

CS396 HW 2 Accessibility Report

→ What corrections did you have to make?

- Added alt text to the images of the suggested profiles to follow
- Added alt text to the post images
- Added alt text to the stories
- Darkened the gray and blue color as there was a low contrast error

→ Given that the photos and captions rely on user-generated content, do you think that the accessibility problems are all solvable? Why or why not?

No, because we just extract the data inputted by the user and put in our template. Therefore, unless the user writes their own alt text, it's technically harder for us to automatically generate the alternative text that can be as descriptive about the image. The alt text we have is just the 'post from {{username}}'.

→ Do you think your website is usable if you turn off the CSS? Why or why not?

Technically, yes, because of the organization/structure of the website, so the website is tabbable. However, it isn't user-friendly as the format isn't something that can be easily looked at and processed. The typical instagram user won't be able to use our Photo App without all the visual cues and organization.

→ Do you think your website is usable if you turn off the images? Why or why not?

No, because the alt text we have is just "post from {{username}}." It's hard to actually have a descriptive alt text when the image is user-generated/random. In addition, since Photo App is a photo-sharing app, not being able to see the pictures makes it pointless.

→ Submit a screenshot of your Wave report

The screenshot displays the Wave web accessibility evaluation tool interface. On the left, the 'Summary' panel shows the following results:

Category	Count
Errors	0
Contrast Errors	0
Alerts	11
Features	18
Structural Elements	19
ARIA	0

Below the summary, a message states: "Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and..."

The main content area shows the page title "Photo App" and a list of users: lisagilbert, blake66, natalie22, silvadouglas, melissa91, and mary00. Each user has a profile picture and a "pic" icon with a "story" label. A "Sign Out" button is also visible. The page is powered by WebAIM.