

Performance Report for: http://kitking.co.uk/

Report generated: Sat, Jan 11, 2025 5:18 AM -0800 (via API)
Test Server Location: London, UK
Using: Chrome 117.0.0.0, Lighthouse 11.0.0
Analysis options: iPhone 13/13 Pro/13 Pro Max

	Performance 65%	Structure 85%	L. Contentful Paint 639ms	T. Blocking Time 740ms	C. Layout Shift 0
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Top Issues

Med-High	Avoid an excessive DOM size	TBT	8,072 elements
Med	Avoid long main-thread tasks	TBT	13 long tasks found
Med-Low	Avoid CSS @import	FCP LCP	2 resources found
Low	Serve static assets with an efficient cache policy		Potential savings of 94.3KB
Low	Avoid enormous network payloads	LCP	Total size was 2.88MB

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



Total Page Size - 2.85MB



Total Page Requests - 166



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 TheNextLevel



Take your mobile experience to The Next Level. Design and launch your mobile application within a matter of hours using our app studio. Get access to a wide range of tools to help you engage better with customers from intelligent push messaging powered by AI to community builder giving customers the ability to interact with your brand within your mobile app.

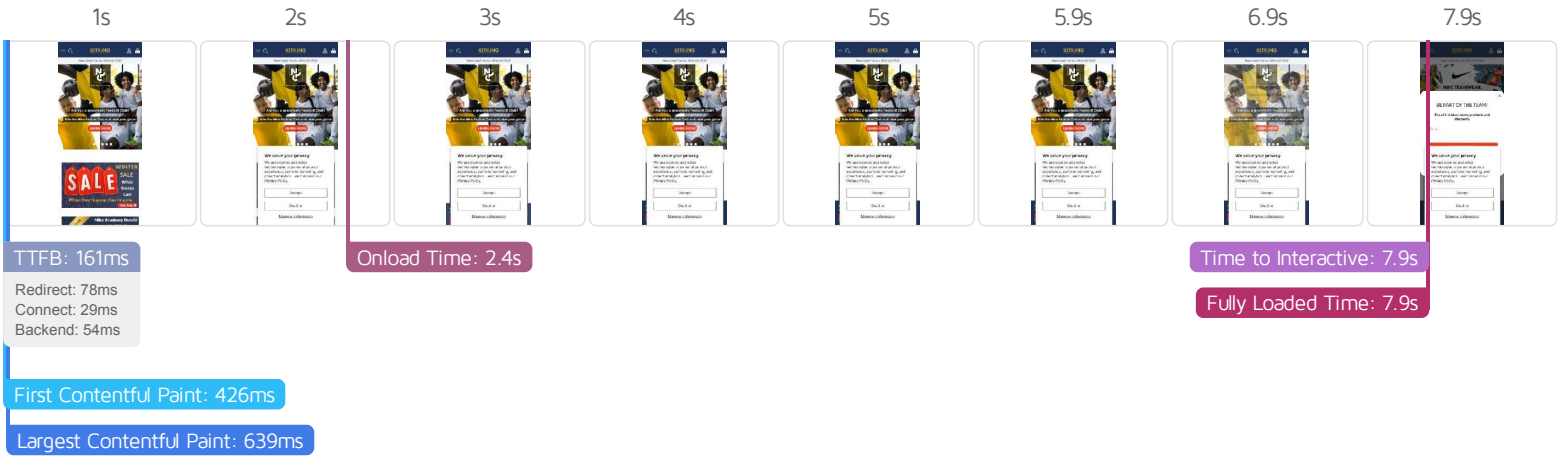
The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Football Kits | Team Football Kits | Sports Kits | KitKing

