

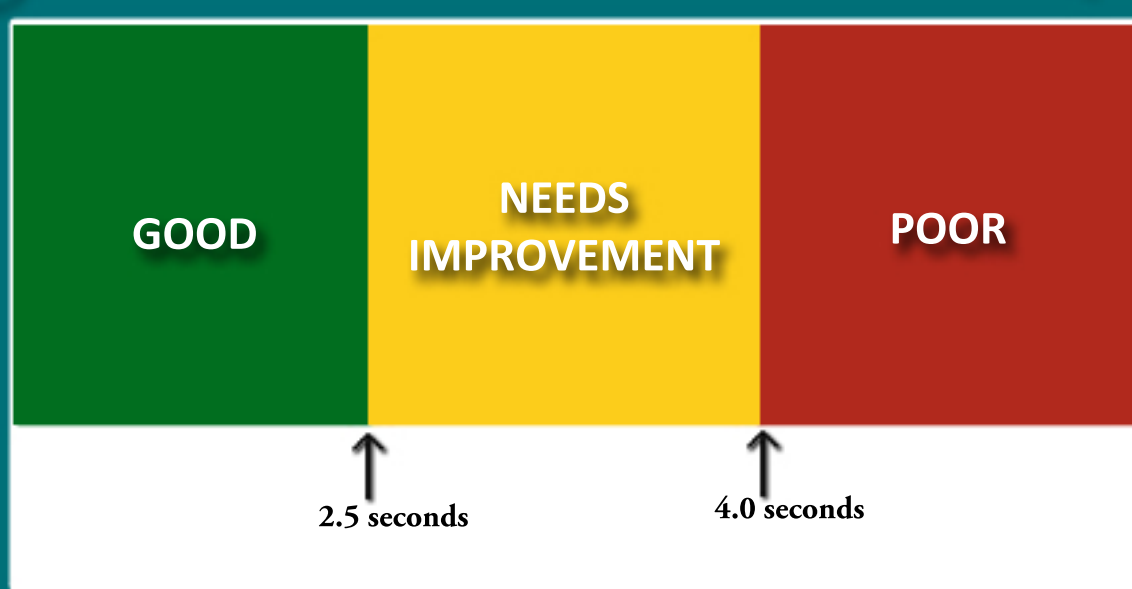
Core Web Vitals (CWV)

Measure Web Page Load Experience

"Web Vitals is an initiative by Google to provide unified guidance for quality signals that are essential to delivering a great user experience on the web!"

Source: <https://web.dev/vitals/>

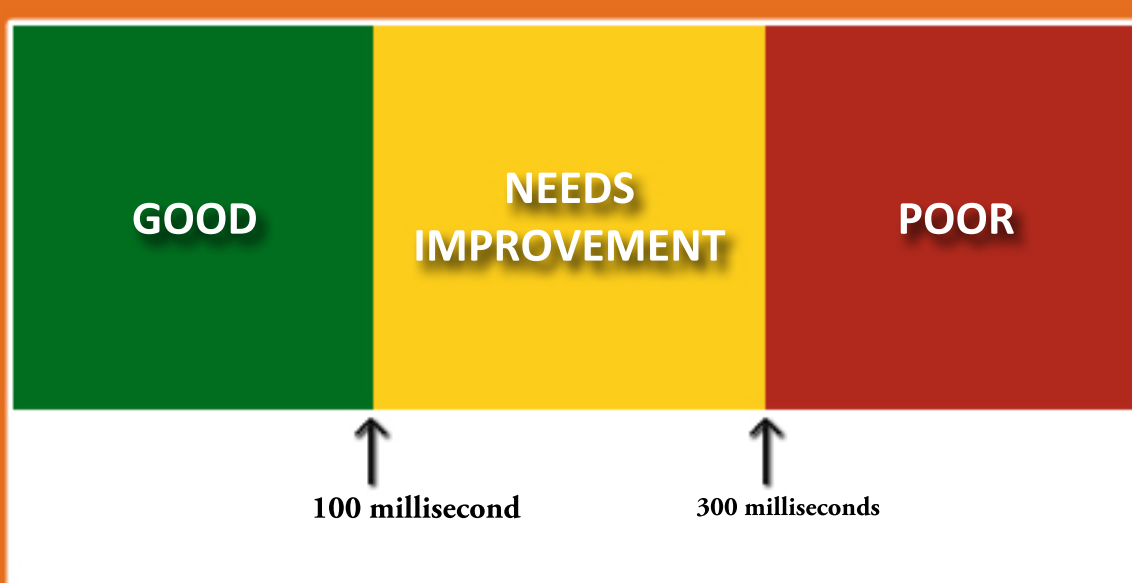
Loading Largest Contentful Paint (LCP)



