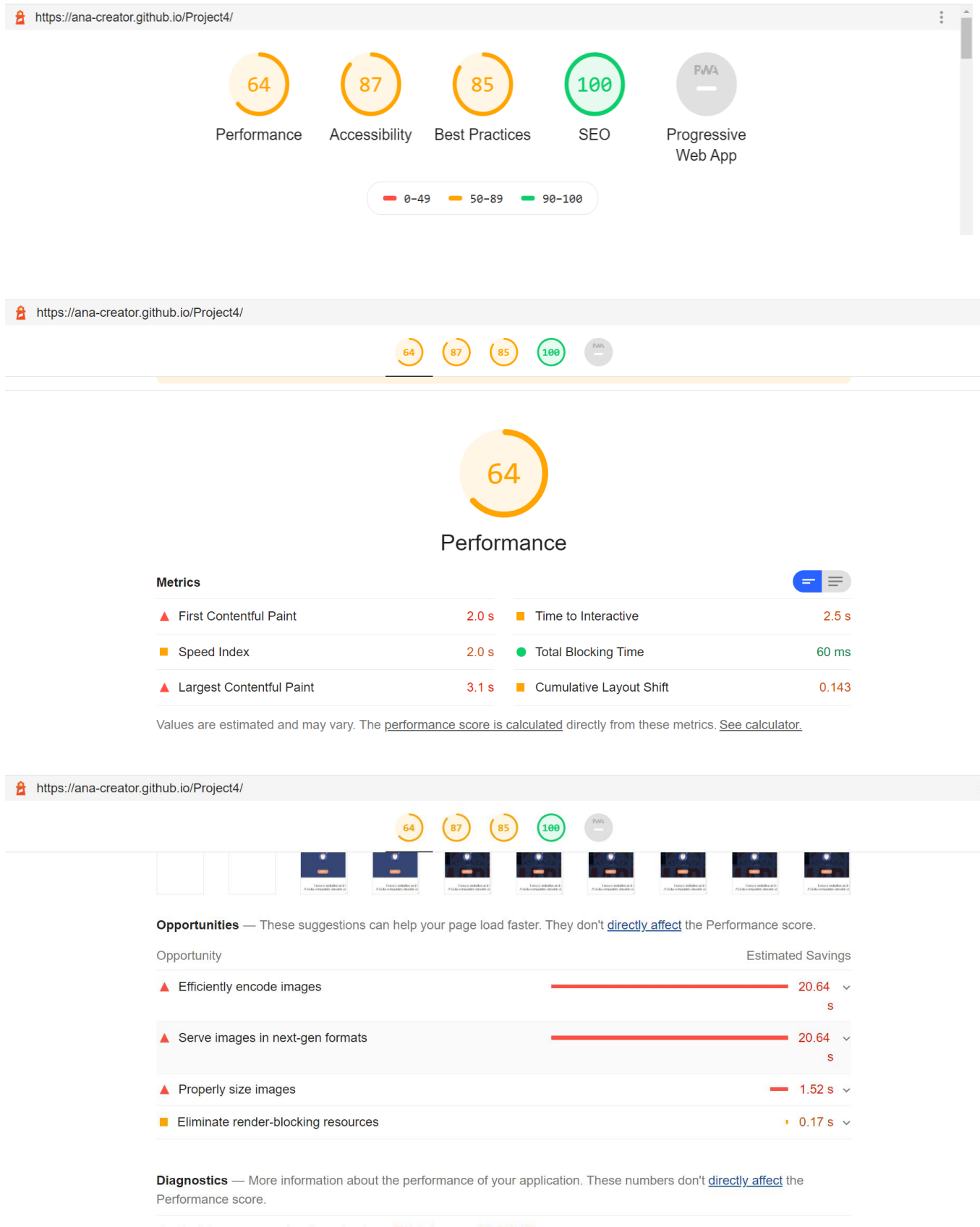


Audit for Project 4

1) Results from LightHouse(By Google)



Problems Detected: Problems with images and loading



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.