/	301	kitking.co.uk	0	77ms			
/	200	kitking.co.uk	107KB	105ms			
main.css?v=68168914741...	200	kitking.co.uk	0	7ms			
animate-on-scroll.css?v=...	200	kitking.co.uk	0	5ms			
inter_n4.481bd4d19704ca...	200	kitking.co.uk	24.0KB	41ms			
lato_n7.f0037142450bd72...	200	kitking.co.uk	40.6KB	35ms			
main.js?v=175969245099...	200	kitking.co.uk	23.4KB	309ms			
animate-on-scroll.js?v=15...	200	kitking.co.uk	1.54KB	236ms			
preloads.js?locale=en-GB	200	kitking.co.uk	2.16KB	309ms			
preloads.js?locale=en-GB...	200	shop.app	549B	375ms			
load_feature-1060834584...	200	kitking.co.uk	4.14KB	309ms			
storefront-80e528be853ea...	200	kitking.co.uk	19.1KB	304ms			
storefront-banner.js	200	kitking.co.uk	23.8KB	360ms			
swatches.css?v=9683241...	200	kitking.co.uk	1.20KB	298ms			
klaviyo.js?company_id=Y...	200	static.klaviyo.com	2.22KB	313ms			
cookie-widget.js	200	cdn.shopify.com	36.8KB	297ms			
upsellkit.js	200	cdn.shopify.com	30.7KB	314ms			
upsellkit.css	200	cdn.shopify.com	3.54KB	85ms			
form-builder-script.js	200	cdn.shopify.com	1.16KB	257ms			
shopify-perf-kit-1.1.0.min.js	200	kitking.co.uk	6.44KB	263ms			
custom-select.js?v=1693...	200	kitking.co.uk	2.44KB	265ms			
kitking_logo_-_gold-03.p...	200	kitking.co.uk	9.57KB	263ms			
main-search.js?v=739428...	200	kitking.co.uk	2.38KB	264ms			
search-suggestions.js?v=...	200	kitking.co.uk	1.49KB	313ms			
slideshow.js?v=15111845...	200	kitking.co.uk	2.56KB	313ms			
Homepage_Banners_-_m...	200	kitking.co.uk	108KB	43ms			
dist.js	200	widget.reviews.io	21.4KB	313ms			
carousel-widget.css	200	assets.reviews.io	18.4KB	333ms			
style.css	200	assets.reviews.io	1.96KB	315ms			
cart-drawer.js?v=9976596...	200	kitking.co.uk	1.37KB	280ms			
cart-note.js?v=814426262...	200	kitking.co.uk	1.36KB	263ms			
hotjar-3503483.js?sv=6	200	static.hotjar.com	5.54KB	263ms			
main.css	200	cdn.boostcommerce.io	32.7KB	44ms			
boost-app-do-not-delete-t...	200	cdn.shopify.com	11.8KB	34ms			
bc-widget-integration.js	200	cdn.boostcommerce.io	76.3KB	44ms			
css2?family=Poppins:wg...	200	fonts.googleapis.com	811B	163ms			
b740c64e3w77d0d2c6pffa...	200	kitking.co.uk	41.8KB	181ms			
trekkie.storefront.1ba35b...	200	kitking.co.uk	24.7KB	153ms			
shop_events_listener-209...	200	kitking.co.uk	3.52KB	137ms			
inter_n5.4e013095af5df85...	200	kitking.co.uk	26.2KB	235ms			
Homepage_Banners_-_m...	200	kitking.co.uk	139KB	167ms			
Homepage_Banners_-_m...	200	kitking.co.uk	78.4KB	160ms			
TEAMWEAR_SPECIALIST...	200	kitking.co.uk	128KB	107ms			
Homepage_Banners_188...	200	kitking.co.uk	120KB	164ms			
Homepage_Banners_-_m...	200	kitking.co.uk	110KB	161ms			
Homepage_Blocks_5.png...	200	kitking.co.uk	68.0KB	158ms			
Homepage_Blocks_7.png...	200	kitking.co.uk	54.9KB	153ms			
Personalisation_9.png?v...	200	kitking.co.uk	61.0KB	155ms			
Personalisation_7_f63b29...	200	kitking.co.uk	221KB	160ms			
nike_512x512_ca9c0659-7...	200	kitking.co.uk	2.86KB	121ms			
joma_550x550_c4c70a67-...	200	kitking.co.uk	2.96KB	93ms			
puma-logo.jpg?v=173382...	200	kitking.co.uk	3.55KB	92ms			
Logo_Umbro_750x750_27...	200	kitking.co.uk	5.23KB	122ms			

adidas-logo.jpg?v=17338...	200	kitking.co.uk	3.27KB		127ms		
canterbury-logo.jpg?v=16...	200	kitking.co.uk	3.92KB		127ms		
avec-sport.png?v=173382...	200	kitking.co.uk	4.33KB		113ms		
kappa-logo_900x900_7f88...	200	kitking.co.uk	4.93KB		113ms		
stanno_600x600_8f3d798...	200	kitking.co.uk	3.06KB		113ms		
ERREA.png?v=16137970...	200	kitking.co.uk	7.27KB		114ms		
inter_n7.50ef4139896edec...	200	kitking.co.uk	26.4KB		150ms		
POST produce_batch	200	kitking.co.uk	0		116ms		
POST produce_batch	200	kitking.co.uk	0		123ms		
POST graphql.json	200	kitking.co.uk	2.02KB		91ms		
fender_analytics.5423fef4...	200	static-tracking.klaviy...	12.4KB		62ms		
static.8d136cd44b74e818...	200	static-tracking.klaviy...	280B		65ms		
runtime.97cb18f0bdc4064...	200	static.klaviyo.com	7.61KB		28ms		
sharedUtils.e82919a2352...	200	static.klaviyo.com	18.0KB		29ms		
vendors~signup_forms~p...	200	static.klaviyo.com	4.00KB		28ms		
vendors~signup_forms~c...	200	static.klaviyo.com	2.85KB		31ms		
vendors~signup_forms.ff...	200	static.klaviyo.com	4.24KB		34ms		
default~signup_forms~on...	200	static.klaviyo.com	9.15KB		29ms		
signup_forms.3439ca692...	200	static.klaviyo.com	5.87KB		28ms		
pixel.modern.js	200	kitking.co.uk	4.86KB		45ms		
modules.60031afb51fb3e...	200	script.hotjar.com	55.1KB		37ms		
POST produce_batch	200	kitking.co.uk	0		128ms		
lato_n6.8f129fde40f20355...	200	kitking.co.uk	42.2KB		293ms		
lato_n9.233741140e0a0b9...	200	kitking.co.uk	41.9KB		264ms		
animate.min.css	200	cdnjs.cloudflare.com	4.12KB		194ms		
settings?shop=kitking2.m...	200	cookie-bar.conversio...	824B		315ms		
consent-tracking-api.js	200	kitking.co.uk	5.89KB		35ms		
customization-173148710...	200	cdn.boostcommerce.io	94B		7ms		
customization-173148710...	200	cdn.boostcommerce.io	464B		22ms		
POST produce_batch	200	kitking.co.uk	0		166ms		
POST produce	(canceled)	monorail-edge.shopif...	0		383ms		
OPTIONS produce	200	monorail-edge.shopif...	0		114ms		
POST produce	(canceled)	monorail-edge.shopif...	0		376ms		
OPTIONS produce	200	monorail-edge.shopif...	0		109ms		
onsite?company_id=Yf6fLH	200	fast.a.klaviyo.com	424B		30ms		
full-forms	200	static-forms.klaviyo.c...	4.97KB		27ms		
css2?family=Lato:ital,wg...	200	fonts.googleapis.com	521B		20ms		
css?family=Overpass	200	fonts.googleapis.com	634B		18ms		
S6u9w4BMUTPHh6UVSwi...	200	fonts.gstatic.com	13.8KB		114ms		
qFda35WCml96Ajtmg83up...	200	fonts.gstatic.com	16.6KB		40ms		
app.js?shop=kitking2.my...	200	requestquote.w3app...	1.53KB		267ms		
90050a7c07858d945f017d...	(canceled)	chimpstatic.com	663B		185ms		
site-993860-03a4b2b0f78d...	200	a.mailmunch.co	206B		85ms		
script.js?shop=kitking2....	200	geolocation-recomm...	1.44KB		214ms		
discount-on-cart-pro.min....	200	d9fvwtvqz2fm1.cloud...	50.5KB		85ms		
index.js?shop=kitking2.m...	200	shopthelook.polarbe...	3.85KB		82ms		
data?type=store_review&...	200	api.reviews.io	20.7KB		149ms		
OPTIONS data?type=stor...	200	api.reviews.io	0		108ms		
KK_1.png?crop=center&h...	200	kitking.co.uk	2.51KB		32ms		
polyfills.CqZeYl46.js	200	cdn.shopify.com	14.9KB		68ms		
site.js	200	a.mailmunch.co	8.22KB		9ms		
POST storefront-options	200	kitking.co.uk	968B		187ms		
jquery.min.js	200	ajax.googleapis.com	32.7KB		49ms		
POST produce_batch	200	kitking.co.uk	0		133ms		
styles.css	200	a.mailmunch.co	2.22KB		9ms		
993860	200	forms.mailmunch.co	0.98KB		270ms		
reviewsio-font.woff2?y27...	200	assets.reviews.io	13.3KB		78ms		
jquery.min.js	200	ajax.googleapis.com	32.2KB		12ms		
app.BepfASJv.js	200	cdn.shopify.com	364KB		53ms		
LegacyVaultedShippingM...	200	cdn.shopify.com	33.7KB		28ms		
DeliveryMethodSelectorS...	200	cdn.shopify.com	21.6KB		25ms		
useUnauthenticatedError...	200	cdn.shopify.com	1.57KB		33ms		

