

tooltip.

Documentation
SI 339 - Final Project

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Link to your deployed site: <https://luisglez1.github.io/FinalProject>

Link to your Github Repository: <https://github.com/LuisGlez1/FinalProject>

1 - How do you indicate the current page WITHIN the links in the navigation?

You can differentiate where you are by the page title and the content within it, there is always a title within the page url and the content.

2 - Is “Skip to Content” available on every page

Yes. In gallery and gallery 2, as the nav bar is sticky and there are no more sections either before or after the pictures, the skip to content does not do anything more than jump to the #about. You can see this change when you press the skip to content in the url of the page.

3 - Which elements use grid and which pages are these elements on? How did you use grid differently from the homework? Why did you use the number of columns/rows? Did you use Inspect Element to check that removing display: grid changes the page?

I used grid on the gallery page. I used grid to change depending on the width of the page. The number of columns are set to watch the pictures in a reasonable size, website view 3 columns, table 2 columns, mobile 1 column. I did review and used Inspect Element to check how it changes.

4 - Which elements use flex and which pages are these elements on? How did you use flex differently from the homework? Which different supporting properties did you use, e.g flex-direction, flex-wrap, justify, align? Did you use Inspect Element to check that removing display: flex changes the page?

I used flex on the gallery 2 page. I used flex to change depending on the width of the page. The number of columns are

set to watch the pictures in a reasonable size, website view 3 columns, table 2 columns, mobile 1 column. I did review and used Inspect Element to check how it changes.

5 - What did you do to make your pages particularly visually appealing? How did you come up with your color scheme? Tell us more about your font choices, image editing, etc.

The color scheme was not only chosen by me, but also my team. We wanted to be close, creative and colorful. We chose to go for a pastel look of colors to give it that closeness and decided to stick to blue as it is recognized as one of the colors of technology. I have made myself all background images and design of the website trying to stick to those three main ideas. The typeface tries to give an image of minimalistic and readability. For titles I used Montserrat, and for body I used Lato.

6 - Tell us about your Responsive Design. What is your tablet breakpoint and why did you pick that particular value for your first media query? What is changed in the layout? What is changed in the styling? How did these changes improve the page? Were you careful to not duplicate unnecessary code?

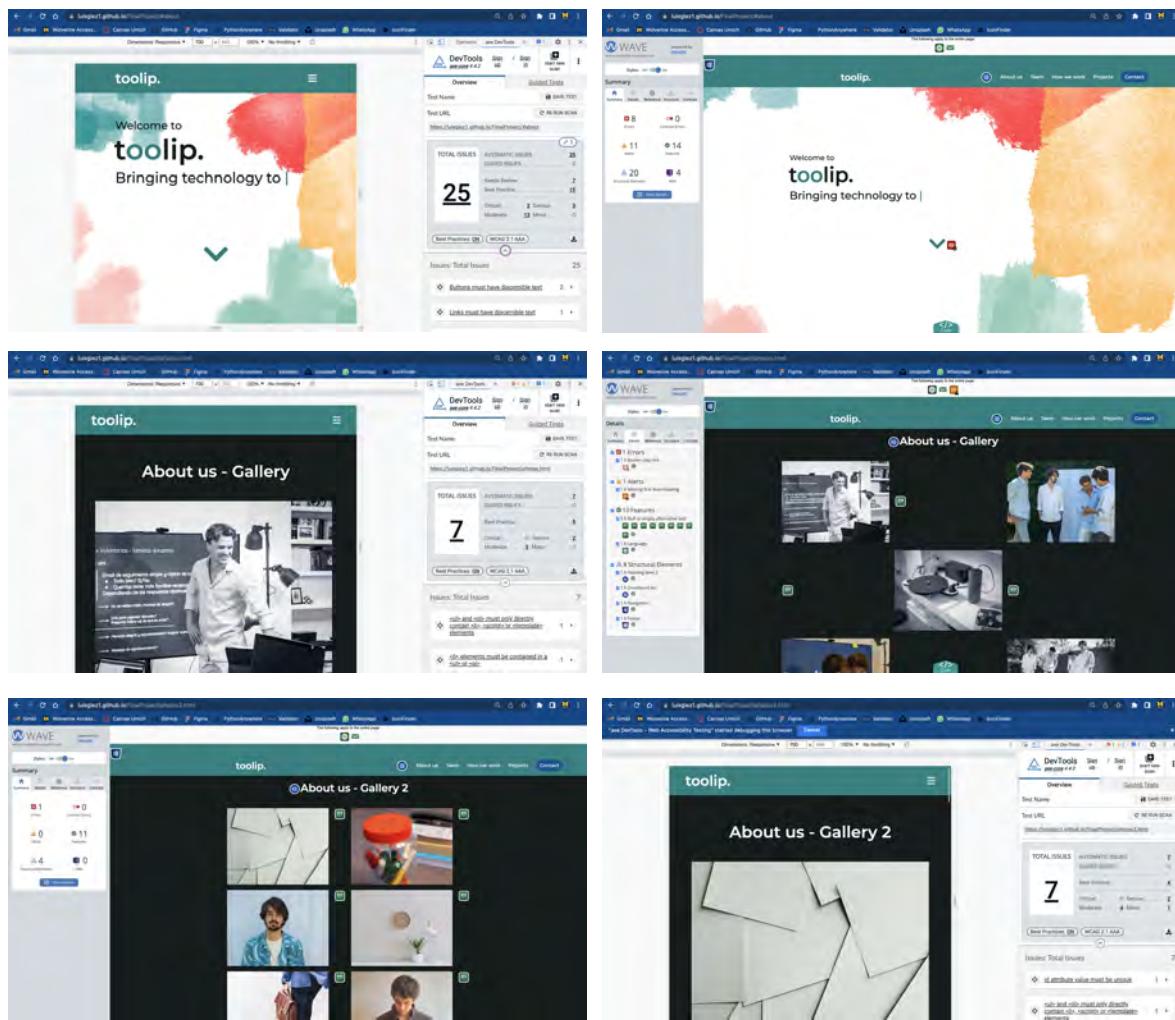
In the tablet view, the breakpoint is 1200px width. I decided to pick this breakpoint as it is what we have used in previous homework. There are not many things that change in this breakpoint as the width is similar to the website and the content it still displays in a clear view. The only change can be found in the how we work section, where I had to set it in a vertical view for readability. However in the Gallery and Gallery 2 we can find changes as they both change from three columns to two.

