FRONTEND TESTING REPORT

https://steugen.github.io/

The following report contains the results frontend testing of site

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Short project description

The following report contains the results frontend testing of site, tools for testing, errors found during testing and proposals how to solve them.

The main purpose of testing is to check the operation of all mandatory functions of the site and its correct display in all current browsers.
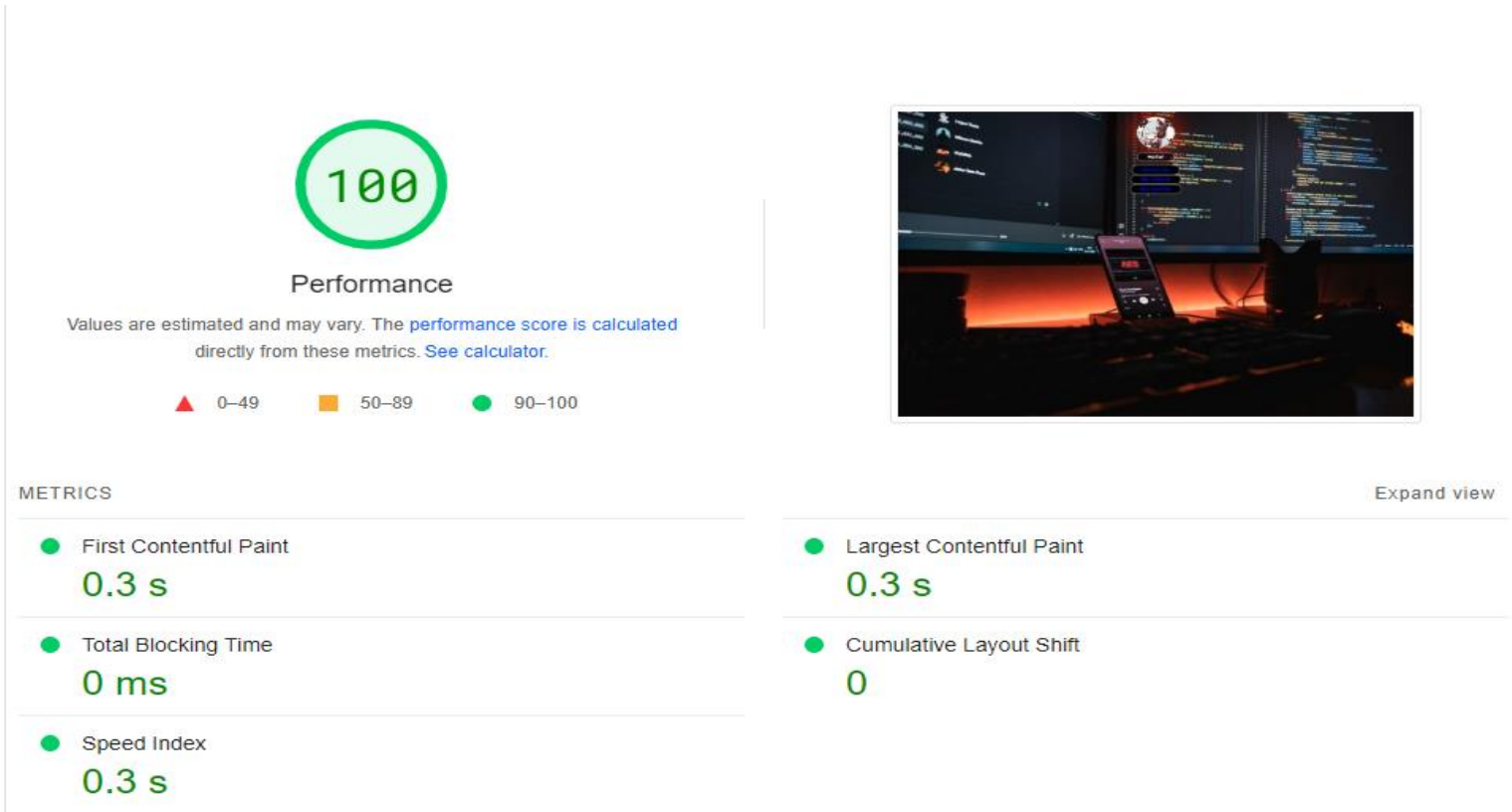
Test progress

Table 1. Test cases passed in the course of testing https://steugen.github.io/ using Browserstack and dev tools in chrome

№ Test case	Test name	Result	Reccomendations and remarks
	Cross-browser testing		
1	The application displays and functions correctly in all current browsers (IE, Edge, Chrome, Firefox, Safari)	Positive	
2	The application displays and functions correctly in all current versions of browsers	Positive	
3	Workability when deleting cookies while using the application.	Positive	
4	Workability when deleting cookies after using the application.	Positive	
	Navigation		
5	Functionality of the main buttons (About me, My github, My spotify)	Positive	
6	Button functionality (Welcome, Projects) on about me page in upper left corner)	Negative	Functionality is not realized

Additional statistic(PageSpeed Insigths)

Screenshot 1. Performance Testing(PC)

Screenshot 2. Performance Testing

Proposal: Increase page contrast

Screenshot 3. Best Practices

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Best Practices

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks ⌄

PASSED AUDITS (13)   Hide

● Uses HTTPS ⌄

● Avoids deprecated APIs ⌄

● Allows users to paste into input fields ⌄

● Avoids requesting the geolocation permission on page load ⌄

● Avoids requesting the notification permission on page load ⌄

● Displays images with correct aspect ratio ⌄

● Serves images with appropriate resolution ⌄

● Page has the HTML doctype ⌄

● Properly defines charset ⌄

● Avoids `unload` event listeners ⌄

● No browser errors logged to the console ⌄

● No issues in the `Issues` panel in Chrome Devtools ⌄

● Page has valid source maps ⌄

Screenshot 4. SEO

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SEO

These checks ensure that your page is following basic search engine
optimization advice. There are many additional factors Lighthouse does not
score here that may affect your search ranking, including performance on
Core Web Vitals. Learn more about Google Search Essentials.

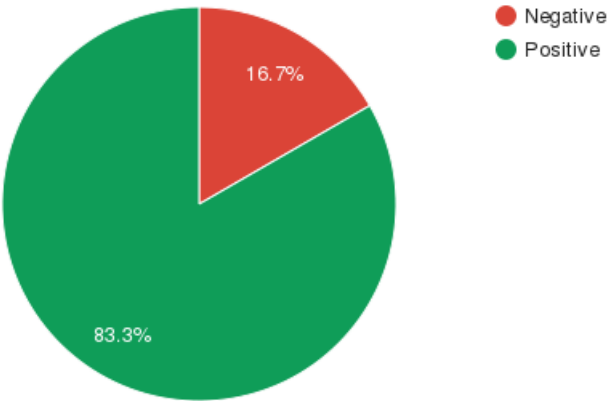CONTENT BEST PRACTICES

▲ Document does not have a meta description ⌄

▲ Image elements do not have `[alt]` attributes ⌄

Format your HTML in a way that enables crawlers to better understand your app's content.

Figure 1: Diagram of test-case results.

Conclusions based on the results of testing

This section presents the conclusions of the test results, as well as general statistics on the defects that were detected as a result of testing the site https://steugen.github.io/

During the testing period 1 defect was detected.

The site works stably on most platforms

There are certain problems for people with disabilities