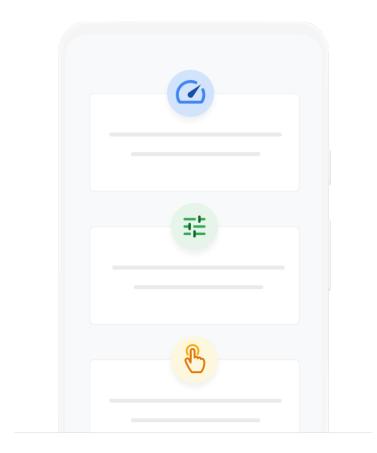
# Your mobile report for clickety-clack.click



# What's inside

## Mobile speed results

#### For marketers

#### Boost your speed

Connect with more customers, faster. Learn how improving your site speed can help increase your conversion rate.

#### Get personal

See why relevant experiences are key to winning business.

#### Make it seamless

Help your customers get down the funnel faster by making key actions seamless.

#### Next steps

Learn how to work with your technical teams to implement these recommendations.

## For developers

#### Developer checklist

Keep track of recommendations that can help enhance your mobile site experience.

#### Custom speed recommendations

Take it one step further and improve your speed with custom recommendations for WordPress.

#### Custom PWA audit and recommendations

Find out if your site meets the criteria for installable and exemplary PWAs.

# Mobile speed results

Page speed is the speed of an individual page within you site. The page speed of clickety-clack.click is:

# 3.1 seconds

RATING

#### Poor

Good sites start to load in under 1 second.

Poor sites start to load in over 2.5 seconds.

Needs Improvement sites start to load in 1 to 2.5 seconds.

#### Learn how to optimize your mobile site

We've put together a list of curated recommendations based on what matters to customers.\*



## **Boost your speed**

A fast site can increase conversions and decrease bounce rates. Get recommendations to speed up your site.



# Get personal

Personalized and relevant experiences are key to winning business. Learn how to create experiences tailored to each customer.



# Make it seamless

Making key actions seamless can get customers down the funnel faster. Find out how to remove friction for easy transactions.

<sup>\*</sup>Some resources in the report contain links to sites that may not be available in your preferred language or that require you to select your language.



#### WHY DOES THIS MATTER?

Customers are impatient, so the speed of your site has a big impact on conversion and bounce rates. Speed up your site to make the best first impression on your customers.

#### Improving your load time by 0.1s can boost conversion rates by 8%.

Google/Deloitte
Milliseconds Make Millions

#### Otto Group

See how Otto Group's speed race helped consumers reach content more quickly.

Read more

#### **BMW**

Learn why speed was the driving force behind the automaker's game-changing mobile web strategy.

Read more

#### How can you boost your site speed?

In order to increase the speed of your site, you need to improve the speed of individual pages first. Below is a list of recommendations to make each page on your site faster. You can find more specific technical recommendations in the developer section of the report.

#### Update your images

Reduce the size of your image files to load them faster. Additionally, load images offscreen to increase page speed.

#### Clean up your code

Remove unnecessary code and minify all CSS and JavaScript to make sure your site loads and runs as quickly as possible.

#### Get fast and stay fast

As you implement new fixes, it's important to keep testing and measuring what's working and what's not. Check back monthly to monitor progress.

#### Leverage your CMS

Use CMS plugins to make your site load faster without writing any code. Since you use WordPress, we have custom recommendations later in the report.



# Load your site faster with Progressive Web Apps (PWA)

What's a PWA?	Progressive Web Apps are fast and reliable mobile sites that take advantage of modern web design
	techniques and APIs to create the best experience for users.

Why are PWAs important?	
PWAs are fast	Loads instantly (in under one second)
	Enables quick page interaction
	Dynamically responds to any input
	Repeat visits are near instant
PWAs are reliable	Works on flaky connections
	Works completely offline
PWAs are engaging	Accessible from phone's homescreen
	Launches in fullscreen
	Easily re-engage with push notifications

#### See if PWAs are right for your business

Learn more about the advantages of PWAs and how they can drive mobile revenue. Give your developers this report to get started.



#### **Improve Your Results**

#### How do the site speeds of industry leaders compare?

Return to Test My Site to see how you stack up. Enter your competitors' sites and find out how your site speed compares.

#### How does site speed impact potential annual revenue?

Return to Test My Site to watch your revenue increase as your site speed increases. Make sure you have your average monthly visitors, conversion rate and average order value for the most accurate calculation.



