



2021SU_MS_IDS_422-DL_SEC55

2021 Summer

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Individual Project 1

Start Assignment

Due Sunday by 11:59pm

Points 80

Submitting a website url, a media recording, or a file upload

Instructions

You have two weeks to complete this assignment. Select a website that could use a Universal Design (UD) makeover. Using a tool of your choice, create a mockup of the same website that is accessible, inclusive, and incorporates UD principles. There are many tools to choose from when creating your mockup and we will not be grading based upon how sophisticated your software tool is. So even creating rough sketches in a drawing program would provide proof of your redesign concept. That being said, some possible tools you could use include, [Adobe XD](#) , [Figma](#) , [Anima](#) , and [Wireframe CC](#) . There are many more, but you don't need to spend money on software for this assignment. Some students have used PPT to show the redesigned web pages accompanied by a legend of sorts in Word that lists how each element will be made accessible. Be creative and let us know if you need help.

For specific guidelines on webpage accessibility, visit [the W3C Web Accessibility Initiative site](#) .

Things to think about when redesigning include:

- Make sure your headings are appropriate and have the correct [HTML tags](#) (hierarchy). i.e., the most important heading is H1, then H2, and on to H6.
- Make sure all images have appropriate [Alt tags](#) (once again, an important accessibility feature in HTML markup language).
- Avoid the use of tables in your redesign. However, if tables must be used, make sure they have correctly identified [header rows](#) (in contrast to body rows).
- Make sure all hyperlinks have unique identifiable text rather than web address format. e.g., A link to the Sydney Opera House would be better like this: "Visit the [Sydney Opera House](#) " than this: "Click on this link to see the visit the Sydney Opera House <https://www.sydneyoperahouse.com> ."
- Check to [make sure colors and contrast are web-accessible](#) and friendly to readers with visual impairment.
- Make sure audio and video content is not set to autoplay.
- Make sure videos are captioned and/or have a text version. Make sure audio content also has a text version.
- Limit animation and clearly describe how any interactive content works and provide alternatives if necessary.
- Make sure any downloadable content is accessible, e.g., PDFs must be readable as text.

NOTE: You may not be able to complete all of these requirements in the timeframe allotted, so be sure to indicate if something is in progress. e.g., add a footnote to a page with embedded video content to indicate that video captioning will be included in your final makeover.

Deliverables

Provide files that show your mockup in Word, Powerpoint, Pages, Keynote, or PDF. Alternatively, you could provide a link to Google docs, slides, or other save HTML files in a Google drive directory. You may also provide a link to a third-party site to view your mockup.

Individual Project 1			
Criteria	Ratings		Pts
Content The student has addressed the assignment criteria, making sure that the website is accessible	20 to >0.0 pts Full Marks	0 pts No Marks	20 pts
Quality The project is of high quality and complete. The student has taken time to carefully address the project requirements.	20 to >0.0 pts Full Marks	0 pts No Marks	20 pts
Creativity The student has addressed the project requirements in a creative way. They may have found unique solutions to deliver web content that meet the accessibility requirements to they may have found solutions through other less traditional thinking and design strategies.	30 pts Full Marks	0 pts No Marks	30 pts
Conventions The student has checked the project submission thoroughly for spelling, grammatical, and structural content.	10 pts Full Marks	0 pts No Marks	10 pts
Total Points: 80			