

## Write-up

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The website is responsive for laptop, tablet and phone - I recommend trying with **1200px, 768px and 425px**. WAVE screenshots are after the writeup.

### Part 1:

- The purpose of this website is to serve as an atlas/library of architectural projects related to humanitarian design and social justice. It was inspired by the book 'Design Like You Give A Damn'. Some sites exist today as a collection of built work (<https://divisare.com/>) but none with a focus for designing for social good and humanitarian work. This would serve as a useful resource for anyone looking for inspiration and precedent examples.
- The website conveys a summary of many different types of architectural projects with details about each and images. There is also some introductory information about humanitarian architecture, some statistics and current news. With this website I want to convey the importance of this work and to inspire people to learn more/get involved with humanitarian design.
- The website is engaging as a user can interact with it to reveal more about a project. The core functionality of this project is within the home page itself that divides projects by 4 categories: shelter, community, water & sanitation, and politics, policy & planning. Users can click on a thumbnail of the project to view more details. There are also many images and text animations along with other visuals such as color to make the website engaging and interesting.
- The target audience are architects and designers who are interested in designing for social good and humanitarian work. Others who are generally interested in social justice and advocacy may also find this website informative and inspirational.

### Part 2:

#### Main Page:

- A user would land on the main page (Humanitarian Architecture) and scroll down through the 3 images. On each image there is a loop of animated text that they can read which fades in and out
- There's some introduction text with an introduction to Humanitarian Architecture and the purpose of this website.
- In the project sections (Shelter, Community, Politics, Water), each thumbnail on the left can be clicked on to view details about that specific project
- There is also a hover effect (when hovering over a thumbnail) and the cursor turns into a mouse to indicate that the thumbnail can be clicked on
- There is a sign up form at the bottom of the page (footer) and a user can enter their name and email to sign up (I tried to get the sign up form to work but was unable to figure out the php issue 😞)

- The link above the footer takes you to the 'learn more' page

#### Learn More Page:

- In the learn more page, a user can go back to the home page by clicking on the 'View Projects' button which also has a hover effect.
- The background images behind the text (3 in total) loop every 2.5 seconds.
- As the user scrolls down, the counters under 'Global Awareness Impact' are set off and three of the numbers count up till they hit the set amount. Refreshing the page restarts the counters.
- In the 'In the News' section a user can click on any of the 'Read Story' buttons to read more about that article (the articles can't be accessed via GitHub since they link to external sites but will work if download code locally)
- There is a sign up form at the bottom of this page as well

#### Part 3:

- I used the JavaScript Library Textillate (<http://textillate.js.org/>), which uses Animate.css, lettering.js and jQuery.
- I chose to use it because I found the text animations very interesting and fun to experiment with when making my website. I felt it would add more visual excitement to my website without taking away from the main focus and functionality.
- I used Textillate to create text animations for the headings of both my pages. The main page titled 'Humanitarian Architecture' loops through a list of phrases and fades in/out each one as an animation.
- Using text animations adds a more professional feel and higher design quality to the website - especially since it along with the background image is what a person first sees when they visit the website. It also makes it more interesting since it is dynamic.

#### Part 4:

I iterated multiple times when designing the website prototype in Figma. The grid format of the images and project details changed multiple times after user testing to increase accessibility for users. The implementation of the main page is very similar to my design proposal ([link to prototype](#)); the only difference is the image carousel. I initially wanted to make an image carousel for each project but that turned out to be too demanding in terms of getting all the content for each project in time so I left that feature out. I also added another page ('Learn More') during implementation which serves a secondary functionality of providing more content and information to a user about Humanitarian Architecture.

#### Part 5:

Making the website responsive was challenging - I started with implementing for a laptop and finished most of the first page without considering a phone or tablet. So I had to add media queries and revise some of the css to make it responsive.

I also experienced challenges while trying to implement some interactions; for example, I was unable to get the sign up form to work. I also wanted the counters on the Learn more page to be activated only once a user gets to that section but I couldn't get the event to work.

## WAVE

### Home page:

The image displays two side-by-side screenshots of the WAVE (Web Accessibility Evaluation Tool) interface, powered by WebAIM. Both screenshots show the tool's header with the WAVE logo and the text 'web accessibility evaluation tool' and 'powered by WebAIM'.


**Left Screenshot (Summary View):**

- Styles: OFF ☐ ON ☒
- Summary View: A navigation bar with icons for Summary (selected), Details, Reference, Structure, and Contrast.
- Summary Metrics:
  - Errors: 0 (Red X icon)
  - Contrast Errors: 0 (Red circle icon)
  - Alerts: 1 (Yellow triangle icon)
  - Features: 45 (Green checkmark icon)
  - Structural Elements: 20 (Blue triangle icon)
  - ARIA: 0 (Purple square icon)
- A 'View details >' button is located below the metrics.
- A message at the bottom states: 'Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.'

**Right Screenshot (Details View):**

- Styles: OFF ☐ ON ☒
- Details View: A navigation bar with icons for Summary, Details (selected), Reference, Structure, and Contrast.
- Details List:
  - ☒ 1 Alerts
    - ☐ 1 X Redundant link
  - ☒ 45 Features
    - ☐ 41 X Alternative text
    - ☐ 3 X Form label
    - ☐ 1 X Language
  - ☒ 20 Structural Elements
    - ☐ 3 X Heading level 1
    - ☐ 1 X Heading level 2
    - ☐ 6 X Heading level 3
    - ☐ 9 X Unordered list
    - ☐ 1 X Footer

### Learn More page:

 WAVE  
web accessibility evaluation tool

powered by  
[WebAIM](#)

Styles: OFF ☐ ON ☒

## Summary


Summary


Details


Reference


Structure


Contrast


 0  
Errors

 0  
Contrast Errors

 1  
Alerts


 12  
Features

 16  
Structural Elements

 0  
ARIA

View details >

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

 WAVE  
web accessibility evaluation tool

powered by  
[WebAIM](#)

Styles: OFF ☐ ON ☒

## Details


Summary

Details


Reference

Structure

Contrast

☒  1 Alerts


☐ 1 X Redundant link

☒  12 Features

☐ 8 X Alternative text

☐ 3 X Form label

☐ 1 X Language

☒  16 Structural Elements

☐ 3 X Heading level 1

☐ 5 X Heading level 2

☐ 5 X Heading level 3

☐ 2 X Unordered list

☐ 1 X Footer