AmazonPayPCIButton.CB...	200	cdn.shopify.com	3.64KB						23ms	
ShopPayCaptcha.AT2Z7d...	200	cdn.shopify.com	3.23KB						23ms	
CheckoutAsGuest.CkXr0...	200	cdn.shopify.com	2.60KB						24ms	
useRefEffect.skDgpEbd.js	200	cdn.shopify.com	1.74KB						34ms	
ShopPayLogo.Czm3QLDx...	200	cdn.shopify.com	2.27KB						26ms	
hooks.Bzf4rUP8.js	200	cdn.shopify.com	3.86KB						25ms	
LocalizationExtensionFiel...	200	cdn.shopify.com	39.7KB						34ms	
useShowShopPayOptin.C...	200	cdn.shopify.com	1.87KB						28ms	
Rollup.W39_oCrN.js	200	cdn.shopify.com	2.41KB						23ms	
useShopPayRequiresVeri...	200	cdn.shopify.com	1.25KB						26ms	
Section.CkdaY-LN.js	200	cdn.shopify.com	2.22KB						22ms	
GooglePayPCIButton.DZ...	200	cdn.shopify.com	6.99KB						23ms	
PayButtonSection.IMBYN...	200	cdn.shopify.com	4.70KB						22ms	
RageClickCapture.RBdR1...	200	cdn.shopify.com	1.54KB						23ms	
useInstallmentsErrorHan...	200	cdn.shopify.com	2.97KB						21ms	
index.ct15qbRR.js	200	cdn.shopify.com	2.36KB						31ms	
DutyOptions.CMY-rqBs.js	200	cdn.shopify.com	3.59KB						25ms	
SubscriptionPriceBreakd...	200	cdn.shopify.com	3.26KB						26ms	
useAmazonContact.UNQ...	200	cdn.shopify.com	3.62KB						25ms	
StockProblemsLinItemLi...	200	cdn.shopify.com	1.90KB						25ms	
useGetBuyWithPrimeChe...	200	cdn.shopify.com	7.78KB						27ms	
index.C_BYBaSC.js	200	cdn.shopify.com	25.9KB						25ms	
app.BtDbFeTa.css	200	cdn.shopify.com	22.8KB						25ms	
LegacyVaultedShippingM...	200	cdn.shopify.com	1.21KB						25ms	
DeliveryMethodSelectorS...	200	cdn.shopify.com	2.98KB						28ms	
ShopPayCaptcha.CUoq2p...	200	cdn.shopify.com	960B						25ms	
CheckoutAsGuest.C0wR...	200	cdn.shopify.com	811B						33ms	
ShopPayLogo.D_HPU8Dh...	200	cdn.shopify.com	863B						23ms	
LocalizationExtensionFiel...	200	cdn.shopify.com	2.21KB						23ms	
Rollup.mj3hAev9.css	200	cdn.shopify.com	1.13KB						23ms	
Section.BzDw6wmZ.css	200	cdn.shopify.com	873B						42ms	
PayButtonSection.DF7trk...	200	cdn.shopify.com	908B						28ms	
RageClickCapture.DnkQ4...	200	cdn.shopify.com	879B						23ms	
DutyOptions.Bd1Z60K2.css	200	cdn.shopify.com	845B						27ms	
SubscriptionPriceBreakd...	200	cdn.shopify.com	864B						25ms	
useAmazonContact.D-Ox...	200	cdn.shopify.com	931B						27ms	
StockProblemsLinItemLi...	200	cdn.shopify.com	858B						26ms	
useGetBuyWithPrimeChe...	200	cdn.shopify.com	1.45KB						27ms	
kitking_logo_gold_tight_...	200	cdn.shopify.com	21.9KB						22ms	
backgroud_2000x.png?v=...	200	cdn.shopify.com	2.13KB						31ms	
vendors~reviews~atlas~C...	200	static.klaviyo.com	7.58KB							7ms
ClientStore.ac8d97b122f5...	200	static.klaviyo.com	20.0KB							8ms
532.19b6acd49f1f2b52a24...	200	static.klaviyo.com	9.01KB							6ms
styles.c55c43061a96111d...	200	static.klaviyo.com	3.57KB							10ms
vendors~Render.92dcda4...	200	static.klaviyo.com	13.3KB							13ms
Render.895189b37f47550...	200	static.klaviyo.com	36.6KB							17ms
POST track-analytics?co...	202	a.klaviyo.com	50B							309ms
OPTIONS track-analytics...	200	a.klaviyo.com	0							169ms
POST track-analytics?co...	202	a.klaviyo.com	50B							319ms
OPTIONS track-analytics...	200	a.klaviyo.com	0							173ms
9f4a3561-0a89-4507-ad2d-...	200	d3k81ch9hvuctc.clou...	663B							44ms
166 Requests 2.85MB (6.81MB Uncompressed) Fully Loaded 7.9s (Onload 2.4s)										



