

Performance Report for: https://birlanu.com/

Report generated: Tue, Apr 8, 2025 3:57 AM -0700
Test Server Location: Mumbai, India
Using: Chrome 125.0.0.0, Lighthouse 12.3.0

E

Performance
40%

Structure
75%

L. Contentful Paint
4.8s

T. Blocking Time
341ms

C. Layout Shift
0.24

Top Issues

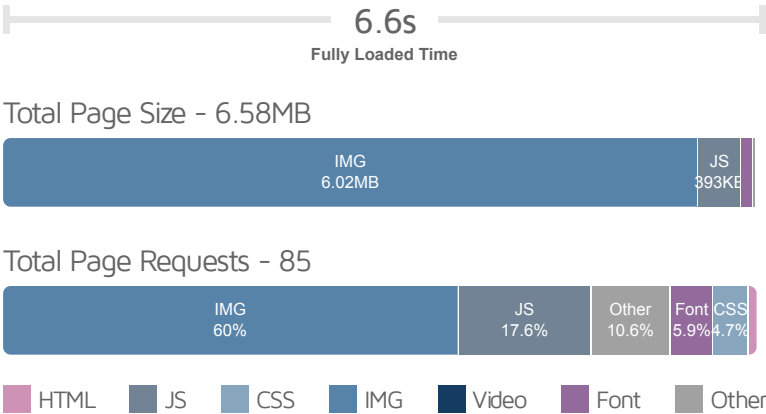
High	Avoid enormous network payloads	LCP	Total size was 6.58MB
Med-High	Avoid chaining critical requests	FCP	8 chains found
Med	Use a Content Delivery Network (CDN)		67 resources found
Med-Low	Avoid large layout shifts	CLS	3 layout shifts found
Med-Low	Avoid long main-thread tasks	TBT	7 long tasks found

Focus on these audits first

These audits likely have the largest impact on your page performance.

Structure audits do not directly affect your Performance Score, but improving the audits seen here can help as a starting point for overall performance gains.

Page Details



How does this affect me?

Modern web users have a short attention span and expect a fast and seamless website experience. Delivering that fast experience can result in more traffic, more conversions, and more happiness.

As if you didn't need more incentive, **Google use Page Speed and Page Experience (including Web Vitals) signals in their ranking algorithm.**

