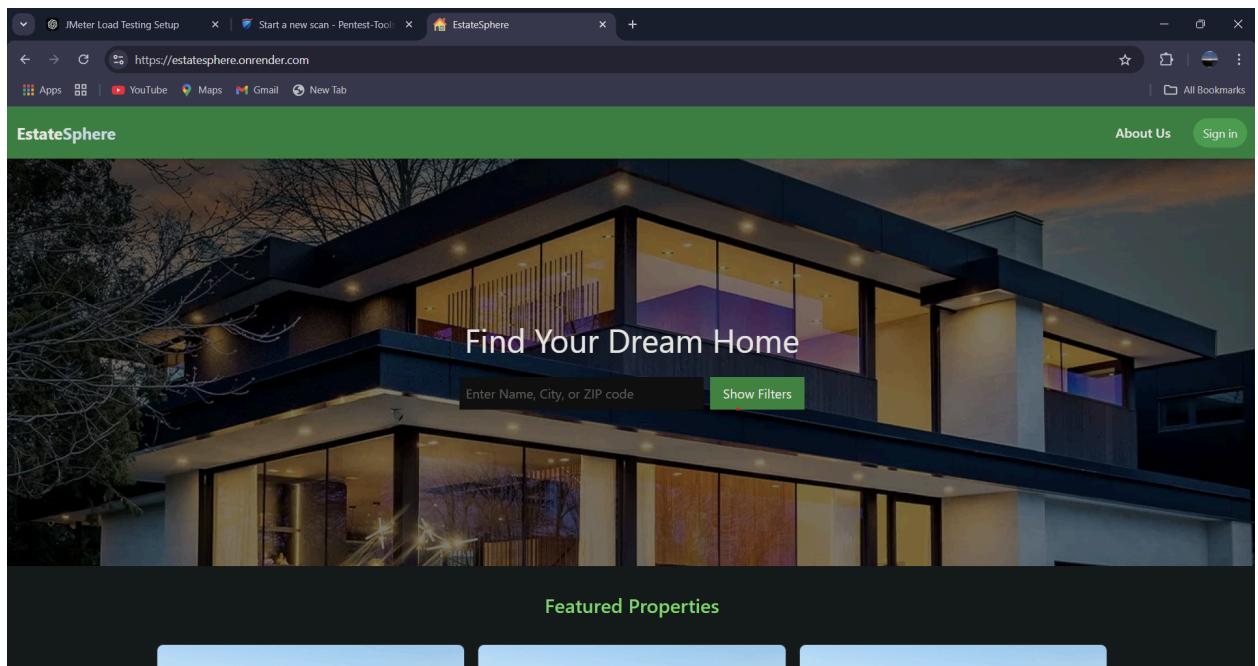
This are the following main parameter we are working on with non-functional tests.

Compatibility Test

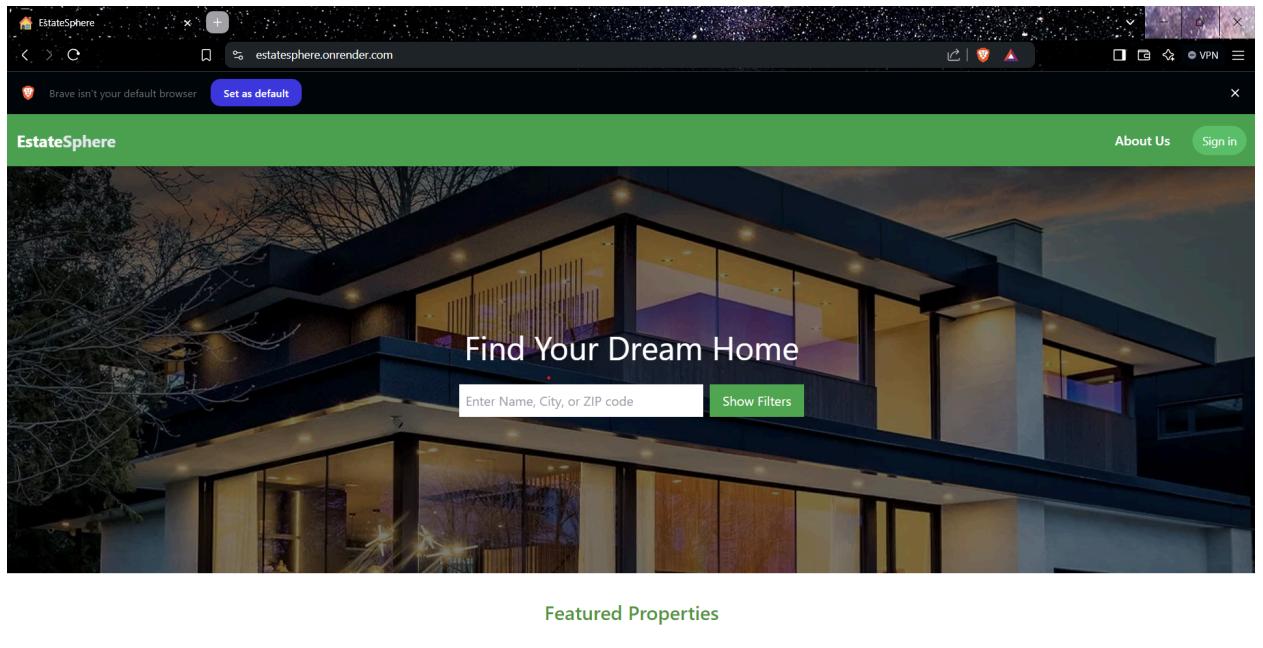
Here, we have tested our website under different systems, are they compatible to work on different systems, with different browsers to check the compatibility, is the site working properly on other platforms. This test is a crucial part of non functional testing as it ensures the users, how compatible is site is ,and how freely they can use this website.