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 425ms	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 7.9s
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 3.5s	Total Blocking Time How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.	Much longer than recommended 740ms
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.	Good - Nothing to do here 639ms	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.	Good - Nothing to do here 0

Browser Timings

Redirect	78ms	Connect	29ms	Backend	54ms
TTFB	161ms	First Paint	426ms	DOM Int.	1.3s
DOM Loaded	1.6s	Onload	2.4s	Fully Loaded	7.9s

IMPACT AUDIT

Med-High

Avoid an excessive DOM size TBT

8,072 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows.

STATISTIC	ELEMENT	VALUE
Total DOM Elements		8072
Maximum DOM Depth	div > div.R-RatingStars > div.R-RatingStars__stars > i.stars__icon <i class="stars__icon ricon-percentage-star--100">	22
Maximum Child Elements	div.WidgetComponent__WidgetContainer-sc-1933jxm-0 > div.WidgetComponent__LayoutContainer-sc-1933jxm-1 > div.WidgetComponent__TextContainer-sc-1933jxm-2 > svg <svg width="18" height="14" viewBox="0 0 18 14" fill="none" xmlns="http://www.w3.org/2000/svg" style="padding-top: 0px;">	58

Med

Avoid long main-thread tasks TBT

13 long tasks found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay.

URL	START TIME	DURATION
https://www.kitking.co.uk/cdn/shop/t/198/assets/main.js?v=175969245099065666501731500918	1.3s	385ms
https://www.kitking.co.uk/	13.5s	161ms
https://www.kitking.co.uk/	1.1s	130ms
https://www.kitking.co.uk/	7.2s	130ms
https://www.kitking.co.uk/cdn/wpm/b740c64e3w77d0d2c6pfaaa8c0m859bd135m.js	881ms	117ms
https://www.kitking.co.uk/	1.9s	116ms
https://script.hotjar.com/modules.60031afb51fb3e88a5b.js	1.7s	100ms
https://www.kitking.co.uk/	2.2s	66ms
https://www.kitking.co.uk/	447ms	63ms
https://www.kitking.co.uk/	2.1s	61ms
https://static.klaviyo.com/onsite/js/vendors~reviews~atlas~ClientStore.dd9d02dd9fc376e8dd48.js	7.5s	56ms
https://widget.reviews.io/carousel-inline-iframeless/dist.js	2.7s	55ms
https://static.klaviyo.com/onsite/js/vendors~reviews~atlas~ClientStore.dd9d02dd9fc376e8dd48.js	7.9s	55ms

Med-Low

Avoid CSS @import FCP LCP

2 resources found

Using CSS @import in an external stylesheet can add additional delays during the loading of a web page.

STYLESHEETS WITH @IMPORT STATEMENTS AND THE STYLESHEETS THEY IMPORT

- <https://cdn.boostcommerce.io/widget-integration/theme/default/2.18.4/main.css>
- <https://fonts.googleapis.com/css2?family=Poppins:wght@400;500;600;700&display=swap>
- <https://fonts.googleapis.com/css2?family=Lato:ital,wght@0,400;0,700&display=swap>

Low

Serve static assets with an efficient cache policy

Potential savings of 94.3KB

A long cache lifetime can speed up repeat visits to your page.

