Crypstac.com Audit Report

URL Audited: https://crypstac.com/index.html

Date of Audit: July 11, 2025

Auditor: Arooj Kanwal

1 UX/UI (User Experience & Interface) Issues

Issue	Observation	Suggestion
Non-Sticky Navigation	The top menu disappears when scrolling	Make the navigation bar sticky for easier access
Inconsistent Visual Design	Font sizes and styles differ across sections	Use a consistent design system for typography and components
Low Mobile Optimization	Some content appears cluttered or misaligned	Apply responsive design using CSS Flex/Grid and media queries
Weak Feedback on Interactions	Buttons do not give hover/click feedback	Add CSS hover/click effects to make interactions clearer
Poor Visual Hierarchy	Sections lack proper heading tags and spacing	Use <h1>, <h2>, and spacing to visually separate sections
Low Contrast in Buttons	Some buttons are not clearly visible	Improve text/background color contrast for accessibility

2 Lighthouse SEO & Performance Audit (Homepage)

Tool Used: Chrome DevTools Lighthouse

Page Audited: index.html

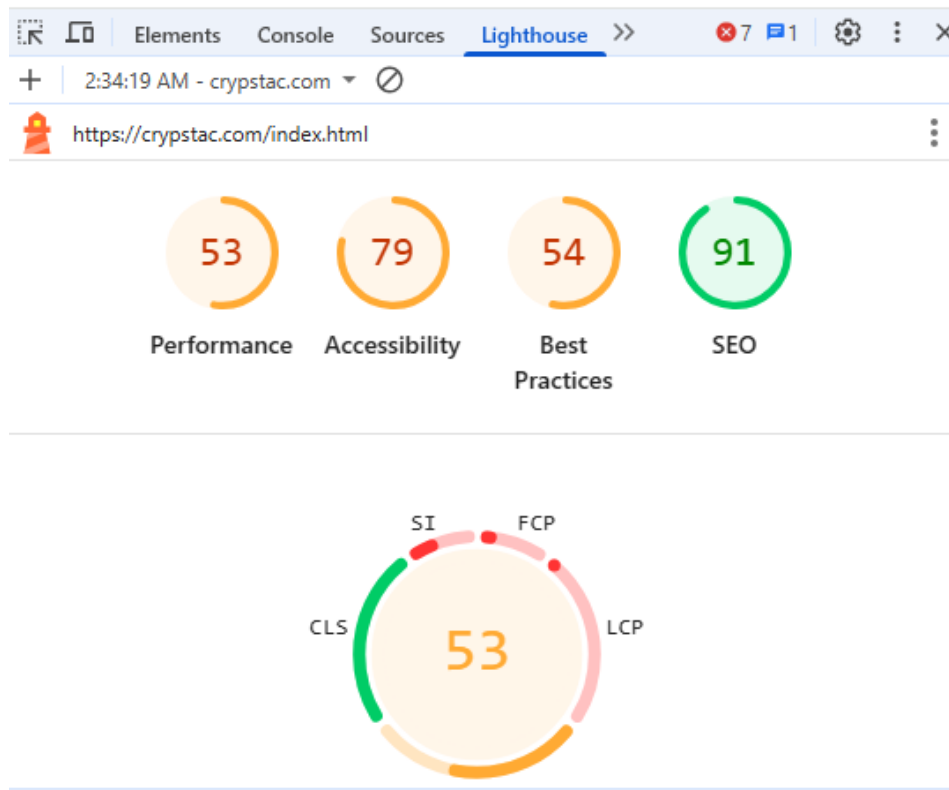| Audit Area	Score (0–100)	Key Issues	Recommendations
Performance	53	- Slow First Contentful Paint (3.7s) - Largest Contentful Paint too high (8.0s) - Speed Index = 5.8s - Total Blocking Time = 430ms	- Optimize and compress images - Minify JS/CSS - Lazy-load offscreen content - Use browser caching
Accessibility	79	- Some elements missing `alt` attributes - Contrast issues	- Add `alt` tags to all images - Fix low color contrast areas
Best Practices	54	- Uses outdated JavaScript - Minor security risks	- Update JS libraries - Avoid deprecated APIs - Use HTTPS for all assets
SEO	91	- Minor metadata issues - Missing structured heading levels	- Add meta descriptions if missing - Use one H1 per page - Improve heading structure

🔍 Key Lighthouse Metrics (Performance)

Metric	Value	Interpretation
First Contentful Paint	3.7 s	⊘ Too slow — needs improvement
Largest Contentful Paint	8.0 s	⊘ Poor — affects user perception of speed
Total Blocking Time	430 ms	⚠ Acceptable but should be reduced
Speed Index	5.8 s	⊘ Slow — optimize rendering
Cumulative Layout Shift	0.007	✅ Excellent — no visual instability

3 ✅ Summary of Recommendations

- ☐ Optimize performance: Compress images, remove unused JavaScript/CSS, reduce blocking scripts
- ☐ Improve accessibility: Add `alt` tags for all images, fix low contrast issues
- ☐ Fix best practices issues: Use updated JS libraries, secure all resources (HTTPS)
- ☐ Enhance SEO: Ensure proper use of meta tags, use semantic heading structure
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SecreenShots of SEO

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METRICS

▲ First Contentful Paint
3.7 s

▲ Largest Contentful Paint
8.0 s

■ Total Blocking Time
430 ms

● Cumulative Layout Shift
0.007

▲ Speed Index
5.8 s