



## Performance Report for: <https://codesquiz.in/>

Report generated: Sat, Apr 23, 2022 11:24 PM -0700  
 Test Server Location: Mumbai, India  
 Using: Chrome (Desktop) 98.0.4758.102, Lighthouse 9.3.1  
 Connection: Broadband Fast (20/5 Mbps, 25ms)

<b>A</b>	Performance <b>99%</b>	Structure <b>96%</b>	L. Contentful Paint <b>650ms</b>	T. Blocking Time <b>0ms</b>	C. Layout Shift <b>0.01</b>
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### Top Issues

IMPACT	AUDIT	
Med	<b>Eliminate render-blocking resources</b>	Potential savings of 350ms
Med-Low	<b>Use a Content Delivery Network (CDN)</b>	12 resources found
Low	<b>Properly size images</b>	Potential savings of 80.0KB
Low	<b>Serve static assets with an efficient cache policy</b>	Potential savings of 25.7KB
Low	<b>Reduce unused JavaScript</b>	Potential savings of 21.9KB

### Page Details



Total Page Size - 438KB



Total Page Requests - 23



HTML
JS
CSS
IMG
Video
Font
Other

### How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

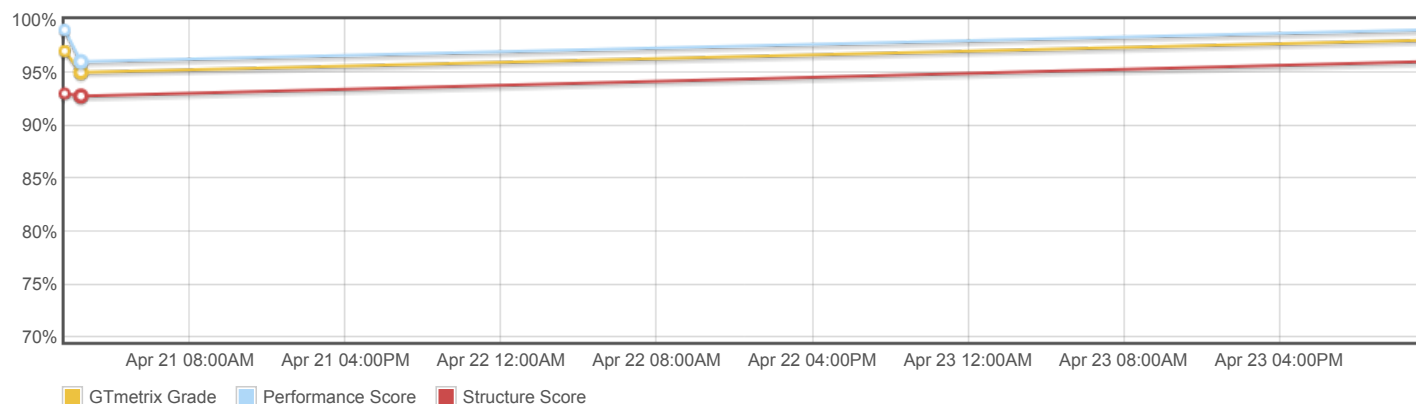
### About GTmetrix

**CARBON60**  
THE MANAGED CLOUD COMPANY

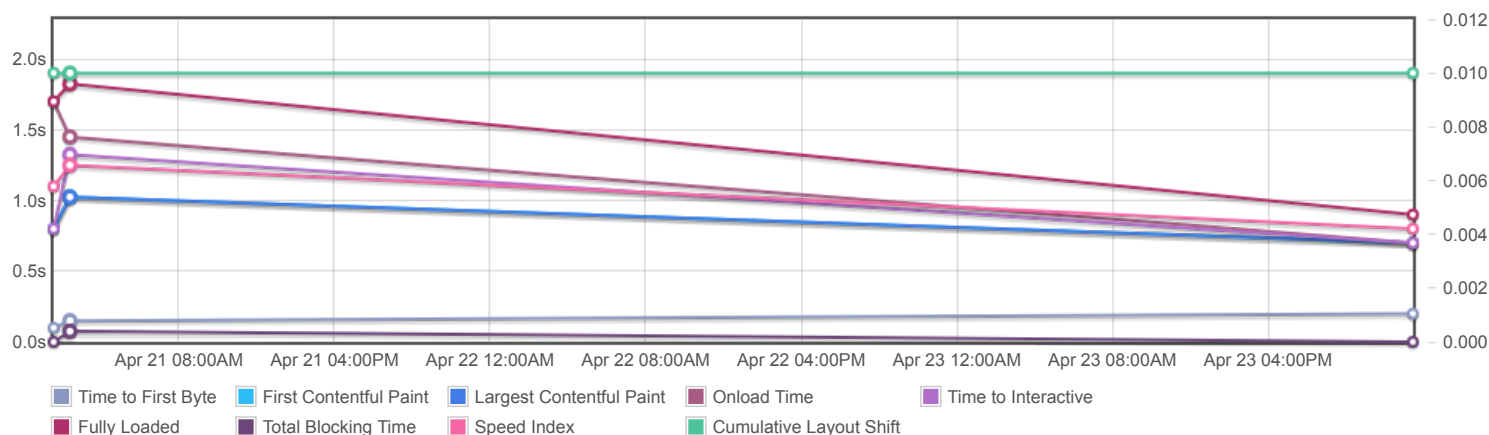
GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 26 years experience in web technology.

