­­­­­­­­University of Connecticut | Spring 2019 | Lecture

**DMD 3470 Advanced Web**

**Interactive Narratives/Local Histories – Project 1**

**Description:**

In this unit of the course we will create a website based on local Stamford histories and their related artifacts. The site can be for a general audience or a specific group of people and you may choose to take an experimental approach if you wish. After research and design development, the site will be built with HTML and CSS and p5.js. At least one section of your website should contain and interactive graphic that utilizes p5.js.

As a starting point for this project, you will select a set of related artifacts from the Ferguson Library Local Historical and Geneological collections or the Ferguson Library Digital Archives. The archival artifacts come in the media forms of images, maps, documents, and audio. We will receive a tour of the physical archive documents during one of our classes and students may return to the archives to retrieve more material as needed.

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 03/26/19*

**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 place histories 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 collection of at least 6 artifacts 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:**

<https://fergusonlibrary.org/learn-explore/local-resources/stamford-history-and-genealogy/>

<http://www.fergusonlibraryarchive.org/>

<https://en.wikipedia.org/wiki/National_Register_of_Historic_Places_listings_in_Stamford,_Connecticut>

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

Design Document

The concept of my project would be following the lives’ of Residents in Stamford specifically African-americans if possible. I will base my story of them off of images or other information about them found in their artifacts.

Joyce Carwin

<http://www.fergusonlibraryarchive.org/exhibits/show/tellyourstory/jcarwin>

Or

A tour of Stamford. Find pictures of popular landmarks in Stamford and compare them to what that area currently looks like. Recreate Postcards in archives.

Target Audience: Stamford Residents

Convey

Or

Find a yearbook and make a fictional story for the students in it.