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NEWS DISNEY+

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April 13, 2022



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**Cheaper by the Dozen Offers a Fresh Take on the Classic Hit**

April 6, 2022



NEWS DISNEY +

**The New Disney Original Film Better Nate Than Ever Shares the True Meaning of Destiny**

April 5, 2022

## Trending on Disney+



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## COURSE DESCRIPTION

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Extending topics introduced in the first year, students will cover the Web design/development process in greater detail. Topics covered include basic and enhanced responsive site structure, local site management, CSS design, CSS layout applications and browser compatibility issues. Some use of Javascript will also be covered

## COURSE LEARNING OUTCOMES

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Upon successful completion of this course, you will be able to reliably demonstrate the following Course Learning Outcomes which will be taught and evaluated:

- 1.) Write valid, accessible and semantic markup leveraging HTML5;
- 2.) Debug and troubleshoot HTML/CSS code for Web pages;
- 3.) Develop and design responsive web pages/sites in various configurations using modern CSS layout techniques;
- 4.) Create and execute the planning of a multi-component project;
- 5.) Practice and apply techniques used to support older browsers;
- 6.) Develop HTML pages and assets for the integration of Javascript;
- 7.) Present and demonstrate products to clients;

## GRADE BREAKDOWN

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Homework - 40%

Mid Term - 30%

Final Integrated Project(FIP) - 30%

# COURSE BREAKDOWN

## RESPONSIVE DESIGN & CSS GRID

### WEEK 1 \*

- Course Intro, required software - Visual Studio Code
- Responsive Concepts and Design Workflow
- CSS typography (Google Fonts, @font-face)
- Midterm & FIP - Assigned(Due week 7, week 14)
- Homework #1 - Assigned(Due week 2)

### WEEK 2 \*\*

- Homework #1 - Submission
- Normalizing your file
- Media Queries
- Responsive Grid Build
- Homework #2 - Assigned(Due week 5)

### WEEK 3 \*

- Responsive Grid Build Continued
- Homework #3 - Assigned(Due week 6)

### WEEK 4

- Responsive Grid Build Continued

### WEEK 5 \*

- Homework #2 - Submission
- Responsive Grid Build Continued

### WEEK 6 \*

- Homework #3 - Submission
- Grid Prototyping

## WEEK 7 \*

- Midterm - Submission
- Understanding when to use Grid or Flexbox
- Working with Grid and Flexbox together

## WEEK 8

- Prepping content for the grid
- Compliant HTML
- Doc outline & Semantic tagging
- Picture Element
- Couples Responsive Build Scaffold (Mobile First)

## WEEKS 9-11

- Couples Responsive Build Scaffold (Mobile First) con't

## WEEK 12

- Finish Couples Responsive Build Scaffold (Mobile First)
- Alternative strategies/approaches to the site build
- EM's and REM's

## WEEK 13

- Open Lab

## WEEK 14 \*

- FIP Submission and Presentations

## WEEK 15

- No Classes

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## ADDITIONAL LEARNING MATERIALS

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[HTML Essential Training](#)

[Crafting Meaningful HTML](#)

[CSS Essential Training](#)

[CSS: Advanced Layouts with Grid](#)

### Additional Reference

[HTML Tags](#)

[Semantic Tags](#)

LinkedIn Learning is available for free through <https://fcsw2.fanshawec.ca/portal/index.htm>. Look for LinkedIn Learning under My Bookmarks and Campus Links on the right side of the page. You will be prompted to login, using your FOL login credentials to access LinkedIn Learning. You will need to login first before you can click or copy and paste the above links.

# HOMEWORK BRIEFS



## HW #1 – FOLDER STRUCTURE & TYPOGRAPHY

Each Student must demonstrate the ability to set up a folder properly and include the necessary Javascript file.

The secondary focus of this assignment is typography on the web. Students will be given copy and a few images (related to the midterm) to work with. The goal is to prepare students for the midterm project by thinking about how they may handle typography in their project.

