Description

Utilizing techniques learned from Web Design (MART 341) and Web Technologies (MART 441). A project-based study, to understand HTML, CSS, and JavaScript in a professional environment by building a professional portfolio website for future employment.

This independent study will incorporate mockup designs, follow the agile work flow, and include user testing between friends, professors and past employers. This study will help me understand all stages of building a professional website from creating HTML, CSS and JavaScript files to registering for a website domain. The independent study will grow my skillsets and show my work throughout my career to future employers.

Week By Week Breakdown

# 1/20 - 1/27

## Sprint 1

Writing out an independent study description and a week by week breakdown. Gathering portfolio work and contacting past employers about copyright issues. Researching other portfolio websites and examples.

Meeting with Professor Michael Cassens TBA

# 1/28 - 2/3

Create mock-ups, hand-drawn designs and brainstorming features to incorporate into a portfolio website. Setting up a git repository for backup of files and easy access for Professor Michael Cassens.

# 2/4 - 2/10

Utilizing HTML to build out a home page. Creating and building a main Cascading Style Sheets (CSS) file to be utilized for all pages of a portfolio website.

Meeting with Professor Michael Cassens TBA

# 2/11 - 2/17

Building out secondary pages, resume page, video editing page, skill page, other portfolio pages. Also, linking secondary pages to the home page.

# 2/18 - 2/24

Building out a JavaScript file and incorporating functions and features to help make the user experience easier. (ex. Adding a Print/Download button on Resume Page). Finalizing all pages creating a GitHub Website link.

Meeting with Professor Michael Cassens TBA

# 2/25 - 3/3

Alpha testing between Professor Michael Cassens and I. Listening and discussing feedback and suggestions. Also, writing out a one page response about how the website is going so far.

Meeting with Professor Michael Cassens TBA

# 3/4 - 3/10

## Sprint 2

Fixing issues and incorporating feedback and suggestions from Professor Michael Cassens. Brainstorming and incorporating new ideas and features.

# 3/11 - 3/17

Beta testing between friends and professor Michael Cassens. Listening and discussing feedback and suggestions.

Meeting with Professor Michael Cassens TBA

# 3/18 - 3/24

## Sprint 3

Fixing issues and incorporating feedback and suggestions from Professor Michael Cassens and friends. Start researching and understanding the process of setting up a website domain.

# 3/25 - 3/31

Spring Break

# 4/1 - 4/7

Finalize a website domain and upload files to the World Wide Web. Get a live website link to share with future employers.

# 4/8 - 4/14

Beta test II, send a website link to past employers for review. (Eastman Hunting Journal and AgriStudios) . Listen to feedback and suggests.

Meeting with Professor Michael Cassens TBA

# 4/15 - 4/21

Fixing issues and incorporating feedback and suggestions from employers. Finalize website and writing a final response.

# 4/22 - 4/28

Submit all documentation to Professor Michael Cassens.

Meeting with Professor Michael Cassens TBA

# 4/29 - 5/5

Finales