URL	CACHE TTL	TRANSFER SIZE
https://shopthelook.polarbearapps.com/frontend/index.js?shop=kitking2.myshopify.com	none	3.85KB
https://requestquote.w3apps.co/js/app.js?shop=kitking2.myshopify.com	none	1.71KB
https://static.hotjar.com/c/hotjar-3503483.js?sv=6	60 seconds	5.54KB
https://shop.app/checkouts/internal/preloads.js?locale=en-GB&shop_id=31410552965	60 seconds	549B
https://d9fvwtvqz2fm1.cloudfront.net/shop/js/discount-on-cart-pro.min.js?shop=kitking2.myshopify.com	60 minutes	50.5KB
https://widget.reviews.io/carousel-inline-iframeless/dist.js	2 hours	22.0KB
https://a.mailmunch.co/app/v1/site.js	2 days	8.72KB
https://a.mailmunch.co/app/v1/styles.css	2 days	2.71KB
https://a.mailmunch.co/widgets/site-993860-03a4b2b0f78d56b06beb2e01441a4ad414dd2302.js?shop=kitking2.myshopify.com	2 days	705B
https://d3k81ch9hvuct.cloudfront.net/company/Pb3wug/images/9f4a3561-0a89-4507-ad2d-924d657df631.png	30 days	663B
https://www.kitking.co.uk/cdn/fonts/latol/latol_n6.8f129fde40f203553b1c63523c8c34e59550404e.woff2?h1=a2l0a2luZy5jby51aw&h2=a2l0a2luZzluYWNjb3VudC5teXNob3BpZnkuY29t&h3=YWNjb3VudC5raXRraW5nLmNvLnVr&hmac=6f0972b4dd7c8c4e1c160774a7969b64e3f3040dcc1618ba74da55575e57ecaa	30 days	42.3KB
https://www.kitking.co.uk/cdn/fonts/latol/latol_n9.233741140e0a0b9c15e757ca7bdbc5c9de93622.woff2?h1=a2l0a2luZy5jby51aw&h2=a2l0a2luZzluYWNjb3VudC5teXNob3BpZnkuY29t&h3=YWNjb3VudC5raXRraW5nLmNvLnVr&hmac=0deff40311a905d5c827a946fd9869bb866cbf80f2124096ebf46b66df55924b	30 days	41.9KB
https://www.kitking.co.uk/cdn/fonts/latol/latol_n7.f0037142450bd729bdf6ba826f5fddc80f2787ba.woff2?h1=a2l0a2luZy5jby51aw&h2=a2l0a2luZzluYWNjb3VudC5teXNob3BpZnkuY29t&h3=YWNjb3VudC5raXRraW5nLmNvLnVr&hmac=5c0a58ee0a918bc8f9015d6bd497950a49799dad8c212d2e9f910d36b07ff387	30 days	41.2KB
https://www.kitking.co.uk/cdn/fonts/inter/inter_n7.50ef4139896edec0637fde057914fbf7e3a8d56e.woff2?h1=a2l0a2luZy5jby51aw&h2=a2l0a2luZzluYWNjb3VudC5teXNob3BpZnkuY29t&h3=YWNjb3VudC5raXRraW5nLmNvLnVr&hmac=4cd9d5839136aeeec12eb754ce3a60c462551e423a7d37ec367f46ca2b0a18b96	30 days	26.4KB
https://www.kitking.co.uk/cdn/fonts/inter/inter_n5.4e013095af5df852d965c6d0d5c22626d12ca9b1.woff2?h1=a2l0a2luZy5jby51aw&h2=a2l0a2luZzluYWNjb3VudC5teXNob3BpZnkuY29t&h3=YWNjb3VudC5raXRraW5nLmNvLnVr&hmac=979ac13553bb2295d8df9a53087e46d5ee77dd4f87a02930f18f300132d6ee86	30 days	26.2KB
https://www.kitking.co.uk/cdn/fonts/inter/inter_n4.481bd4d19704ca98fb1d3abd50c668b6962860a2.woff2?h1=a2l0a2luZy5jby51aw&h2=a2l0a2luZzluYWNjb3VudC5teXNob3BpZnkuY29t&h3=YWNjb3VudC5raXRraW5nLmNvLnVr&hmac=687753a07fa1b8a16cc585a9d4111162149e9a0abc079a0f5093c45c52109fc7	30 days	24.5KB
https://assets.reviews.io/css/widgets/carousel-widget.css	31 days	18.4KB
https://assets.reviews.io/iconfont/reviewsio-icons/fonts/reviewsio-font.woff2?y27pc4	31 days	13.7KB
https://assets.reviews.io/iconfont/reviewsio-icons/style.css	31 days	1.96KB

Low

Avoid enormous network payloads LCP

Total size was 2.88MB

Large network payloads cost users real money and are highly correlated with long load times.

URL	TRANSFER SIZE
https://cdn.shopify.com/shopifycloud/checkouts/assets/c1.en/app.BepfASJv.js	364KB
https://www.kitking.co.uk/cdn/shop/files/Personalisation_7_f63b29b3-9add-4d7a-aff4-7ad4c9288f63.png?v=1716557997&width=1500	221KB
https://www.kitking.co.uk/cdn/shop/files/Homepage_Banners_-_mobile_version_6.png?v=1731661444&width=1280	139KB
https://www.kitking.co.uk/cdn/shop/files/TEAMWEAR_SPECIALISTS_1024_x_1024_px_4b2f30cd-3110-4422-b868-3e8b1dc20d0a.png?v=1731661274&width=1280	128KB
https://www.kitking.co.uk/cdn/shop/files/Homepage_Banners_1887x500_px_1920_x_700_px_1024_x_1024_px_800_x_1024_px_800_x_800_px_600_x_800_px_1024_x_1024_px.png?v=1730892490&width=1280	120KB
https://www.kitking.co.uk/cdn/shop/files/Homepage_Banners_-_mobile_version_7.png?v=1731661599&width=1280	110KB
https://www.kitking.co.uk/cdn/shop/files/Homepage_Banners_-_mobile_version_3.png?v=1731075071&width=1280	108KB
https://www.kitking.co.uk/	107KB
https://www.kitking.co.uk/cdn/shop/files/Homepage_Banners_-_mobile_version_24.png?v=1736258144&width=1280	78.5KB
https://cdn.boostcommerce.io/widget-integration/1.40.2/bc-widget-integration.js	76.3KB

