Page Speed Optimization Workbook 2025

Master the latest techniques to make your website load instantly.

Based on Page Speed Optimization Techniques That Actually Work In 2025 by Casey's SEO

Core Web Vitals Priorities

In 2025, Google's search engine prioritizes three Core Web Vitals. List them and their target load times.

The Impact of Slow Loading

According to a recent study mentioned, what percentage of mobile users abandon sites that take longer than three seconds to load?

AI in Performance Optimization

How does AI help in predicting user behavior for faster loading?

Compression Dictionaries Explained

What is the main benefit of using compression dictionaries for repeat visitors, and what percentage of file size reduction was personally observed?

Largest Contentful Paint (LCP) Improvement

List two techniques mentioned to improve your Largest Contentful Paint score.

First Input Delay (FID) Strategy

What is the key strategy to improve First Input Delay, and what is the maximum duration a single task should take?

Image Optimization Formats

Besides WebP, what newer image format offers significantly better compression, and what is its main limitation?

JavaScript Optimization Techniques

Explain the concepts of 'Code Splitting' and 'Tree Shaking' in JavaScript optimization.

Resources & Further Reading

Related guides to use with this workbook:

■ 2025 Page Speed Optimization Checklist

https://storage.googleapis.com/casey-s-seo-checklists-20260706-671cb5/casey-s-seo/Checklist/2025-page-speed-optimization-checklist.pdf

■ Page Speed Optimization Action Sheet

https://storage.googleapis.com/casey-s-seo-checklists-20260706-021eb2/casey-s-seo/Action%20Sheet/page-speed-optimization-techniques-that-actually-work-in-2025-action-sheet.pdf

■ Colorado Springs SEO Blog

https://caseysseo.com/seo-blog

■ Find Your Local Results

https://caseysseo.com/

■ Colorado Springs Local SEO Company

https://caseysseo.com/colorado-springs-local-seo/

■ AI SEO Tools Comparison: 2025 Software Rankings – Casey's SEO

https://caseysseo.com/ai-seo-tools-comparison-2025-software-rankings/

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Make your website load so fast, users feel it's already there.