<https://carbon60.com/>

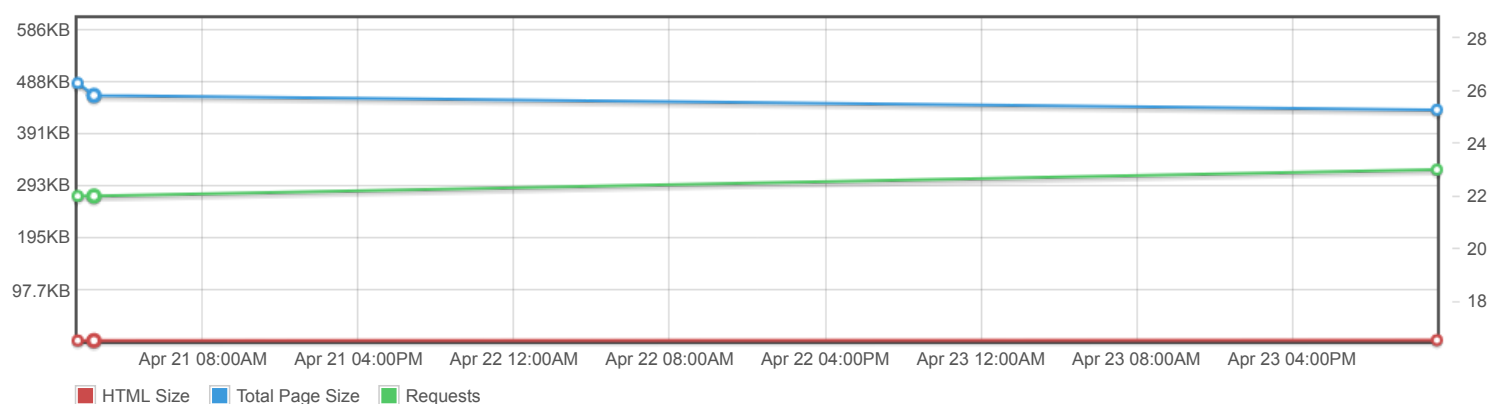
## Page scores



## Page metrics

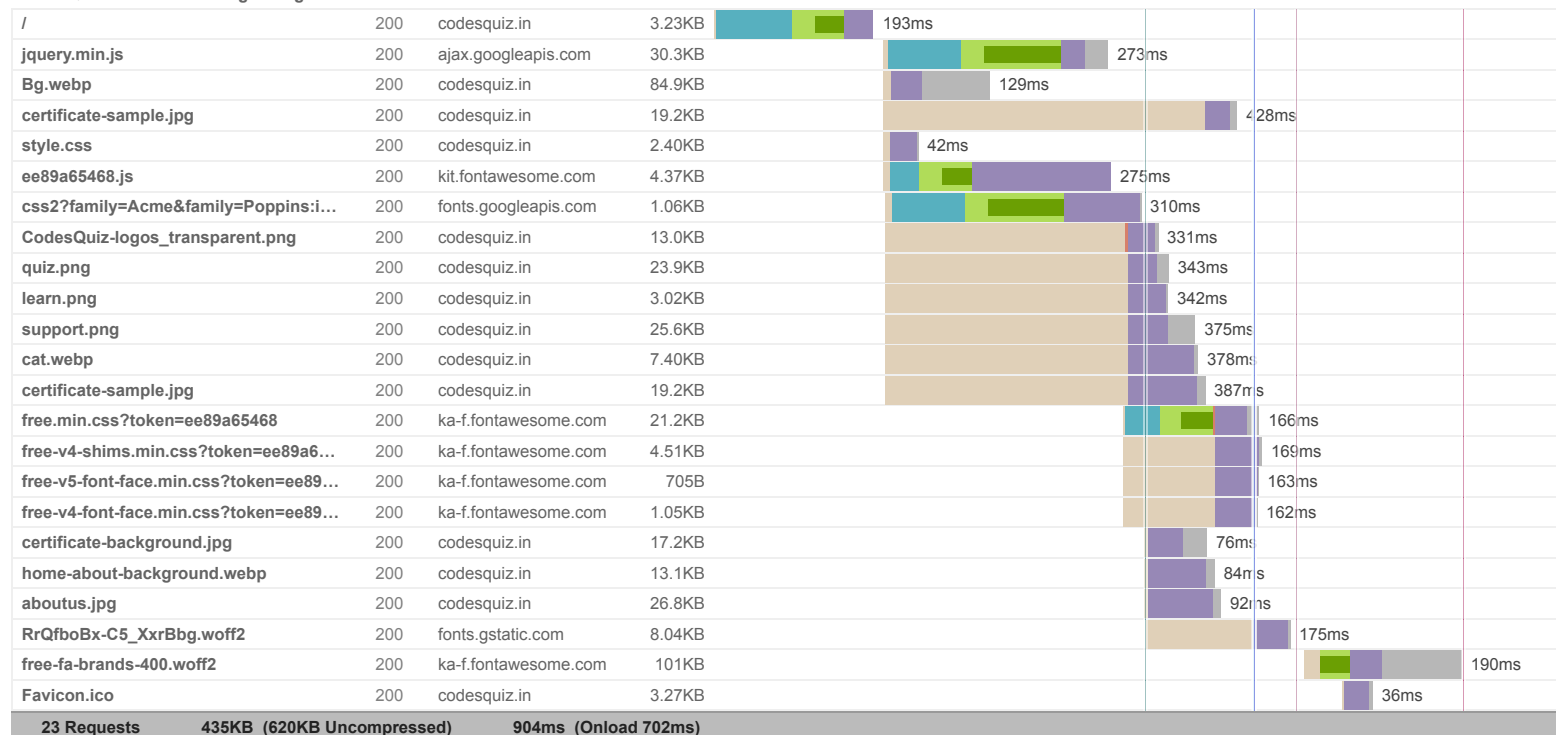


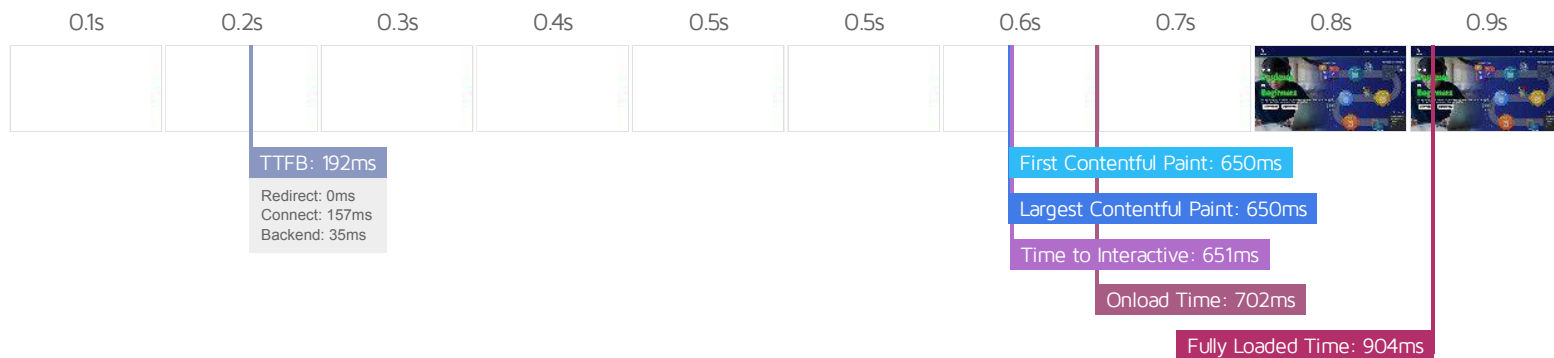
## Page sizes and request counts



The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

## CodesQuiz: Online Free Programing Certificate





## Performance Metrics

<b>First Contentful Paint</b> How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.	Good - Nothing to do here <b>650ms</b>	<b>Time to Interactive</b> How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Good - Nothing to do here <b>650ms</b>
<b>Speed Index</b> How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Good - Nothing to do here <b>806ms</b>	<b>Total Blocking Time</b> How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.	Good - Nothing to do here <b>0ms</b>
<b>Largest Contentful Paint</b> How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.	Good - Nothing to do here <b>650ms</b>	<b>Cumulative Layout Shift</b> How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.	Good - Nothing to do here <b>0.01</b>

## Browser Timings

Redirect	0ms	Connect	157ms	Backend	35ms