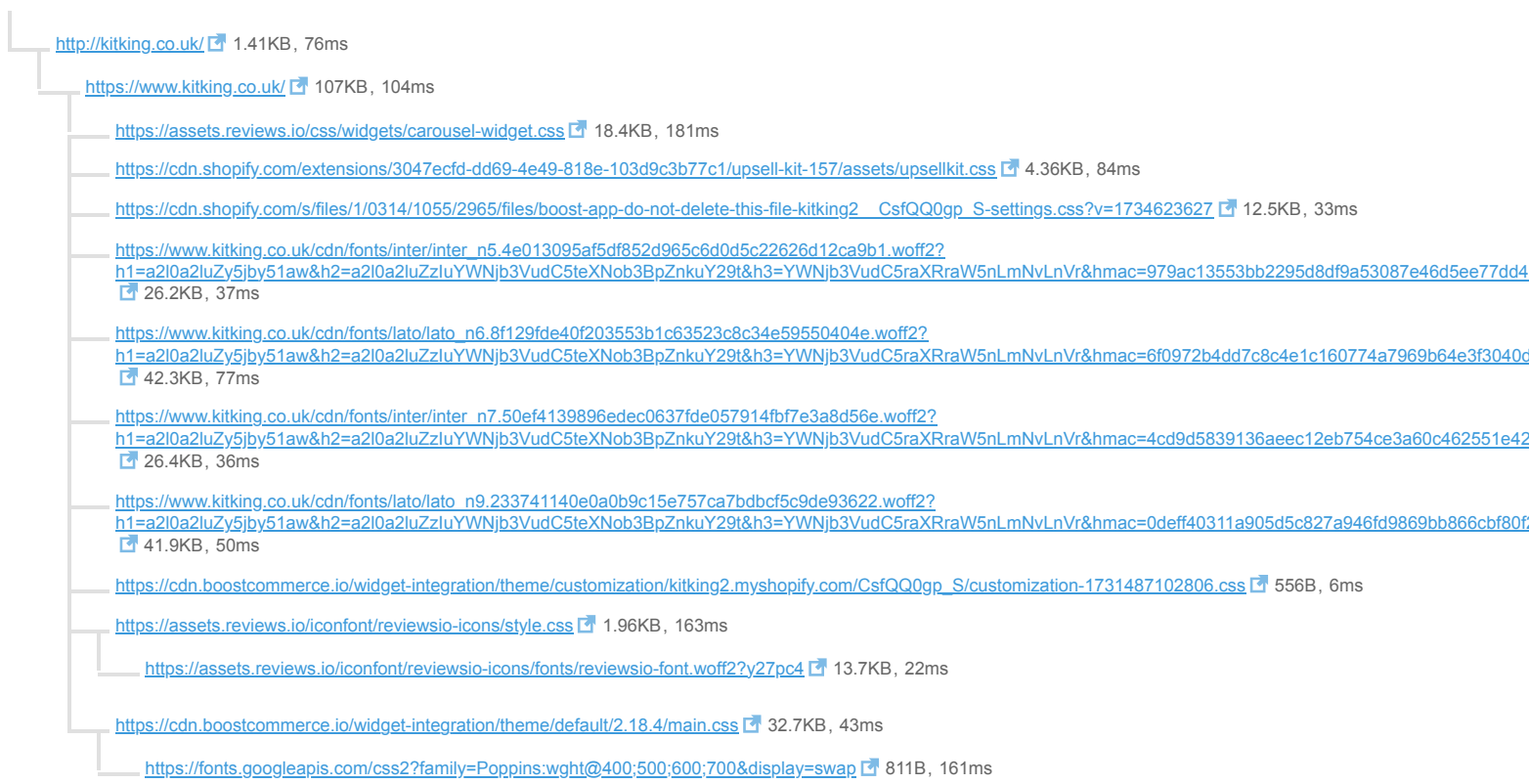
Low

Avoid chaining critical requests FCP LCP

10 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load.

INITIAL NAVIGATION



Low

Use passive listeners to improve scrolling performance

2 event listeners not passive

Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance.

URL	LOCATION
• https://www.kitking.co.uk/cdn/shop/t/198/assets/slideshow.js?v=151118455580003832221731500918	Line:0
• https://static.klaviyo.com/onsite/js/vendors~reviews~atlas~ClientStore.dd9d02dd9fc376e8dd48.js	Line:0

Low

Use a Content Delivery Network (CDN)

1 resource found

CDNs can give an equally fast web experience to your users across the globe.

URL
• https://requestquote.w3apps.co/js/app.js?shop=kitking2.myshopify.com

Low

Reduce JavaScript execution time TBT

574ms spent executing JavaScript

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this.

URL	TOTAL CPU TIME	SCRIPT EVALUATION	SCRIPT PARSE
https://www.kitking.co.uk/	3.1s	361ms	25ms
Unattributable	565ms	2ms	0ms
https://www.kitking.co.uk/cdn/shop/t/198/assets/main.js?v=175969245099065666501731500918	239ms	21ms	2ms
https://static.klaviyo.com/onsite/js/vendors~reviews~atlas~ClientStore.dd9d02dd9fc376e8dd48.js	141ms	92ms	0ms
https://script.hotjar.com/modules.60031afb51fb3e88a5b.js	109ms	55ms	10ms
https://www.kitking.co.uk/cdn/shop/t/198/assets/animate-on-scroll.js?v=153014675654279753911731500918	99ms	1ms	0ms

Low

Remove duplicate modules in JavaScript bundles

TBT

Potential savings of 2.40KB

Remove large, duplicate JavaScript modules from bundles to reduce unnecessary bytes consumed by network activity.

SOURCE	TRANSFER SIZE	POTENTIAL SAVINGS
/cdn/shop/t/198/assets/custom-select.js?v=169303540212590249481731500918		2.40KB
https://www.kitking.co.uk/cdn/shop/t/198/assets/custom-select.js?v=169303540212590249481731500918	2.40KB	
https://www.kitking.co.uk/cdn/shop/t/198/assets/custom-select.js?v=169303540212590249481731500918	2.40KB	

Low

Minify JavaScript

FCP LCP

Potential savings of 6.43KB

Minifying JavaScript files can reduce payload sizes and script parse time.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://widget.reviews.io/carousel-inline-iframeless/dist.js	22.0KB	6.43KB

Low

Properly size images

Potential savings of 8.23KB

Serve images that are appropriately-sized to save cellular data and improve load time.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
https://www.kitking.co.uk/cdn/shop/files/kitking_logo_-_gold-03.png?v=1685028548&width=460	8.64KB	8.23KB

Low

Reduce unused CSS

FCP LCP

Potential savings of 54.5KB

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://cdn.boostcommerce.io/widget-integration/theme/default/2.18.4/main.css	32.7KB	25.6KB
https://assets.reviews.io/css/widgets/carousel-widget.css	18.4KB	16.5KB
https://cdn.shopify.com/s/files/1/0314/1055/2965/files/boost-app-do-not-delete-this-file-kitking2_CsfQQ0gp_S-settinggs.css?v=1734623627	12.5KB	12.4KB