Internationalization and localization — These are opportunities to improve the interpretation of your content by users in different locales.



Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.

Internationalization and localization — These are opportunities to improve the interpretation of your content by users in different locales.

▲ `<html>` element does not have a valid value for its `[lang]` attribute.

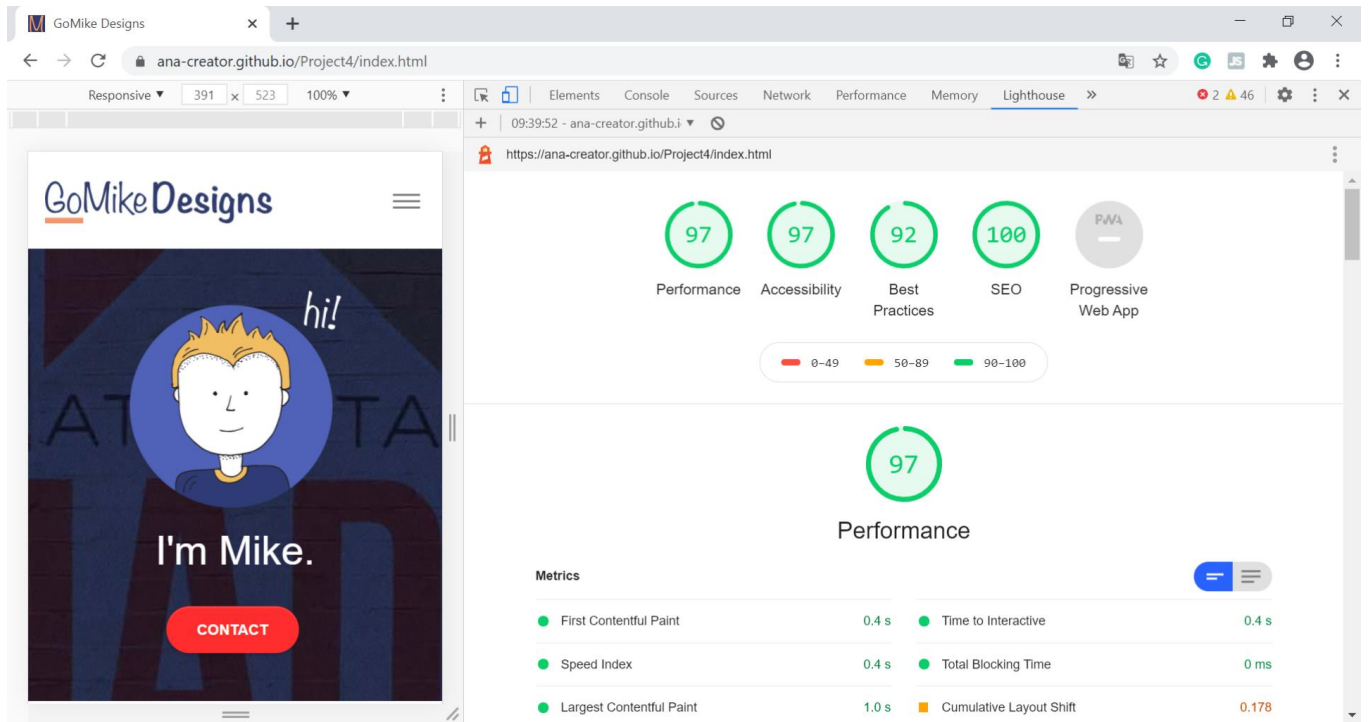
Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Links do not have a discernible name

