

Group 6: The G.O.A.T.'s

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The Human/Sex Trafficking Crisis

Testing Checklist

1. Functionality Testing

- a. Test that all links work and lead to the intended pages with efficiency
 - i. Internal links
 - ii. External links
 1. target=_blank
 - iii. Mail links (Contact page)
 - iv. Broken links
- b. Test that all forms are functional and providing accurate information
 - i. Field validation
 - ii. Default value for the templated email
 - iii. Editable text field for the templated email
 - iv. "Copied to clipboard" notification in templated email
 - v. Copy and close buttons are responsive and work

2. Usability Testing

- a. Ease of use
- b. Instructions are clear and easy to follow
- c. Navigation
- d. Design and appearance (consistency, aesthetic)
- e. Main menu available on all pages
- f. Accessibility
 - i. Aria-labels
 - ii. Alt tags

3. Compatibility Testing

- a. Browser compatibility
 - i. Cross-browser platform compatibility (Chrome, Windows, etc.)
 - ii. Test website on different browsers
- b. Operating system compatibility
 - i. Test on different operating systems (the most common ones)
 1. Mac
 2. Windows
 3. Linux
- c. Mobile browser
 - i. Mobile first design
- d. Reactivity

- i. Use developer tools to view site in multiple different sizes
- 4. Performance Testing
 - a. Web loading test
 - i. Make sure a minimum of 5 users can be on the site at a time
 - ii. Relatively quick load time

Solutions:

After running our website through the above checklist we realized that we had a few things we needed to fix. Although we did our best to design with a mobile-first mindset we found that some features were defective on mobile format. These features included the banners located on the top of all the pages, the hamburger menu, and the templated email modals. After identifying these issues, we went back and reviewed the code ensuring that mobile and web views were consistent. We also realized that our website was severely lacking accessibility features. Therefore we assigned members of our team to review each page, adding alt tags and aria-labels where they were needed to be more inclusive to our screen reader users and also to add clarity in the code.

After testing our links we made sure to add the appropriate target attributes to ensure users are navigating through our external links without losing track of the *Sanctuary* website. We also decided to review our internal links removing the links that did not have content and refining the navigation bar to fit our MVP functional requirements. Ultimately, we produced a more polished and accessible version of our site by addressing all of these issues.