7- Tell us about your Responsive Design. What is your mobile breakpoint and why did you pick that particular value for your first media query? What is changed in the layout? What is changed in the styling? How did these changes improve the page? Were you careful to not duplicate unnecessary code?

In the mobile view, the breakpoint is 700px width. I decided to pick this breakpoint for the same reason as before, as what we have used throughout the course. Here we can find many changes on all three pages. We see all the content adapting to a

more vertical view, but the main part is the navar. The narvar will come together into a button that when it is pressed it will display a “new” page with all the navar options. There are many changes to display them all.

8 - Include a screenshot of all pages validating on aXe and Wave. Make sure that we can see the URL in the screenshot.



9 - What extra steps you took to ensure that your site addresses accessibility, diversity and inclusion. Tell us about your pictures, topic, or additional manual testing.

To ensure accessibility I did many test of how my webiste was displayed, from colors or functions. For the colors, I used adobe color accessibility test to see if my color would have enough contrast to not interfere with color blindness. For the functions, I insure the motion reduce and jump to main content.

10 - Check your site for other issues. Are you using the html5reset style stylesheet? Did you remember to include the viewport meta tag? Do you have console errors? Did you use proper naming conventions

I am not using html5reset. I believe I do not have console issues. The issues that wave and axe dev tools shows will be explained in the next point.

11 - Errors listed

WAVE TEST

- Empty link - A link contains no text.
- 2X Empty button - A button is empty or has no value text
- 5X Missing form label - A form control does not have a corresponding label

AXE TEST

- 2X Button must have a discernible text
- Links must have a discernible text
- and must only directly contain , <script> or <template> elements
- elements must be contained in a or
- Document should have one main landmark
- 12X All page content should be contained by landmarks
- 2X ARIA role should be appropriate for the element
- 4X Elements must have sufficient color contrast

12 - Errors explained

WAVE TEST

- Empty link - It is marked in a button that serves a function, the text is the logo, which does not need text by itself
- 2X Empty button - The buttons are a circle so they do not need text
- 5X Missing form label - It has labels on it, the form is not active as it can not be deployed from github

AXE TEST

- 2X Button must have a discernible text -Explained
- Links must have a discernible text - Explained
- and must only directly contain , <script> or <template> elements
- elements must be contained in a or
- Document should have one main landmark
- 12X All page content should be contained by landmarks - Contained by width-max class
- 2X ARIA role should be appropriate for the element
- 4X Elements must have sufficient color contrast - No explanation needed

13 - Extras

JAVA SCRIPT:

I have added many javascript functions to make it look different and give it a more dynamic look. Starting from the land page, the text changes and it gives a different point that we do at tooltip. Also you can find a button that you can press to go down to the next page. In the team page, we can find a carousel with the member of the team. Throughout the whole page you can also find a button in the right bottom corner that you can press to go up again in the page.

DOWNLOAD FINAL REPORT BUTTON:

Pressing this button, will download the Final Report, the documentation explaining how the page was done.

MORE INFORMATION IN TEAM PAGE:

I made the team members clickable so it redirects you to a more information page for each member.

14 - Expected score

Criteria	Your Expected Score
The navigation must clearly display the current page within the nav element. As you visit each page, point out how the navigation bar changes to clearly indicate which page you are currently viewing. Don't forget, color alone should never be used to signify important information.	2 /5
Each page should contain a main section that can be reached using a Jump to Content option with the first tab on the page. Main must be after the navigation. Make sure to check that "Skip To Content" works on EVERY page.	5 /5
Grid - used effectively. What elements use grid and which pages are these elements on? How did you use grid differently from the homework?	8/10
Flex - used effectively. What elements use flex and which pages are these elements on? How did you use flex differently from the homework?	8/10
Visually appealing What did you do to make your page particularly appealing? How did you come up with your color scheme? Tell us more about your font choices, image editing, etc. I am sure there are things that you did that we can't easily see.	20 /20
Tell us about your Responsive Design. What is your tablet breakpoint and why did you pick that particular value for your first media query? What is changed in the layout? What is changed in the styling ? Were you careful to not duplicate unnecessary code?	8 /10
Tell us about your Responsive Design. What is your desktop breakpoint and why did you pick that particular value for your second media query? What is changed in the layout? What is changed in the styling ? Were you careful to not duplicate unnecessary code?	8 /10
Validation	5 /10
Accessibility, diversity and inclusion. Include a summary of the steps you took to ensure that your site addresses accessibility, diversity and inclusion.	6 /10
Presentation	10 /10
"Extras" – What did you do above and beyond the required?	25/25

TOTAL 105/125