Low

Reduce unused JavaScript

LCP

Potential savings of 254KB

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
https://cdn.boostcommerce.io/widget-integration/1.40.2/bc-widget-integration.js	76.3KB	55.2KB
....src/filter-tree/index.js	4.94KB	4.89KB
....src/instant-search-widget/index.js	4.16KB	4.08KB
....src/dynamicBundle/index.js	3.64KB	3.11KB
....src/recommendation/index.js	2.77KB	2.73KB
....src/product-item/quick-view.js	2.71KB	2.69KB
https://d9fvtvgz2fm1.cloudfront.net/shop/js/discount-on-cart-pro.min.js?shop=kitking2.myshopify.com	50.5KB	44.4KB
https://script.hotjar.com/modules.60031afb51fb3e88a5b.js	55.6KB	37.3KB
https://cdn.shopify.com/extensions/3047ecfd-dd69-4e49-818e-103d9c3b77c1/upsell-kit-157/assets/upsellkit.js	31.2KB	29.7KB
https://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.min.js	32.4KB	22.4KB
https://static.klaviyo.com/onsite/js/Render.895189b37f47550a0b8a.js	37.0KB	22.4KB
https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js	33.3KB	22.1KB
...	33.3KB	22.1KB
https://www.kitking.co.uk/cdn/wpm/b740c64e3w77d0d2c6pffaaa8c0m859bd135m.js	41.8KB	20.5KB

Low

Ensure text remains visible during webfont load

FCPLCP

1 font found

Leverage the `font-display` CSS feature to ensure text is user-visible while webfonts are loading.

URL	POTENTIAL SAVINGS
https://fonts.gstatic.com/s/overpass/v16/gFda35WCml96AjtM83upeqoaX6QPnlo6_PPbPpgKl8Suow.woff2	18ms

Low

Avoid non-composited animations

CLS

7 animated elements found

Animations which are not composited can be janky and increase CLS.

ELEMENT	NAME
div.slideshow-pagination > button.page-btn > svg.page-btn__circle > circle.page-btn__fg-circle <circle class="page-btn__fg-circle" cx="12" cy="12" r="6">	
Unsupported CSS Property: stroke-dashoffset	circleTimer
div.slideshow-pagination > button.page-btn > svg.page-btn__circle > circle.page-btn__bg-circle <circle class="page-btn__bg-circle" cx="12" cy="12" r="6">	
Unsupported CSS Property: fill	fill
Unsupported CSS Property: fill	fill
div.slideshow-pagination > button.page-btn > svg.page-btn__circle > circle.page-btn__fg-circle <circle class="page-btn__fg-circle" cx="12" cy="12" r="6">	
Unsupported CSS Property: stroke-dashoffset	circleTimer
div.slideshow-pagination > button.page-btn > svg.page-btn__circle > circle.page-btn__bg-circle <circle class="page-btn__bg-circle" cx="12" cy="12" r="6">	
Unsupported CSS Property: fill	fill
BE PART OF THE TEAM! For all the latest news, products and discounts. SIGN ME... <div data-testid="POPUP" class="needsclick kl-private-reset-css-Xuajsl" style="flex: 1 1 0%;">	
Unsupported CSS Property: visibility	klaviyo-fadeinup
div.slideshow-pagination > button.page-btn > svg.page-btn__circle > circle.page-btn__fg-circle <circle class="page-btn__fg-circle" cx="12" cy="12" r="6">	
Unsupported CSS Property: stroke-dashoffset	circleTimer
div.slideshow-pagination > button.page-btn > svg.page-btn__circle > circle.page-btn__bg-circle <circle class="page-btn__bg-circle" cx="12" cy="12" r="6">	
Unsupported CSS Property: fill	fill

Redirects introduce additional delays before the page can be loaded.

URL	TIME SPENT
• http://kitking.co.uk/	77ms
• https://www.kitking.co.uk/	0ms

N/A

User Timing marks and measures

6 user timings

Consider instrumenting your app with the User Timing API to measure your app's real-world performance during key user experiences.

NAME	TYPE	START TIME	DURATION
wpm:pixel:register:906297730:app	Measure	997ms	1.1s
shopify.content_for_header.start	Mark	262ms	0ms
shopify.content_for_header.end	Mark	267ms	0ms
wpm:start	Mark	365ms	0ms
wpm:pixel:register:started:906297730:app	Mark	997ms	0ms
wpm:pixel:register:completed:906297730:app	Mark	2.1s	0ms

N/A

Reduce the impact of third-party code TBT

Total size was 1.28MB

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading.