Each student is responsible for selecting appropriate fonts (using the techniques covered in class e.g. google fonts or CSS3 @font-face) and CSS styles to enhance the copy. Line Height, Letter Spacing, Font Weight, Colour and Type are the critical components of this assignment.

The text will be placed on a single provided web page (CSS Grid) with no other design elements other than the text and images provided.

**Web files must be uploaded to GitHub following best practices taught in Authoring.**

### SUBMISSION REQUIREMENTS & DUE DATE

Project must be submitted within Week 2 class time.

- When I download from your repo, the zip file should be named = "LastName\_FirstName\_Project1-main.zip"

**Due Week 2 in HW1 FOL Dropbox - (10% of final grade)**

### GRADING RUBRIC /100

Folder Setup & Naming /15

Valid HTML and CSS / 30

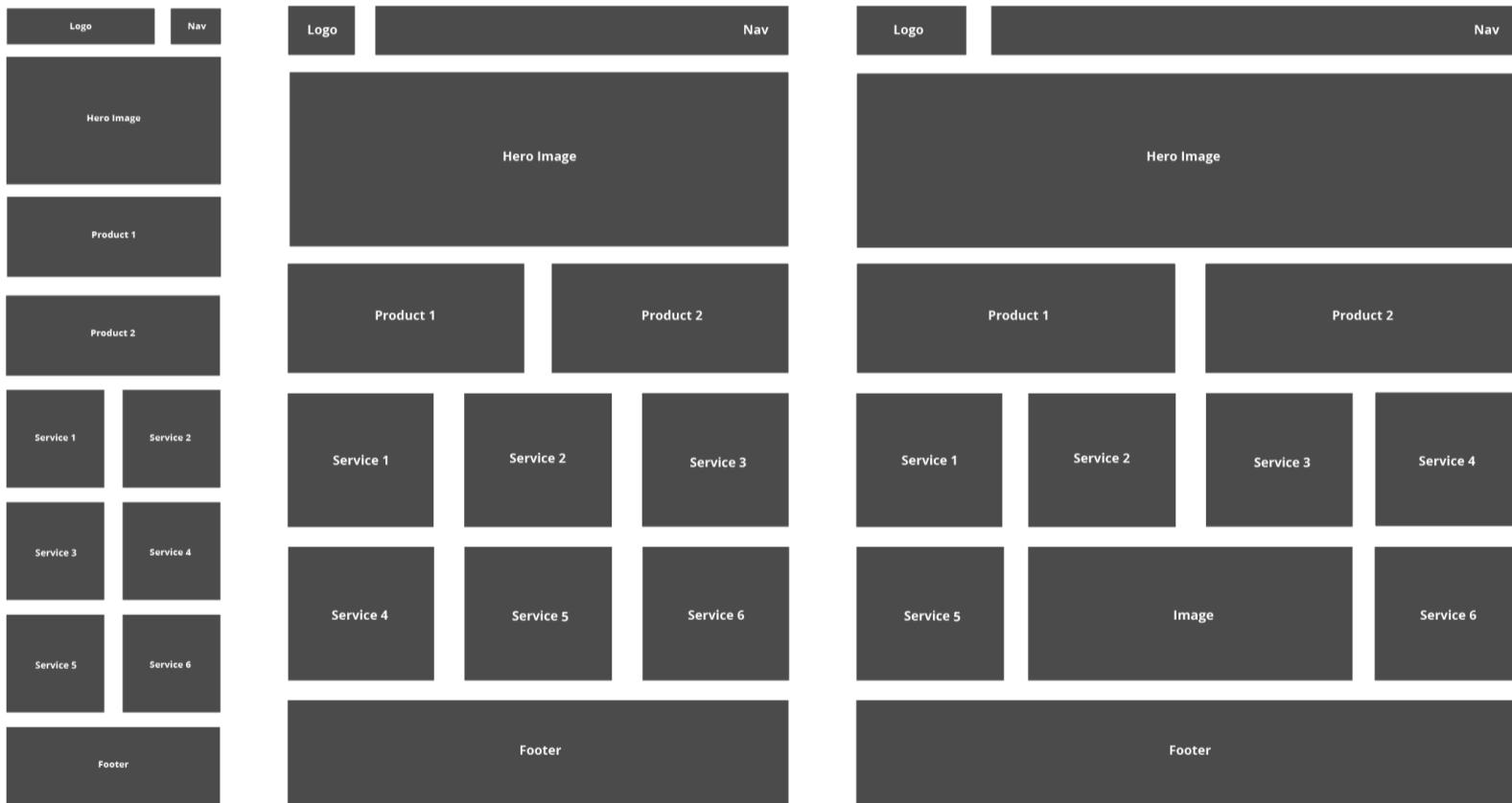
Doc Outline / 15

Typography & Design / 40



## HW #2 – PRACTICE SCAFFOLD

Create a basic example of a media query based on the specs below. You must follow best practices and work mobile-first. Each student must create a single web page using media queries to replicate the following on mobile, tablet and desktop.



The files must be uploaded to GitHub following the best practices taught in Authoring.

### SUBMISSION REQUIREMENTS & DUE DATE

Project must be submitted within Week 5 class time.

- When I download from your repo, the zip file should be named = “LastName\_FirstName\_Project3-main.zip”

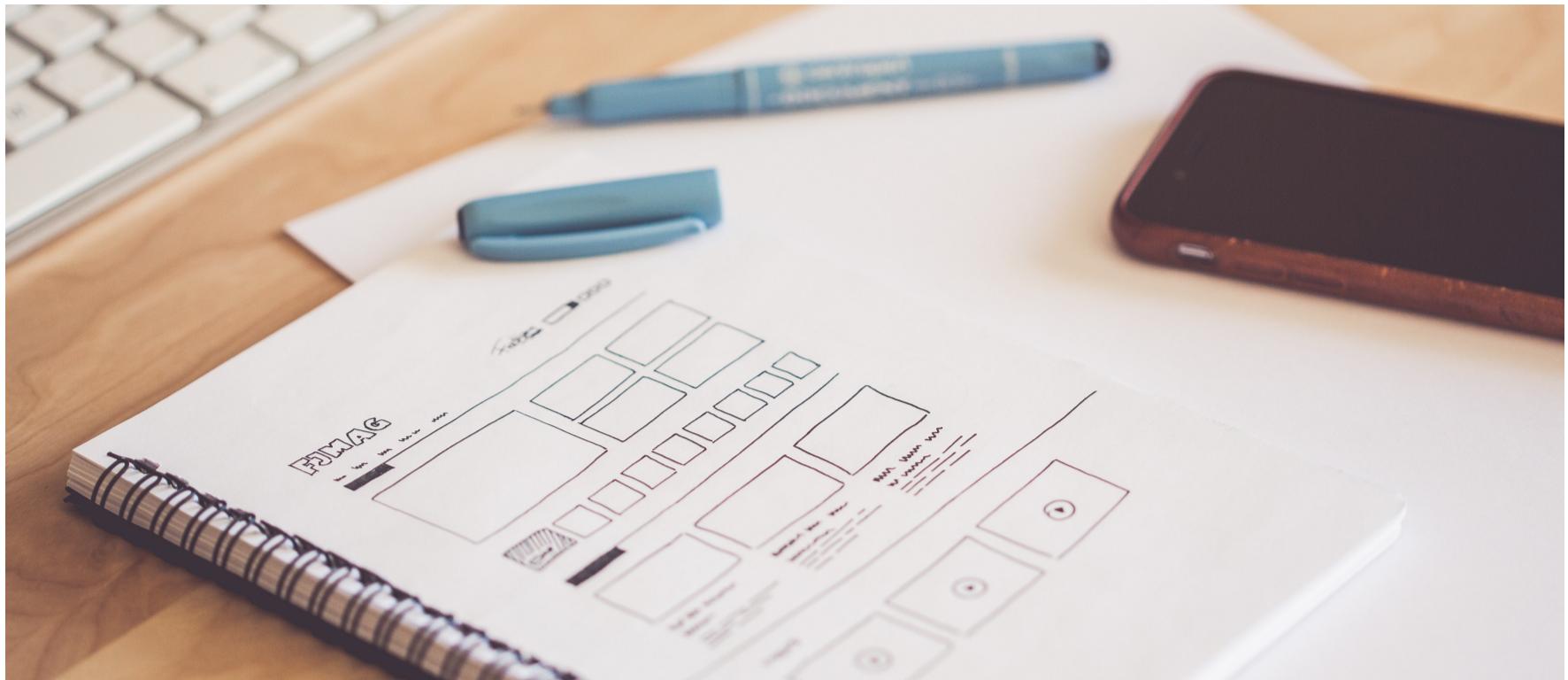
**Due Week 5 in HW2 FOL Dropbox - (15% of final grade)**

