

# tooltip.

Documentation  
**SI 339** - Final Project

## **Required content**

### **1 - Summit minimum three pages**

Landing page, gallery, gallery two. Additions, pages for each member of the team, total = 4

### **2 - Nav must display the page you are in**

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

### **3 - Each page should contain a jump to content**

Once you press tap, a button “jump to main content” appears

### **4 - At least two pages must have nine or more images**

Gallery contains nine pictures and gallery two contains ten pictures

### **5 & 6- One page should contain the images in grid and the other in flex**

Gallery contains the images within grid, changing depending on the width of the page and gallery two contains the images in flex, adapting the same way as gallery

## Minimum responsive design

### 1 - Media queries for two additional layouts

The site changes depending on the width of the page, to adapt to table and mobile view. It will change in 1200px and 700px

#### 1a - Nav must differ on all three views

The view of 1200px is similar to the page design as it is still visible for the user and I believe it is the best design possible. However, for the mobile view, I decided to do a slide menu for convenience for the user

#### 1b - Media queries trigger structural changes

In the width set, structural changes are made for those sections that needed

### 2 - If you are using animation, you must include a prefers-reduced-motion media-query that turns it off

No animations are used

# Accessibility

## WAVE TEST

The screenshot shows the WAVE web accessibility evaluation tool interface. On the left, there's a sidebar with a summary of findings: 8 Errors, 10 Alerts, 20 Structural Elements, and 4 ARIA. The main area displays the tooltip website with a large green checkmark indicating it's accessible. Below this, there's a section titled "The team" with three profiles: Marc Bosch, Luis Gómez, and Pablo Delgado. A tooltip for Luis Gómez points to an empty button with the text: "Empty button: A button is empty or has no value text." On the right, there's a "Contact" section with a form and a tooltip pointing to a missing form label.

## AXE TEST

The screenshot shows the AXE DevTools interface. It displays 24 total issues, with 14 being automatic and 0 guided. The breakdown of issues is as follows:

Type	Critical	Serious	Moderate	Total
Needs Review	6	0	0	6
Best Practice	15	0	0	15
Critical	2	3	0	5
Moderate	13	0	0	13
Total Issues	24	0	0	24

Below this, two specific issues are listed:

- Buttons must have discernible text (2 issues)
- Links must have discernible text (1 issue)

On the right, a list of major violations is shown, each with a count and a link to the element:

- <ul> and <ol> must only directly contain <li>, <script> or <template> elements (1 issue)
- <li> elements must be contained in a <ul> or <ol> (1 issue)
- Document should have one main landmark (1 issue)
- All page content should be contained by landmarks (12 issues)
- ARIA role should be appropriate for the element (2 issues)
- Elements must have sufficient color contrast (4 issues)

## 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**
- **<ul> and <ol> must only directly contain <li>, <script> or <template> elements**
- **<li> elements must be contained in a <ul> or <ol>**
- **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**

## 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 circles 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
- **<ul> and <ol> must only directly contain <li>, <script> or <template> elements**
- **<li> elements must be contained in a <ul> or <ol>**
- **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