THIRD-PARTY	TRANSFER SIZE	MAIN-THREAD BLOCKING TIME
SHOPIFY	719KB	0ms
• https://cdn.shopify.com/shopifycloud/checkout-web/assets/c1.en/app.BepfASJv.js	364KB	0ms
• https://cdn.shopify.com/shopifycloud/checkout-web/assets/c1.en/LocalizationExtensionField.s_60HUqJ.js	39.7KB	0ms
• https://cdn.shopify.com/extensions/5e6f372b-6679-4e02-842b-86a7e5ec66b0/ultimate-gdpr-eu-cookie-banner-11/assets/cookie-widget.js	37.7KB	0ms
• Other resources	277KB	0ms
KLAVIYO	170KB	0ms
• https://static.klaviyo.com/onsite/js/Render.895189b37f47550a0b8a.js	37.0KB	0ms
• https://static.klaviyo.com/onsite/js/ClientStore.ac8d97b122f5bdb2dca0.js	20.5KB	0ms
• https://static.klaviyo.com/onsite/js/sharedUtils.e82919a2352d77ce58ea.js?cb=1&v2-route=1	18.2KB	0ms
• https://static.klaviyo.com/onsite/js/vendors~Render.92dcda48e90318e1e147.js	13.5KB	0ms
• https://static-tracking.klaviyo.com/onsite/js/fender_analytics.5423fef494cd37ce24a4.js?cb=1&v2-route=1	12.9KB	0ms
• Other resources	67.7KB	0ms
BOOSTCOMMERCE.IO	110KB	0ms
• https://cdn.boostcommerce.io/widget-integration/1.40.2/bc-widget-integration.js	76.3KB	0ms
• https://cdn.boostcommerce.io/widget-integration/theme/default/2.18.4/main.css	32.7KB	0ms
REVIEWS.IO	76.8KB	0ms
• https://widget.reviews.io/carousel-inline-iframeless/dist.js	22.0KB	0ms
• https://api.reviews.io/timeline/data?type=store_review&store=kitking.co.uk&sort=date_desc&page=1&per_page=100&enable_avatars=false&include_subrating_breakdown=1&branch=&tag=&include_product_reviews=1&sku=&include_local_reviews=1&lang=en	20.7KB	0ms
• https://assets.reviews.io/css/widgets/carousel-widget.css	18.4KB	0ms
• https://assets.reviews.io/iconfont/reviewsio-icons/fonts/reviewsio-font.woff2?y27pc4	13.7KB	0ms
GOOGLE CDN	65.7KB	0ms
• https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js	33.3KB	0ms
• https://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.min.js	32.4KB	0ms
HOTJAR	61.2KB	0ms
• https://script.hotjar.com/modules.60031afb51fb3e88a5b.js	55.6KB	0ms
• https://static.hotjar.com/c/hotjar-3503483.js?sv=6	5.54KB	0ms
CLOUDFRONT.NET	51.1KB	0ms
• https://d9fwvtvqz2fm1.cloudfront.net/shop/js/discount-on-cart-pro.min.js?shop=kitking2.myshopify.com	50.5KB	0ms
GOOGLE FONTS	33.0KB	0ms
• https://fonts.gstatic.com/s/overpass/v16/qFda35WCml96Ajt83upeqoaX6QPnlo6_PPbPpgKl8Suow.woff2	16.8KB	0ms
• https://fonts.gstatic.com/s/lato/v24/S6u9w4BMUTPHh6UVSwiPGQ3g5d0.woff2	14.4KB	0ms
MAILMUNCH	13.1KB	0ms
• https://a.mailmunch.co/app/v1/site.js	8.72KB	0ms
• Other resources	4.38KB	0ms
CLOUDFLARE CDN	4.76KB	0ms
• https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.0.0/animate.min.css	4.76KB	0ms
POLARBEARAPPS.COM	3.85KB	0ms
W3APPS.CO	1.71KB	0ms
CONVERSIONBEAR.COM	824B	0ms
SHOP.APP	549B	0ms
MAILCHIMP	420B	0ms

N/A

Minimize main-thread work TBT

Main-thread busy for 4.9s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this.

CATEGORY	TIME SPENT
Other	2.0s
Style & Layout	1.2s
Script Evaluation	1.0s
Rendering	506ms
Parse HTML & CSS	141ms
Script Parsing & Compilation	88ms
Garbage Collection	23ms

N/A

Eliminate render-blocking resources FCP LCP

Potential savings of 0 ms

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles.
Resources that **may** be contributing to render-blocking include:

URL	TRANSFER SIZE	DOWNLOAD TIME
• https://cdn.shopify.com/extensions/3047ecfd-dd69-4e49-818e-103d9c3b77c1/upsell-kit-157/assets/upsellkit.css	4.36KB	786ms

N/A

Largest Contentful Paint element LCP

640 ms

This is the largest contentful element painted within the viewport.

ELEMENT

a.image-overlay__image-link > div.height__image > picture#picture-image_jX6Fh7 > img.theme-img

PHASE	% OF LCP	TIMING
TTFB	19%	119ms
Load Delay	17%	106ms
Load Time	7%	42ms
Render Delay	58%	370ms

N/A

Avoid serving legacy JavaScript to modern browsers TBT

Potential savings of 595B

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers.

URL	POTENTIAL SAVINGS
https://www.kitking.co.uk/cdn/shopifycloud/shopify/assets/shopify_pay/storefront-80e528be853eac23af2454534897ca9536b1d3d04aa043b042f34879a3c111c8.js?v=20220906	123B
Line:1 Column:15384	@babel/plugin-transform-classes
Line:1 Column:18677	@babel/plugin-transform-regenerator
https://static.hotjar.com/c/hotjar-3503483.js?sv=6	72B
Line:2 Column:921	@babel/plugin-transform-classes
https://www.kitking.co.uk/cdn/shopifycloud/shopify/assets/shop_events_listener-20905db421adb60b04582abab58b285362bc2e1011d17cd3eabb3bfe05798c59.js	71B
Line:0 Column:400	@babel/plugin-transform-classes
https://cdn.shopify.com/extensions/5e6f372b-6679-4e02-842b-86a7e5ec66b0/ultimate-gdpr-eu-cookie-banner-11/assets/cookie-widget.js	62B
Line:0 Column:21182	@babel/plugin-transform-classes
https://script.hotjar.com/modules.60031afb51fb3e88a5b.js	59B
Line:1 Column:80107	@babel/plugin-transform-classes
https://static.klaviyo.com/onsite/js/vendors~signup_forms.fbb16c5d33241b7ebc9d.js?cb=1&v2-route=1	58B
Line:1 Column:2166	@babel/plugin-transform-classes
https://a.mailmunch.co/app/v1/site.js	57B
Line:0 Column:85	@babel/plugin-transform-classes
https://static.klaviyo.com/onsite/js/vendors~Render.92dcda48e90318e1e147.js	50B
Line:1 Column:2450	@babel/plugin-transform-classes
https://d9fvtvgz2fm1.cloudfront.net/shop/js/discount-on-cart-pro.min.js?shop=kitking2.myshopify.com	43B
Line:1 Column:107237	@babel/plugin-transform-classes

N/A

Reduce initial server response time

FCP

LCP

Root document took 12ms

Keep the server response time for the main document short because all other requests depend on it.

URL	TIME SPENT
https://www.kitking.co.uk/	12ms

N/A

Avoid large layout shifts

CLS

Nothing to do here, good job!