

In a brief reflective response (about 4-8 sentences total), please consider the following questions:

1. Why, and to whom, is accessibility important?

→ Accessibility is important because it democratizes access to websites and resources.

This means that all people can perceive, understand, and interact with electronic information and be active online. There are different kinds/levels of disability, including visual, auditory, physical, speech, cognitive, and neurological disabilities. Therefore, for a website to be truly accessible, it should take all those different needs into consideration.

→ Accessibility is important for everyone, from content creators wanting people to access their website to users with different needs looking to access those websites.

2. How might you make a site (or app) like Instagram more accessible?

→ One of the biggest accessibility challenges that face a website like Instagram is the fact that it's centered around a heavily visual experience; people sharing and viewing pictures/videos.

→ We can try to make Instagram more accessible by:

- Ensuring to use Aria tags for all buttons/links
- Making the alt text field required for users to add it before posting (because it's hard to automatically generate it)
- Something that Hinge did was add the option for users to share audio responses instead of just text/pictures. One thing that Instagram could potentially try is adding this feature to supplement the alt text, which will make it sound less artificial

3. What resources did you consult as you implemented the accessibility features? Were there any that you found useful that aren't on the Accessibility Resources page?

- [Humans Who Code](#)
- [Web Accessibility Guidelines](#)
- [WebAIM](#)
- [The A11y Project](#)

Reflect on the work that went into making your website accessible.

1. Was it a lot of additional work?

→ Not really! Once we became familiar with the Aria tags, it wasn't that much work at all.

2. What was the most challenging part?

→ The most challenging part was figuring out the logic for setting/shifting the focus and the tabbing for the Modal.

3. Do you think that designing for accessibility also improves the usability of the site for all users? Why or why not?

→ Yes, designing for accessibility improves the usability for all users because it allows for a better user experience for more people in more situations. For example, making sure the buttons on our website are accessible through tabbing doesn't only make it easier for users with disabilities, but also for users who have situational/temporary physical disabilities and expert users (gamers, people who like using keyboard shortcuts, etc.)