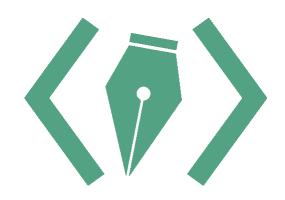
Week 10

# Accessibility



#### **Announcements**

OH tomorrow even tho it's a holiday!

Homework 9 will be released tonight

Final Project!

Check-in due this Thursday, Nov 12th!

Project due **Dec 1st** 

Your project can be featured on our <u>showcase</u> website!

Final Project Submission: wdd.io/go/project-submit

Come to office hours via Piazza or wdd.io/go/OH

Give us anonymous feedback at wdd.io/go/feedback

# Accessibility

"refers to the practice of building digital content and applications that can be used by a wide range of people, including individuals who have visual, motor, auditory, speech, or cognitive disabilities"

from Pablo Stanley, Designing for Accessibility Is Not That Hard

## How can we design for accessibility?







Web Design DeCal Fall 2020

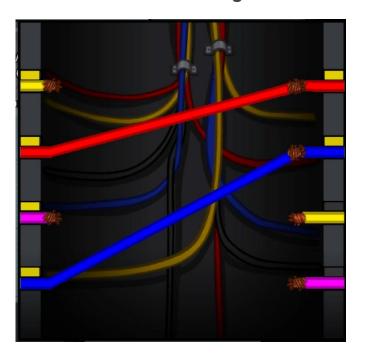
A quick thought experiment: Imagine the power goes out. You don't have your phone or any form of light in your house. What things would be the hardest to use without light?

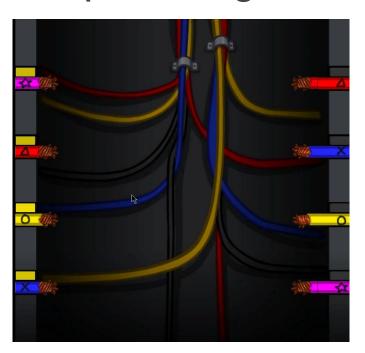
Now think about this: Imagine instead that there is a divider (that you can't see through) that goes between you and your phone or computer. What would be hardest to do on your device then?

# Step out of your own experience.

How can we incorporate this in web design?

# Contrast + symbols (Example: Among Us)





#### Don't do this

#### Now, about your project... We like being on a first-name basis, but it also helps us get in touch with you. What is your full name? What is your email address? John Smith Looks great! What sort of creative work do you need help with? You can read about our services here. Branding ○ Strategy ✓ Motion Design Development ✓ Product Design Marketing Copywriting Advisory Compositing

hat is your project all about?	
Hey Jellypepper team, I'd love to talk to you a branding this Drone Al project we're working	
i website-information-architecture.pdf	×

#### Do this!

#### Chat with our sales team

Nullam risus blandit ac aliquam justo ipsum. Quam mauris volutpat massa dictumst amet. Sapien tortor lacus arcu.

First name	Last name
Company	
Email	
Phone number	
Message	
By selecting this, you	u agree to the Privacy Policy and Cookie Policy.
	Let's talk

+ Add something else

#### Alt-text!



<img src="mydesignlectures.png"
alt="sleepless dude giving
frenzied talk about connected
papers on a wall from It's
Always Sunny in Philadelphia"
with=300px height=100px>

#### Use <nav> and <main> in HTML

Users with physical disability rely
heavily with using the **keyboard**(arrows, tab especially). Using these
tags will help with that (otherwise a bit
advanced, feel free to do your own
research!)

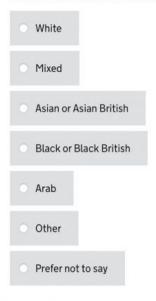


# Navigation, navigation



### Your ethnic group

#### Which of these best describes your ethnic group?



How do we make people from all backgrounds feel welcome?

# Who aren't we considering? Who might we be excluding?

How easy is it for anyone to use our product?

# Suggestions to Design Inclusively

#### Some lit resources:

- Color Oracle: color blindness simulator for Windows
- WebAIM: contrast checker + more accessibility articles/tools
- Contrast: macOS app to check contrast
- AXE Chrome Extension: test any site for accessibility violations



## Questions?