Underwater Cables, CSS Grid, and Team Project

CS 115 Computing for the Socio-Techno Web
Instructor: Brian Brubach
Announcements

• Andrea’s office hours moved to Tues 3-6pm this week
  • Back to normal next week
• Brian’s Tuesday office ours are now 2-3pm and Thursday now 3-4:15pm
• Keep checking the website calendar
• Will talk more about Team Project and PM1 later in the class
• Guest lecture times
  • 9:30-10:30am?
Social implications: cables and privacy discussion
Miscellaneous clarifications

• Can use `<q>text</q>` instead of "text" for proper quotation marks
• Can use `<hr>` for breaks/changes in content
  • Typically a horizontal rule (line)
• Can apply two or more classes to the same tag by listing them with spaces in between
  • Example → `<div class="some_class another_class"></div>`
• Validating your CSS for future projects
  • [https://jigsaw.w3.org/css-validator/](https://jigsaw.w3.org/css-validator/)
• Weird short way to write colors → `#C3F = #CC33FF`
• Your assignments are uploaded to the CS dept server using Cyberduck
  • It is natural, but technically incorrect to say “upload to Cyberduck”
CSS grid

• Reading → https://www.w3schools.com/css/css_grid_container.asp

• Some basic grid properties
  • display: grid
  • grid-template-columns
  • grid-template-areas
  • grid-area

• Example files → simple-grid.html and simple-grid.css
• Example files → grid-example.html and grid-example.css
Templates for CSS

• Okay to use free templates as starting point for team projects
  • Just cite them in the comments

• Basic layout examples
  • https://www.w3schools.com/css/css_templates.asp
  • Helpful for learning grid
  • Differences between grid, flexbox, and float ➔
    https://www.youtube.com/watch?v=hYJvxsgnGMA

• Responsive site templates
  • https://www.w3schools.com/css/css_rwd_templates.asp
  • Good starting place for your project
Project

• Project teams and Google doc
• Project Milestone 1 is posted and due Thursday at midnight
• Let’s take a look ➔ http://cs.wellesley.edu/~cs115/project/pm1.html
Friday remote project meetings

• Teams sign up for 10 minute blocks in the 8:20-9:50am range on Fridays
  • Will try it this week
  • May move to 15 minute blocks if schedules permit

• Get something submitted for the Thursday Project Milestone deadlines
Reminders

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• Keep checking the website calendar

• Project
  • Form teams
  • Get account ASAP
  • Start first milestone
  • Email me with any issues