

User Survey

Demographics

Name: Anonymous user

Age: 24

Education: High school graduate

Condition: High visual impairment, have 15% sight

Procedure: Sent a link to the application hosted on hugging face, noted the experience and received answers to the following questionnaire.

Device used: iPhone

1. How do you manage to use any application on your phone?

Ans: iPhones have an inbuilt option called VoiceOver which reads out the content of the screen to the user.

2. Are you able to use the application "Image captioning"?

Ans: Yes

Steps:

- Are you able to locate the button to click pictures?

Ans: Yes, using the accessibility tool VoiceOver

- Are you able to get the captions generated for the image?

Ans: Yes

3. How was your experience?

Ans: Good, I didn't find any difficulty using the application, but not sure if the captions are very accurate.

4. What can be improved?

Ans: It would be great if this system is integrated as an accessibility option, as VoiceOver or other accessibility tools don't have the option to find out the contents of the images. Rather than clicking the picture it will be useful if it is integrated in website contents.