### GRADING RUBRIC /100

Folder Setup & Naming / 20

Valid HTML and CSS / 20

Properly implemented media query / 60



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## HW #3 – CREATE YOUR MIDTERM SCAFFOLD

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Each individual or team is responsible for creating their midterm website scaffold consisting of Wireframes, Boxed XD Designs, HTML and CSS files. The scaffold will be based on the wireframes selected from an individual or each partner. These pages are not completed pages and will be visually similar to homework 2, boxes with labels.

Each individual or team is responsible for creating the following: 2 wireframes (PDF), 2 Boxed XD designs, 2 Responsive HTML pages, a text file with box info, i.e. measurements, font info, etc.

The pages must consist of valid HTML5 and CSS3. The pages must use semantic tagging and have a proper document outline.

**Wireframes & XD Design files are required. Web files must be uploaded to GitHub following best practices taught in Authoring.**

### SUBMISSION REQUIREMENTS & DUE DATE

Project must be submitted within Week 6 class time.

- When I download from your repo, the zip file should be named = "LastName\_FirstName\_Project2-main.zip"

**Due Week 6 in HW2 FOL Dropbox - (15% of final grade)**

### GRADING RUBRIC /100

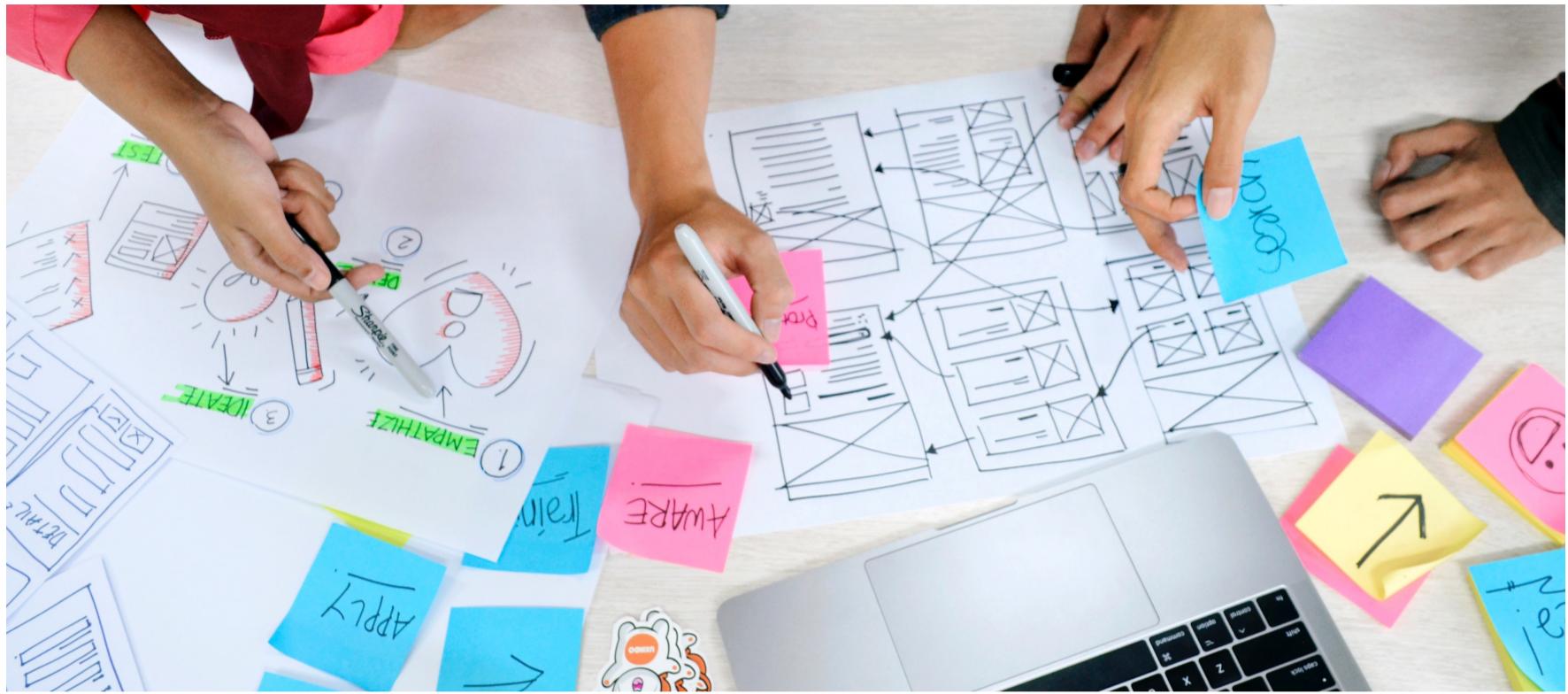
Folder Setup & Layout Files /20

Valid HTML and CSS / 40

Doc Outline / 10

Layouts / 20

Text file with measurements / 10



## MIDTERM/FIP

Each team or individual is responsible for designing, coding, and semantically tagging responsive HTML5 website (using the CSS Grid). CSS3 must also be adequately utilized throughout the site. 2 fully responsive pages must be completed. A contact form/page must be present. No splash pages or single-page scroll sites.

