# UDL Activities

Breanne Kirsch, Briar Cliff University

Here are several activities to help you practice with making files and content more accessible for your students. Please take the time to complete at least 2 of these activities. Though not required, it would be beneficial to complete all the activities to become more familiar with making accessible files.

## Activity 1

Review [this website about writing alt-text](https://accessibility.huit.harvard.edu/describe-content-images) (Harvard University, n.d.) and [the WebAIM alt-text recommendations](https://webaim.org/techniques/alttext/) (Web Accessibility in Mind [WebAIM], 2021) and then write down or type what the alt-text should be for the following images if you used them in a course. Feel free to see what the automatic alt-text is first and edit from there.

### Image 1

A person sitting on a balcony looking at a cell phone



*Note.* From “Clusterflunk Stock Photo,” by E. Bailey, 2014 (<https://commons.wikimedia.org/wiki/File:Clusterflunk_stock_photo._(23697914594).jpg>). CC0 1.0.

### Image 2

Two people looking at a computer

*Note.* From “Friends Working on a Computer,” by Antoine Digital, n.d. (<https://nappy.co/photo/536>). CC0.

### Image 3

![A group of animals with general prohibition sign informally known as a no symbol over honey and badger with a honey badger in the middle. 

]()

Created by Breanne Kirsch, CC BY-NC-SA.

## Activity 2

View [this video about an auto caption fail](https://youtube.com/shorts/lItAeeLrAwQ?feature=share) (Donoghue, 2022). Consider how accurate the auto captions are (or are not). Extra credit if you create a YouTube account, upload a short video ([here is a short video that you can upload for practice](https://www.dropbox.com/s/marrdbgn9wiz969/BooleanConnectors.mp4?dl=0); BooleanConnectors, n.d.), and edit the auto captions!

## Activity 3

Try out [the color contrast checker tool from WebAIM](https://webaim.org/resources/contrastchecker/) (WebAIM, n.d.a). This [website color picker tool](https://imagecolorpicker.com/color-code/474d55) (ImageColorPicker.com, n.d.) might help you choose hex codes/colors to check the contrast.

## Activity 4

Use the Microsoft accessibility checkers on the [Bad Document Example (Microsoft Word) and Bad PowerPoint Example](https://briarcliff.libguides.com/c.php?g=1027132&p=8400913) (Briar Cliff University, n.d., Accessibility Activities) and try to make corrections for any accessibility issues that may come up. Also keep in mind what you learned from updating your course syllabi as you complete this activity. There is more to consider than what the accessibility checker may find!

## Activity 5

Use the [WebAIM WAVE tool](https://wave.webaim.org/) (WebAIM, n.d.b) to check a website’s accessibility.

## References

BooleanConnectors. (n.d.). Retrieved May 17, 2023, from <https://www.dropbox.com/s/marrdbgn9wiz969/BooleanConnectors.mp4?dl=0>

Briar Cliff University. (n.d.). *Universal Design for Learning: UDL Academy*. Retrieved May 14, 2023, from <https://briarcliff.libguides.com/c.php?g=1027132&p=8400913>

Harvard University. (n.d.). *Write good Alt Text to describe images.* Retrieved May 17, 2023, from <https://accessibility.huit.harvard.edu/describe-content-images>

ImageColorPicker.com. (n.d.). *Color picker.* Retrieved May 17, 2023, from <https://imagecolorpicker.com/color-code/474d55>

Donoghue, C. [@Lovemuddoglady]. (2022, November 30). *Auto caption fails!!! 😂😂😂 #lovemud #doggroomingtips #doggroomer #autocaptionfail.* YouTube. <https://youtube.com/shorts/lItAeeLrAwQ?feature=share>

Web Accessibility in Mind. (n.d.a). *Contrast checker.* Retrieved May 17, 2023, from <https://webaim.org/resources/contrastchecker/>

Web Accessibility in Mind. (n.d.b). *Wave: Web accessibility evaluation tool.* Retrieved May 17, 2023, from <https://wave.webaim.org/>

Web Accessibility in Mind. (2021, October 19). *Alternative text.* Retrieved May 17, 2023, from <https://webaim.org/techniques/alttext/>