#### Check out these additional resources for more ways to improve your speed

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See how improvements in mobile site speed positively affect a brand's bottom line.

Read more

How to start the speed conversation

Learn how to start the conversation on site speed with your technical teams, starting with images.

Read more

Consider a speed budget

Learn from Risa Wexler, head of Pfizer's Media Lab, on why you should have a speed budget.

Read more

PWA ebook

Learn about the capabilities of Progressive Web Apps, plus product strategies, UX best practices and more.



## Get personal

#### WHY DOES THIS MATTER?

No two customers are alike. Delivering on their needs with relevant and smooth experiences is key to winning business.

# People are 40% more likely to spend more than planned when they identify the shopping experience to be highly personalized.

Think with Google

Google/BCG, U.S., Business Impact of Personalization in Retail study, 2019.

#### Telia Norway

See how Telia Norway increased mobile sales with Google Optimize.

Read more

#### Spotify

See how Spotify uses Google Optimize 360 to increase premium subscriptions.

Read more

#### How can you create a personalized experience?

In order to deliver a better mobile experience, understanding the customer journey and designing great UX is key. Below is a list of recommended tools and resources to help you create a more personalized site experience for your customers.

#### Personalize your UX

Tailor your site experience to each user to keep them engaged with relevant content.

Personalize with Optimize

#### Take advantage of A/B tests

Run website experiments to see what resonates best and then personalize your site with content tailored to each customer.

A/B test with Optimize

#### Re-engage with push notifications

Send customers push notifications with relevant content to keep your business top of mind.

Learn more about PWAs

#### Be available anywhere

Launch your mobile site from your customer's home screen for quick and easy access—even offline.

Learn more about PWAs



# Get personal

#### Check out these additional resources for more tips and best practices

Conversion Rate Optimization Course

Take our exclusive course to learn how Google thinks about UX research, A/B testing, and design.

Read more

4 Steps to Create Good UX Design

Learn four simple ways to improve your UX and focus on your users.



### Make it seamless

#### WHY DOES THIS MATTER?

When it comes to completing a purchase or lead generation form, ease is of the essence. Make sure customers can get through the funnel, fast.

77% of smartphone shoppers are more likely to purchase from companies whose mobile sites or apps allow them to make purchases quickly.

Think with Google Google/Ipsos, U.S., Playbook Omnibus 2019.

#### Eastpak

See the 5 lessons retail brand Eastpak learned from its mobile audience.

Read more

#### Expedia

Read tips from Expedia Group's CMO on how your mobile experience can drive results.

Read more

#### How can you create more seamless conversions?

In order to convert the highest number of customers possible, it's important to remove friction and simplify the experience. Below is a list of recommended tools and resources to help you deliver a seamless conversion process throughout your site.

#### Seamless sign in/up and checkout

Allow users to sign in with their Google account and use Autofill to automatically populate their saved information for faster checkout.

Learn about Google Identity Services Learn about Autofill

#### Make payments easy

One of the leading causes for low conversion is abandonment during checkout. Make it easy for users to complete transactions on mobile.

Learn how to set up GPay

#### Enhance your web experience

Progressive Web Apps (PWAs) deliver native-like capabilities, reliability, and installability while reaching anyone, anywhere, on any device.

Learn more about PWAs

#### Enable deep linking

Have an app? You can seamlessly connect your web pages to your app pages with deep linking for both Android (App links) and iOS (Universal links).



# Make it seamless

#### Check out these additional resources for more tips and best practices

Android and iOS (Unive	ersan	LINKS
------------------------	-------	-------

See how to set up Android App Links or iOS Universal Links to get users the content they want.

Read more

Google Analytics for Firebase

It's essential to track your in-app conversions with deep links. Find out how with Google Analytics.

Read more

PWA ebook

Learn about the capabilities of Progressive Web Apps, plus product strategies, UX best practices and more.

# **Next Steps**

Now that you've learned about your mobile experience, take action to make your site fast, personalized and seamless.

STEP 1

Share the developer section of this report with your technical teams.

STEP 2

#### Create an optimization plan together.

Unify your KPIs to incorporate the recommended fixes into your product roadmap. If you're a marketer, here are 4 mobile speed wins to get the conversation started with your developers.

However, we know that working together comes with its own set of challenges. Consider our mobile-first transformation handbook to help address any organizational hurdles.

STEP 3

#### Monitor your mobile web experience monthly.

Check Test My Site monthly to monitor your mobile speed and ensure your site speed doesn't slow down over time.