1. Windows :

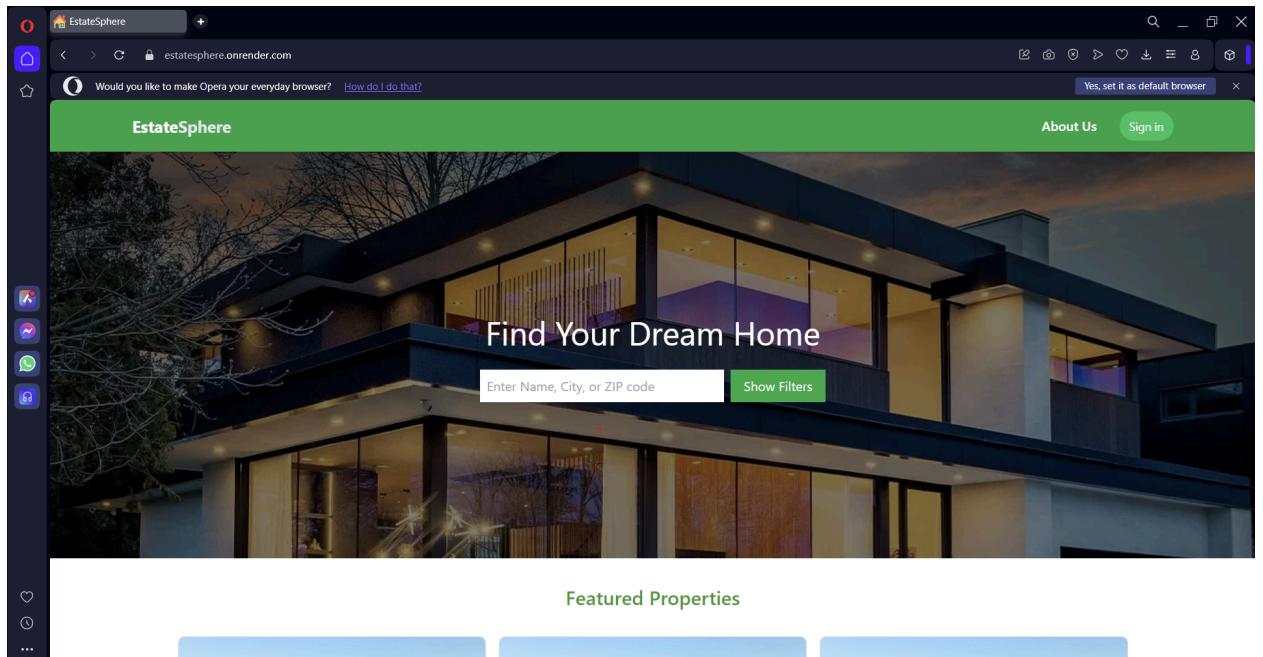
1.1 Chrome Browser



1.2 Brave Browser



1.3 Opera



1.4 Microsoft edge

The screenshot shows the EstateSphere website displayed in Microsoft Edge. The page features a large, modern, multi-story house at night as the background image. Overlaid on the image is the text "Find Your Dream Home". Below this is a search bar with the placeholder "Enter Name, City, or ZIP code" and a green "Show Filters" button. At the top of the page, there is a green header bar with the EstateSphere logo, an "About Us" link, and a "Sign in" button. Below the main image, there is a section titled "Featured Properties" showing three smaller images of houses.

2. Linux

The screenshot shows the EstateSphere website displayed in a Firefox browser window on a Linux desktop. The desktop environment includes a vertical dock on the left with various application icons. The Firefox window has a standard Linux title bar with the date and time (Dec 1 19:38). A notification bubble in the top right corner indicates "Software Updates Ready to install". The website's layout is identical to the Microsoft Edge version, featuring a night-time house image, a "Find Your Dream Home" heading, a search bar, and a "Featured Properties" section with three property cards.

These are the browsers and systems our website are compatible with. This website is made for computers, other systems like Android, IOS cannot be operate this website. This website is compatible with Windows and Linux systems.