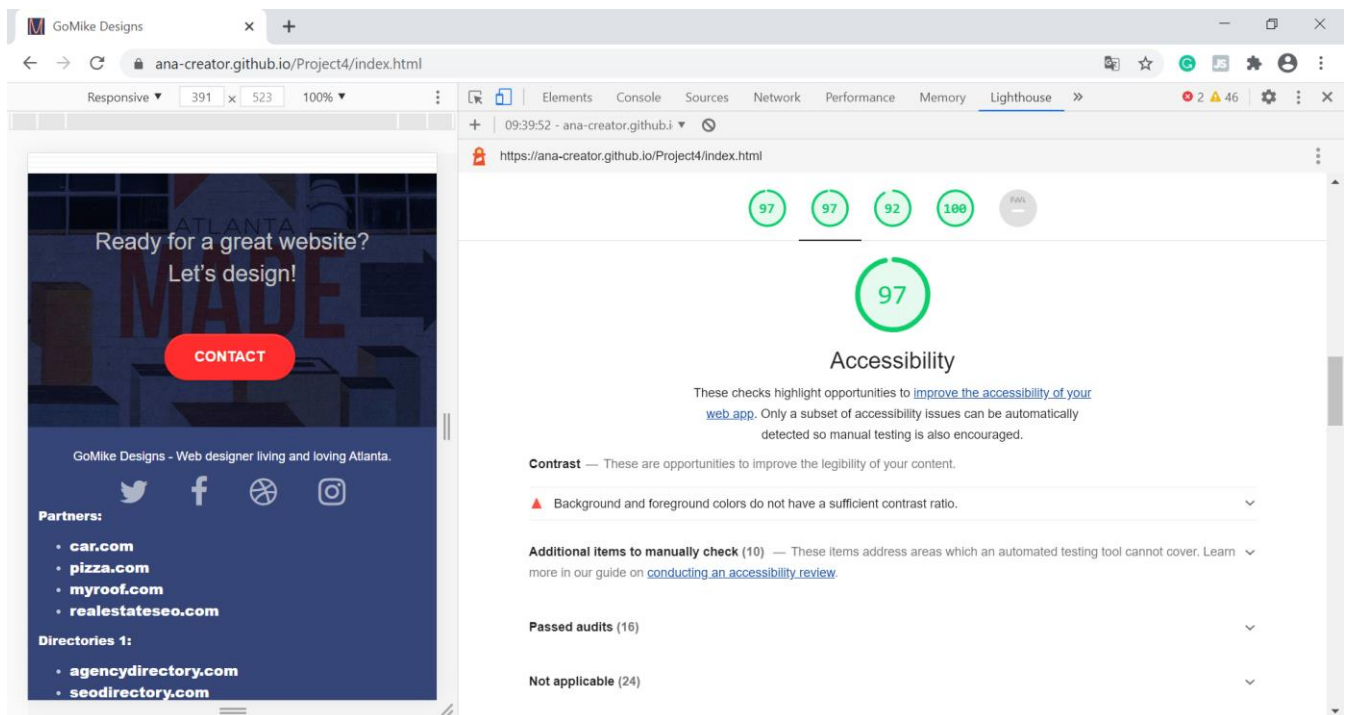
Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

Problems detected: Missing descriptions for links and localization.

Project 4 Problem solving.



1) Received a 650ms for loading after 13.80 sec from previous version.



2) Rise in Performance and accessibility.

Problems which appeared:

SEO	
Problems:	Explanation:
Titles	Both titles can be used by SEO to find your website
!doctype	Machine searching tried to search for correct semantics.
Pictures	Some pictures have words inside, which can be used for SEO
Semantics	Machine searching tried to search for correct semantics.
SocialMedia	Machine searching tried to search for correct labels.
Black Hats	Machine searching could ban you site for hidden words.
Lang=”default”	You must use correct properties for semantics.
Page Names	Machine searching can help you improve your searching rate.
SocialMedia	You should apply links for socials.
Pictures	Incoded with urls %20 and names for pictures.
Accessibility	
Problems:	Explanation:
Colors	Colors must be visible.
Styles	Improper styles inside html code.
Unused semantics	If there are empty tags which can make problems if CSS will be applied.
Missing tags	There is some name of lists which has no tag for it.
Wrong Links	A lot of mistakes inside the code, especially when links lead to inexistent files.
Wrong CSS parameters	Especially: ScrollToTop Opacity = “0”
Responsive	Before you trying to host your website, you need to make sure that it has responsiveness

References

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