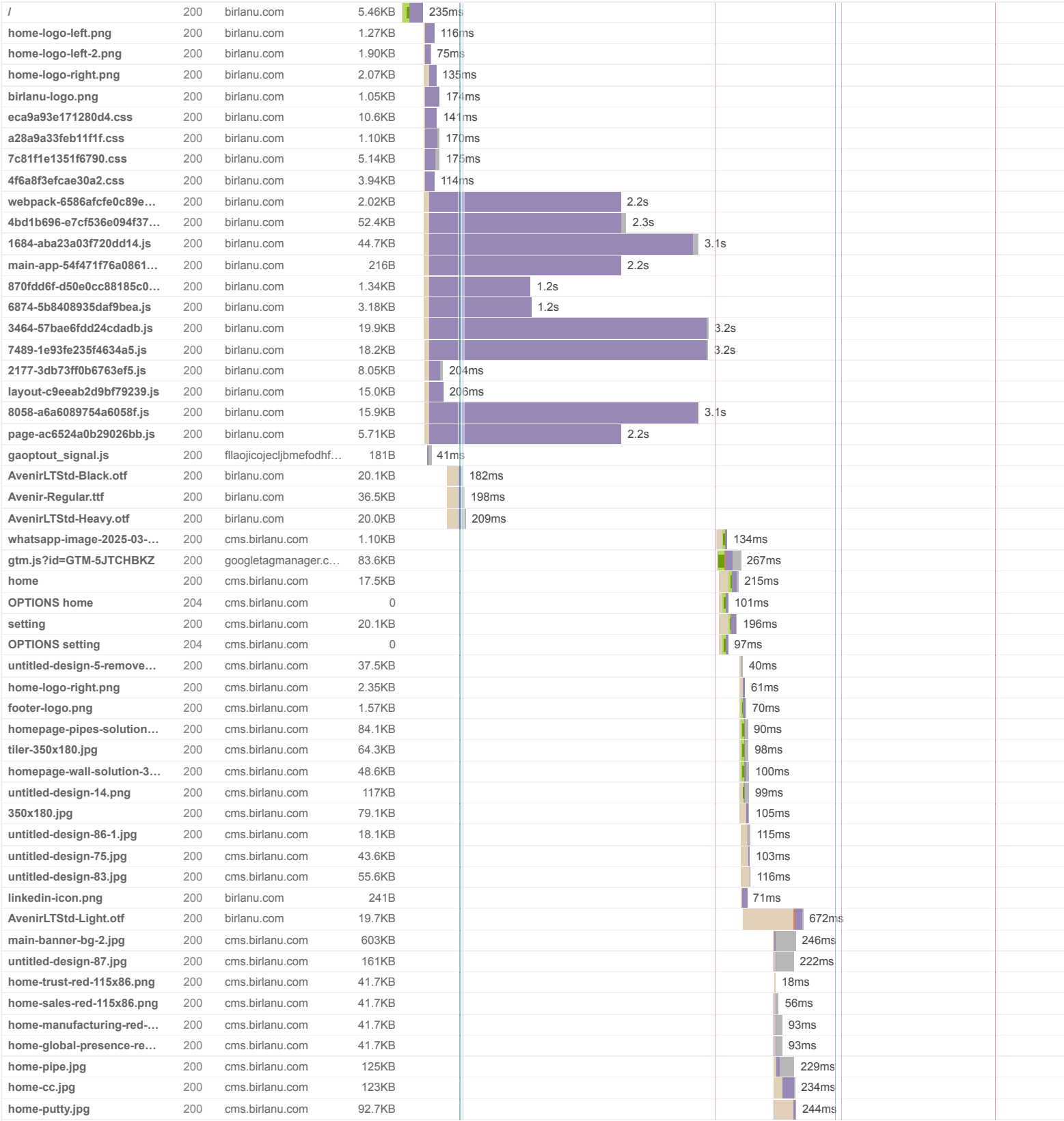
About GTmetrix

GTmetrix was developed as a tool for customers to easily test the performance of their webpages.

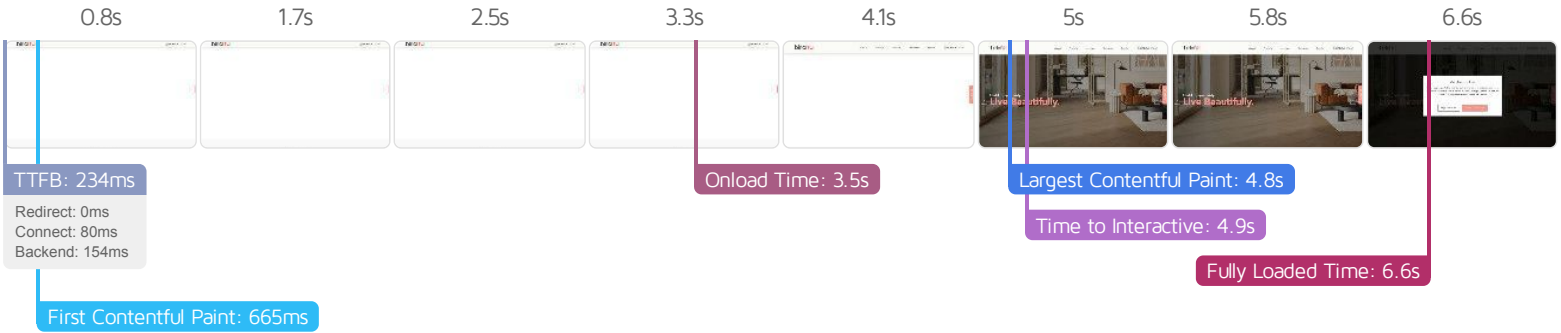
[Learn more about us.](#)

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.

Roofing Solutions, Building and Cladding Material Manufacturer | BirlaNu (Formerly HIL Limited)



