University of Connecticut | Fall 2018 | Lecture

**DMD 3420 Advanced Web**

**Networked Communities – Project 2**

**Description:**

For this project, you will create a website for a community. It can be for a community that you're involved with, one that you admire, or a fictional community. For instance, a site for a colony of robots that lives on the moon, a nonprofit organization of your choice, or a site for a UConn student group that you're a member of. You can choose to build an entire site for a small community with simple needs or part of a site for a larger community. As usual, use HTML and CSS for your project. Also use either p5.js or some other JavaScript for one interactive aspect of your project.

The final project submission will include 1) a presentation of your work for an in-class crit and 2) documentation.

Consider this project in both technical and conceptual terms.

*Crit date 04/30/19*

**Design Document Deliverable:**

Before you build your website, you will prepare a document that guides your development process. Please bring in the document in either digital or hard copy for review. I will assign due dates for each of these sections in the Announcements as homework.

The document will consist of the following sections:

1. References – three websites that present a map or set of maps that engage you. Include a screenshot, a sentence that sums up the “design concept”, and what you like about the site
2. Content – choose a map or set of maps for your site
3. Concept (1-2 paragraphs) - Who is your target audience? What do you hope to convey? What will be the key elements and concepts behind the experience of your site? How will you leverage the medium of the web?
4. Sitemap - A diagram of the site and the links between them
5. Wireframes - Make diagrams showing the structure and functionality of the pages of your website. Include your homepage and one of each other page type
6. Mockups - Come up with two different, distinct design directions. Use Illustrator or a similar program to create a mockup for each, including at minimum, the homepage and one additional page. Consider typography, iconography, and color

**Logistics:**

The final piece will be presented in class on the due date for crit. The total presentation should be under 5 minutes duration. If your concept requires a longer duration, please speak to me about your project needs.

On the crit day, students should have their work ready to show by the start of class.

Checking out and arranging for the appropriate equipment is the responsibility of each student.

**Documentation:**

Documentation must be uploaded to the class Google Drive submission folder by midnight, one week following the crit date. Label documents in the following format: *lastName\_unitTitle\_descriptor.fileType (e.g. huang\_advancedweb\_project1.zip)*

Submit a zip file that includes the following:

* your design document
* 1 set of program files (all files used in your website including media files)
* 2 images (.jpg) of the website (1 screenshot and 1 showing the whole computer and user view)
* 1 video (.mov) (30 seconds to 1 minute duration) (screen recording of the website in action)

It is strongly recommended that you use a tripod for any video or image documentation. There may be certain particular cases that call for handheld video, however that would be atypical.

**Resources:**

Additional equipment for production of the work and for documentation are available through the SplashPad. Please talk to me or Ofonime for any equipment concerns.

**Grading Rubric:**

25% - Concept

25% - Technical Implementation

25% - Presentation (Crit)

25% - Documentation

Class Notes:

Javascript created functionality for websites

* Create variables
  + Ex: Var pi =”it is food”
  + Beating eggs example
* Function: set of programing functions that can be called, series of steps

Ideas:

Communities that I can make websites for:

* Awkward black girls
* Black girls/ minorities in general
* Unicorns
* Introverts
* Millennials
* For people that are lost
* Sneaker Community
  + Calendar for upcoming releases
  + Showcasing releases of that month with links directly to the shoe for purchase
* R&B enthusiast
  + Make a website showcases popular songs that sampled other R&b and soul songs
  + Play the songs, show artists, blurb about both smapled and new song (maybe meaning of the lyrics)
* Cat Lovers
  + Homepage say meow with with cat and moving tail
  + Pictures of cats
  + Videos of cats
  + Articles
    - What to do when you find a kitten
    - How to own a cat on a budget
* 90’s kids
  + Windows 90 insert password page with sound
    - Hint underneath “ audio ba da da da da da da da”
    - Password: nickelodeon
  + 90’s theme and colors
    - Neon colors
    - Checkers
  + Collage of images
    - Characters + brands +
  + Pictures that remind users or the 90s
* Gif heaven