# Developer checklist

We know you're always working to improve the speed and functionality of your mobile site. Below is a sampling of custom improvements from Lighthouse based on what matters to customers.

Optimize the quality of your user experience by focusing on the metrics that matter most. Learn more about Core Web Vitals
Improve your site speed with the custom recommendations in this report
Check if your site is an installable and exemplary PWA
Implement Google Optimize to run server-side experiments against variants
Enable Google Identity Services and Autofill to build a system that allows seamless sign in
Add GPay to your existing payments processing stack to offer simpler, more secure checkout
Have an app? You can seamlessly connect your web pages to your app pages with deep linking for both Android (App links) and iOS (Universal links). Learn more.

PAGE SPEED

RATING

# Improve your site speed with custom recommendations for WordPress

Since your site uses WordPress, below is a list of custom fixes to make each page on your site faster. You can select each recommendation to see more details in Lighthouse.

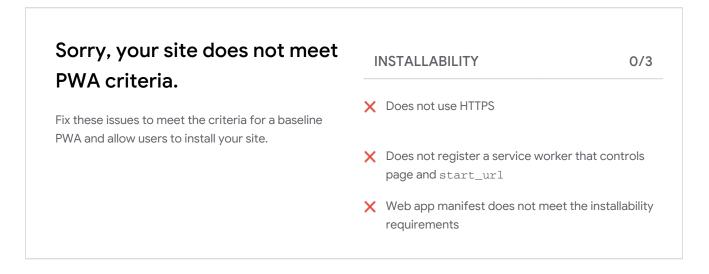
3	.1 seconds	Poor		
	PAGE URL		PAGE SPEED	RATING
	http://clickety-clack.click/		3.1 seconds	Poor
	RECOMMENDED FIXES			
	☐ Defer unused CSS		☐ Serve images in next-gen form	ats
	☐ Reduce JavaScript execution	on time	☐ Serve static assets with an efficient	cient cache policy
	☐ Avoid an excessive DOM si	ze	☐ Preload key requests	

☐ Eliminate render-blocking resources

☐ Avoid enormous network payloads

# Ensure your site is an installable and exemplary PWA

In order to help teams create the best possible experiences, we've put together an audit that automatically tells you what you need to do to ensure your PWA is installable and exemplary. Check out our developer page for more details.



# Once your mobile site meets the above criteria, make your Progressive Web App exemplary using these recommendations.

EXEMPLARY PWA EXPERIENCE	3/10
× Page load is not fast enough on mobile networks	X Does not contain any content when JavaScript is not available
Current page does not respond with a 200 when offline	X Content is not sized correctly for the viewport
<pre>start_url does not respond with a 200 when offline</pre>	✓ Has a tag with width or initial-scale
✓ Redirects HTTP traffic to HTTPS	✓ Provides a valid apple-touch-icon
X Is not configured for a custom splash screen	X Does not set a theme color for the address bar

#### Your recommended fixes

Select each recommendation below for more details.

#### **Defer unused CSS**

Consider reducing, or switching, the number of WordPress plugins loading unused CSS in your page. To identify plugins that are adding extraneous CSS, try running code coverage in Chrome DevTools. You can identify the theme/plugin responsible from the URL of the stylesheet. Look out for plugins that have many stylesheets in the list which have a lot of red in code coverage. A plugin should only enqueue a stylesheet if it is actually used on the page.

#### Reduce JavaScript execution time

Inefficient javascript can slow down your page. Reduce the time spent parsing, compiling, and executing your code.

#### Avoid an excessive DOM size

A large DOM tree can harm your page performance. Look for ways to create DOM nodes only when needed, and destroy them when no longer needed.

#### Avoid enormous network payloads

Consider showing excerpts in your post lists (e.g. via the more tag), reducing the number of posts shown on a given page, breaking your long posts into multiple pages, or using a plugin to lazy-load comments.

#### Serve images in next-gen formats

Consider using a plugin or service that will automatically convert your uploaded images to the optimal formats.

#### Serve static assets with an efficient cache policy

Read about Browser Caching in WordPress.

#### Preload key requests

Preloading requests can make your pages load faster. Declare preload links in your HTML to instruct the browser to download key resources as soon as possible.

#### Eliminate render-blocking resources

There are a number of WordPress plugins that can help you inline critical assets or defer less important resources.

Beware that optimizations provided by these plugins may break features of your theme or plugins, so you will likely need to make code changes.

#### Additional resources

#### web.dev

Find additional recommendations for improving site and page speed.