Technical SEO Template

1. Website Audit:

Crawl Analysis:

Use a crawler tool like Screaming Frog or Google Search Console to identify crawl errors, duplicate content, and missing pages.

Analyze the website's XML sitemap for accuracy.

Indexability Assessment:

Check for 'noindex,' 'nofollow,' or 'canonical' tags that may be improperly implemented. Ensure essential pages are not blocked by robots.txt.

Site Speed Analysis:

Test site speed using tools like Google PageSpeed Insights or GTmetrix. Optimize images and minimize server response time.

2. Mobile Friendliness:

Mobile-Friendly Design:

Ensure the website is responsive and displays correctly on mobile devices. Use Google's Mobile-Friendly Test tool to check.

3. URL Structure:

Canonicalization:

Implement canonical tags to prevent duplicate content issues.

Ensure URLs are consistent and follow a logical structure.

4. Site Structure:

XML Sitemap:

Create and submit an XML sitemap to Google Search Console.

Ensure it's regularly updated.

Internal Linking:

Establish a logical internal linking structure for easy navigation.

Use descriptive anchor text.

5. HTTPS and Security:

SSL Certificate:

Ensure the website uses HTTPS.
Set up a 301 redirect from HTTP to HTTPS.
Security Measures:

Regularly update CMS, plugins, and themes to patch security vulnerabilities. Use a strong firewall and security plugins.

6. Technical On-Page SEO:

Title Tags and Meta Descriptions:

Optimize title tags and meta descriptions for keywords. Ensure they are unique and within character limits.

Header Tags:

Use proper header tags (H1, H2, H3) for content hierarchy. Include keywords where relevant.

Schema Markup:

Implement structured data using Schema.org markup. Enhance rich snippets in search results.

7. Website Speed Optimization:

Image Compression:

Compress images to reduce page load times.

Use responsive images.

Minify CSS and JavaScript:

Minimize code files to reduce HTTP requests.

Enable browser caching.

8. Mobile SEO:

Mobile-Friendly Design:

Optimize touch elements for mobile users.

Ensure mobile usability through Google Search Console.

9. International SEO (if applicable):

Hreflang Tags:

Implement hreflang tags for multilingual and international targeting. Specify language and regional targeting.

10. AMP (Accelerated Mobile Pages):

AMP Implementation:

Implement AMP for mobile pages to improve loading speed. Validate AMP pages using Google's AMP Validator.

11. Robots.txt and .htaccess:

Robots.txt:

Review and optimize the robots.txt file for crawl control.

Ensure essential pages are accessible.

.htaccess (Apache servers):

Utilize .htaccess for URL redirections and other server-level optimizations.

12. Monitor and Ongoing Maintenance:

Google Search Console:

Regularly check for crawl errors, index coverage, and mobile usability issues. Monitor search analytics for keyword performance.

Analytics:

Use tools like Google Analytics to track user behavior and site performance.

Regular Audits:

Perform technical SEO audits periodically to identify and address issues.

This Technical SEO template is a comprehensive guide to optimizing your website for search engines. It's important to note that SEO is an ongoing process, and staying up-to-date with industry trends and search engine algorithms is essential for long-term success.

I hope you found this SEO template helpful! You can see our complete library of 20+ other SEO templates here.

-Khaleeque Zaman Founder, keywordro.com