Students are strongly encouraged to submit a fully completed design for their website. However, placeholder content such as stock photos and roughed-out design files are permitted.

The 4-page website is based on the student's original layout (Not the templates provided last semester). Students are required to create the proper markup for the site and must make use of semantic tags.

**Please refer to the Midterm (FIP) document for additional information.**

**The files must be uploaded to GitHub following the best practices taught in Authoring.**

### SUBMISSION REQUIREMENTS & DUE DATE

Project must be submitted on Week 7.

- When I download from your repo, the zip file should be named = "LastName\_FirstName\_FIP-main.zip".
- Please include a text file with both team members' names.

**Due Week 7 in Midterm FOL Dropbox - (30% of final grade)**

### GRADING RUBRIC /100

Folder Setup & Naming / 5

Properly submitted via GitHub (used versioning) / 20

Valid HTML and CSS / 25

Doc Outline / 25

Design / 15

Use of CSS3 (transitions, animations, border radius, etc.) / 10



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## FINAL INTEGRATED PROJECT

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Please Refer to FIP document on FOL for detailed Information about this project.

### SUBMISSION REQUIREMENTS & DUE DATE

Project must be submitted Week 14

- When I download from your repo, the zip file should be named = "LastName\_FirstName\_FIP-main.zip"

**Due Week 14 - Monday, August 7th, by 5 pm EST, in FIP Dropbox - (30% of final grade)**

**Presentations will take place on August 8th and 9th.**

### GRADING RUBRIC /100

Folder Setup & Naming / 5

Valid HTML and CSS / 15

Doc Outline / 15

Responsive from mobile to desktop / 25

Contextual Considerations (mobile specific nav, responsive images) / 15

Design / 15

Presentation / 10