untitled-design-12.png	200	cms.birlanu.com	278KB			285ms	
home-walls.jpg	200	cms.birlanu.com	132KB			283ms	
home-floors.jpg	200	cms.birlanu.com	112KB			280ms	
superbrands-2025-award-...	200	cms.birlanu.com	225KB			339ms	
inex-trophy.png	200	cms.birlanu.com	427KB			343ms	
most-trusted-brands-of-in...	200	cms.birlanu.com	90.2KB			283ms	
home-what-makes-us-diff...	200	cms.birlanu.com	138KB			339ms	
untitled-design-18.png	200	cms.birlanu.com	365KB			364ms	
untitled-design-96.jpg	200	cms.birlanu.com	31.7KB			339ms	
460x554.jpg	200	cms.birlanu.com	240KB			364ms	
homeprojectimg2.png	200	cms.birlanu.com	96.5KB			378ms	
homeprojectimg3.png	200	cms.birlanu.com	38.2KB			383ms	
homeprojectimg1.png	200	cms.birlanu.com	49.3KB			376ms	
indian-parliament.jpg	200	cms.birlanu.com	189KB			380ms	
bharat-mandapam.jpg	200	cms.birlanu.com	28.0KB			387ms	
craft-cafe.png	200	cms.birlanu.com	435KB			443ms	
building-sec-img.png	200	cms.birlanu.com	291KB			446ms	
image-1-1.jpg	200	cms.birlanu.com	160KB			426ms	
untitled-design-27.png	200	cms.birlanu.com	128KB			424ms	
untitled-design-29.png	200	cms.birlanu.com	133KB			425ms	
untitled-design-28.png	200	cms.birlanu.com	45.1KB			421ms	
untitled-design-33.png	200	cms.birlanu.com	132KB			452ms	
untitled-design-35.png	200	cms.birlanu.com	154KB			451ms	
untitled-design-39.png	200	cms.birlanu.com	183KB			467ms	
untitled-design-23.png	200	cms.birlanu.com	182KB			482ms	
untitled-design-25.png	200	cms.birlanu.com	51.6KB			463ms	
about-us?_rsc=1ld0r	200	birlanu.com	131B			195ms	
investor?_rsc=1ld0r	200	birlanu.com	131B			206ms	
life-at-birlanu?_rsc=1ld0r	200	birlanu.com	138B			195ms	
contact-us?_rsc=1ld0r	200	birlanu.com	133B			195ms	
js?id=G-GD0RS0YV49&l=...	200	googletagmanager.c...	122KB			291ms	
AvenirLTStd-Medium.otf	200	birlanu.com	19.7KB				90ms
85 Requests 6.58MB (7.54MB Uncompressed) Fully Loaded 6.6s (Onload 3.5s)							



Performance Metrics

First Contentful Paint 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 665ms	Time to Interactive How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Much longer than recommended 4.9s
Speed Index How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Much longer than recommended 6.3s	Total Blocking Time How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.	Longer than recommended 341ms
Largest Contentful Paint How long it takes for the largest element of content (i.e., a hero image) to be painted on your page. A good user experience is 1.2s or less.	Much longer than recommended 4.8s	Cumulative Layout Shift How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.	More than recommended 0.24

Browser Timings

Redirect	0ms	Connect	80ms	Backend	154ms
TTFB	234ms	DOM Int.	627ms	DOM Loaded	628ms
First Paint	665ms	Onload	3.5s	Fully Loaded	6.6s

IMPACT	AUDIT	
High	Avoid enormous network payloads LCP	Total size was 6.58MB
Med-High	Avoid chaining critical requests FCP LCP	8 chains found
Med	Use a Content Delivery Network (CDN)	67 resources found
Med-Low	Avoid large layout shifts CLS	3 layout shifts found
Med-Low	Avoid long main-thread tasks TBT	7 long tasks found
Med-Low	Use explicit width and height on image elements CLS	10 images found
Med-Low	Avoid an excessive DOM size TBT	871 elements
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 6.01MB
Low	Preload Largest Contentful Paint image LCP	290ms
Low	Allow back/forward cache restoration	2 failure reasons
Low	Use HTTP/2 for all resources	Potential savings of 130ms
Low	Ensure text remains visible during webfont load FCP LCP	5 fonts found
Low	Avoid non-composited animations CLS	18 animated elements found
Low	Reduce initial server response time FCP LCP	Root document took 153ms
Low	Efficiently encode images	Potential savings of 1.42MB
Low	Properly size images	Potential savings of 3.66MB
Low	Defer offscreen images	Potential savings of 3.70MB
Low	Enable text compression FCP LCP	Potential savings of 30.8KB
Low	Serve images in next-gen formats	Potential savings of 4.98MB
Low	Reduce unused JavaScript LCP	Potential savings of 110KB
Low	Reduce JavaScript execution time TBT	747ms spent executing JavaScript
N/A	Reduce the impact of third-party code TBT	Third-party code blocked the main thread for 18ms
N/A	Minimize main-thread work TBT	Main-thread busy for 1.9s

N/A	Eliminate render-blocking resources FCP LCP	Potential savings of 0 ms
N/A	Largest Contentful Paint element LCP	4,830 ms
N/A	Avoid serving legacy JavaScript to modern browsers TBT	Potential savings of 63B
N/A	User Timing marks and measures	