LCP is a timed metric that measures the time taken by the web content to load. As per Google,

$LCP \leq 2.5$ seconds is good,
 $LCP > 2.5$ & $LCP \leq 4$ seconds need improvement,
 $LCP > 4$ is poor.

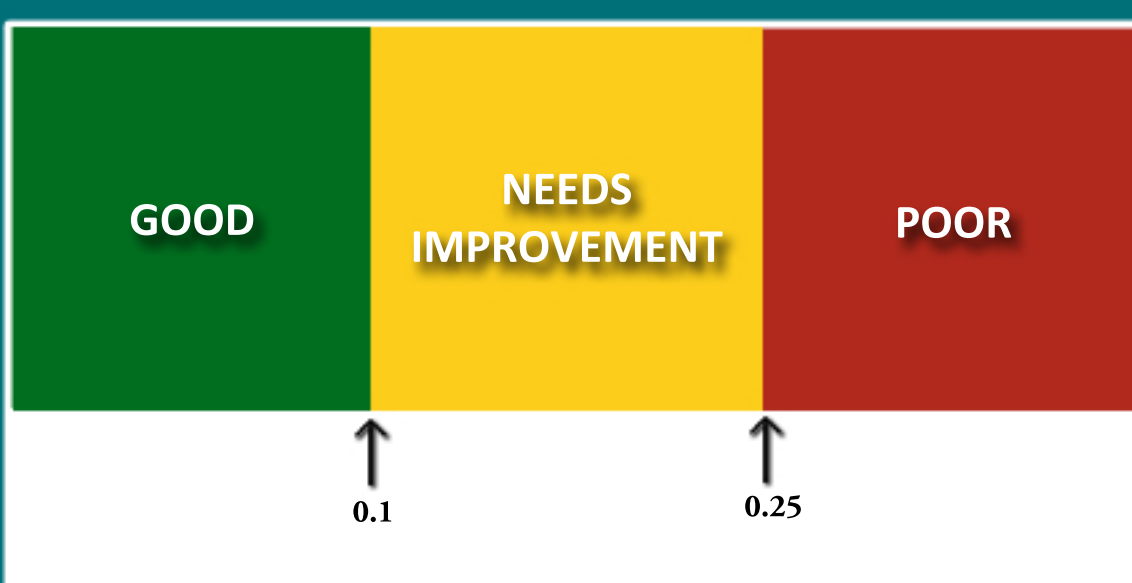
Interactivity First Input Delay (FID)



FID is a timed metric that measures time passed between user initial-interaction with the loaded web page and the browser response. As per Google,

$FID \leq 100$ milliseconds is good,
 $FID > 100$ ms & $FID \leq 300$ ms need improvement,
 $FID > 300$ ms is poor.

Visual Stability Cumulative Layout Shift (CLS)



CLS is a score that measures visual stability of a web page while interacting with a website. As per Google,

$CLS \leq 0.1$ is good,
 $CLS > 0.1$ & $CLS \leq 0.25$ need improvement,
 $CLS > 0.25$ is poor.