TTFB	192ms	DOM Int.	518ms	DOM Loaded	519ms
First Paint	650ms	Onload	702ms	Fully Loaded	904ms

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Low	<b>Serve static assets with an efficient cache policy</b>	Potential savings of 25.7KB
Low	<b>Reduce unused JavaScript</b>	Potential savings of 21.9KB
Low	<b>Avoid enormous network payloads</b>	Total size was 438KB
Low	<b>Avoid long main-thread tasks</b>	1 long task found
Low	<b>Reduce JavaScript execution time</b>	12ms spent executing JavaScript
Low	<b>Reduce unused CSS</b>	Potential savings of 19.8KB
Low	<b>Serve images in next-gen formats</b>	Potential savings of 40.2KB
Low	<b>Reduce initial server response time</b>	Root document took 35ms
Low	<b>Avoid large layout shifts</b>	5 elements found
Low	<b>Avoid non-composited animations</b>	4 animated elements found
Low	<b>Avoid chaining critical requests</b>	4 chains found
N/A	<b>Avoid an excessive DOM size</b>	152 elements
N/A	<b>Largest Contentful Paint element</b>	1 element found
N/A	<b>Minimize main-thread work</b>	Main-thread busy for 1.4s
N/A	<b>Reduce the impact of third-party code</b>	Total size was 174KB
N/A	<b>User Timing marks and measures</b>	