DESN340 | Intro to UX | 2022

**Project 1: Code Practice**

# Introduction

This project follows a series of small homework assignments creating websites that use the code techniques we cover in this course. On each day of the Code Practice lessons you will be instructed to follow along with our example website and build the code along with the instructor. After the lesson has finished, you then build a new small webpage experience that utilizes the code demonstrated in class. You will have 1 week to craft this web concept and deliver the code to the submission folder on the class Drive.

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# Purpose

The purpose of this project is to test your understanding of key technical challenges and your ability to creatively express your abilities in the medium of code. Each assignment will task you with interpreting the technical requirements from our in-class code work and apply it in an entirely new creative web page concept. By the end of this project you will have created a minimum of 7 small websites and a deeper understanding of the workflows involved in creative code development.

## In this project you apply your knowledge of:

1. The browser, the inspector, and the tag system
2. The Hypertext Mark-up Language (HTML)
3. Webpage styling using Cascading Style Sheets (CSS)
4. Float-based column layouts
5. Web-focused images, textures, and video
6. Frameworks and code libraries
7. Responsive layouts

# Deliverables and criteria for evaluation

This project has 6 assigned parts, each corresponding to a single lesson in the first half of the semester. Each part is due the week after it is assigned. Every submitted assignment will be evaluated on 4 criteria.

| The submitted assignment... | SmitJane\_Project1\_Part3 |
| --- | --- |
| ...expresses a valid attempt to put the code into a new form. | /1 mark |
| ...shows a proficiency in the application of the code technique covered in class. | /1 mark |
| ...shows a high level of creativity and creates a novel web-based user experience. | /1 mark |
| ...is written in readable format with clear syntax, helpful comments and an indented format. | /1 mark |

## 

## Schedule

● Class 2- Code Practice #1: Hello World

● Class 3 - Code Practice #2: Adding Style

● Class 4 - Code Practice #3: Multi-column Pages

● Class 5 - Code Practice #4: Images & Textures

● Class 6 - Code Practice #5: Bootstrap Website

● Class 7 - Code Practice #6: Responsive layout

| **Each assignment submitted in a folder labeled as:**  “DESN340\_P1\_Part#\_SmithJane”  **Where.** Online\* (Inside the Google Drive folder “Desn340\_Project1”) |
| --- |
| \* You will be asked to host some of your code on GitHub. If you do not have a GitHub account please sign-up before the 2nd week of class. |