

Introduction to Visual Regression testing



What is visual regression testing?

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As the name suggests it's a form of regression testing where snapshots of your website will be compared with the original design. If there is any kind of deviation, tools used for the process will notify the testers.

Ideally, this type of testing works wonders for sites that have graphical representations such as charts, dashboards, etc.



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Benefits

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Change in source code can disrupt the CSS. This kind of issues can be easily found out



Helps in checking page rendering over a wide range of browsers



Helps in improving UX (User Experience)



Quick configuration of different screen sizes



Tests can be automated



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Tools used for
visual regression testing
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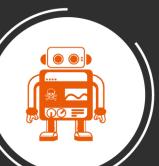
Wraith



PhantomCSS



Gemini



WebdriverCSS



Spectre

Ideal for	Style guides & static website	Quick testing	Dynamic website	Full featured tests	Screenshot management
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Language	Ruby	Node.js	Node.js	Node.js	Ruby
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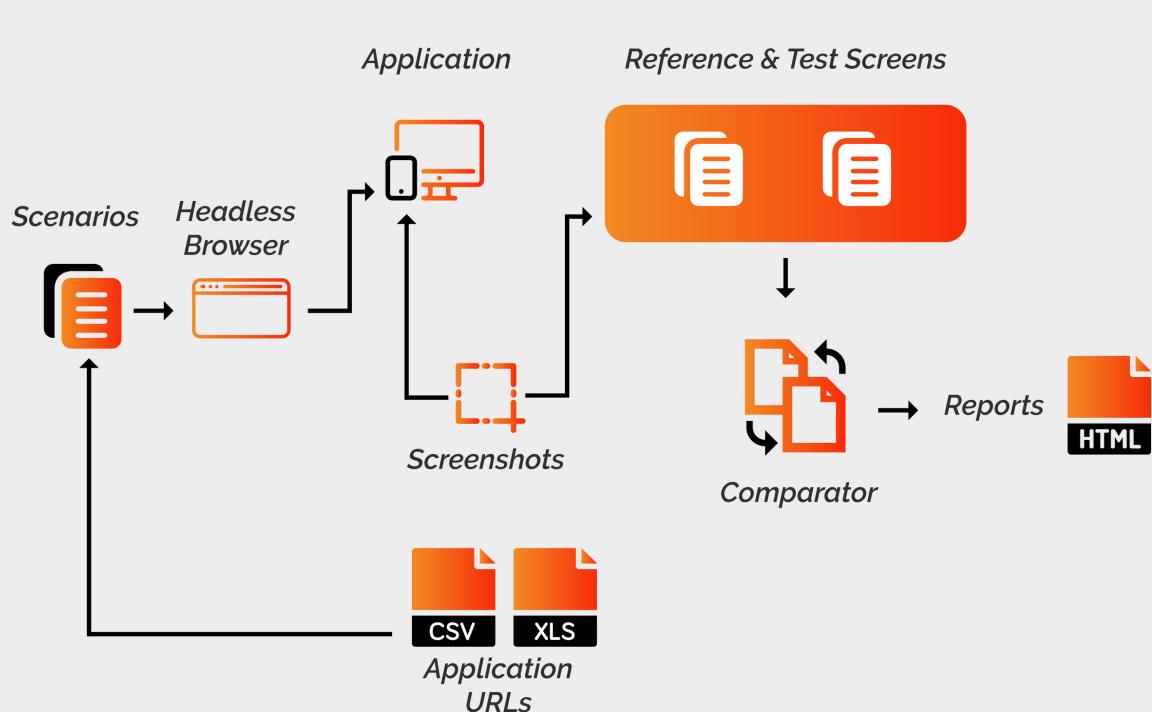
Test Platform	Phantom JS	Phantom JS	Selenium	Selenium
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Visual regression testing flow



+91 811 386 5000



info@testbytes.net