

# WSP

WEB STANDARDS PROJECT

# CONTACT



Should you have questions or require assistance of any kind, please use the following contact information.

- **BLOOM, JOSH**  
M-F 2pm - 5pm

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# COURSE OVERVIEW

Throughout the course of our education it becomes increasingly more important that we stop to ask 'Why.' Web Standards Project is your opportunity to slow down and practice what you have learned.

## COURSE STRUCTURE

You will be following a traditional production process throughout the creation of various website components. Each week will entail a research assignment/discussion followed by your use of this knowledge within the project. At the end of each week you will be asked to communicate your progress and explain what you have learned.

## PROJECT SUBMISSIONS

All submissions should be done via the weekly discussion boards. Make sure to label each correctly to ensure it is received for grading correctly.

## GRADING

This class focuses on demonstrating an understanding of the why behind our decisions. As such grading will be done on a weekly basis after all research, discussion, and project submissions have been completed.

Your project stand-up will be your opportunity to explain the conclusions you have made and demonstrate how

your knowledge has evolved. The more active you are in the class the more opportunities you will have to communicate this.

## REQUIRED MATERIALS

While we might discuss the benefits of certain software over others, you are open to using any of the application previously discussed throughout the degree.

Reference materials will be provided on a weekly basis including those from the instructor and those discovered by yourself and fellow classmates.

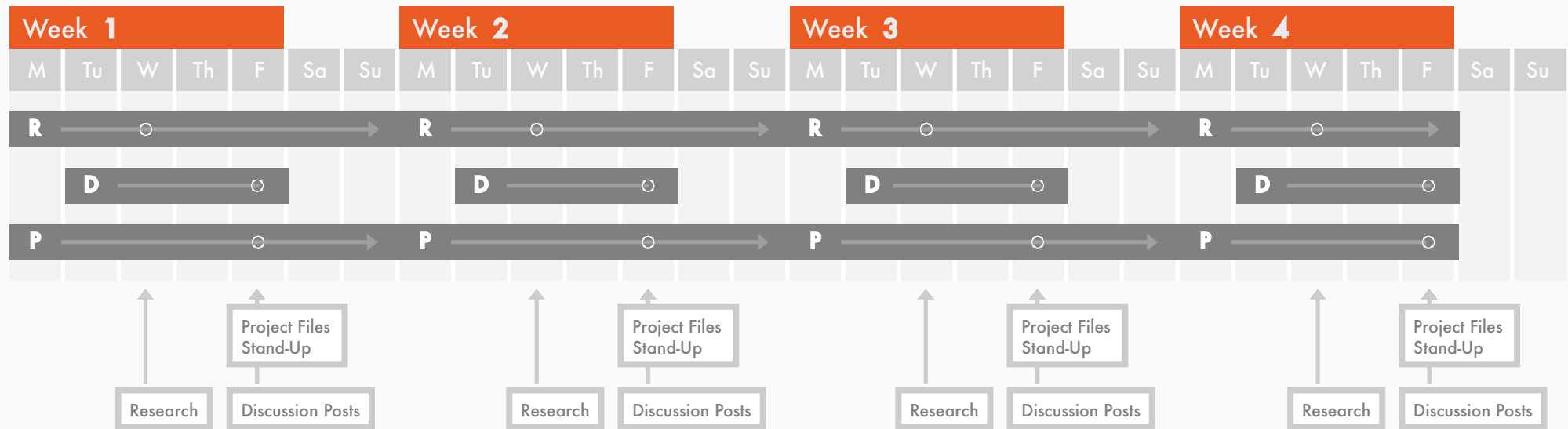
## PARTICIPATION

You will be required to actively contribute to the weekly discussion boards. Providing feedback and proposing new questions that push each other towards a better understanding of the topic(s) at hand.

Refer to the weekly discussion board for the minimum post requirements.

# WEEKLY SCHEDULE

Assignments have been consistently spaced out throughout the month to avoid confusion. Progress posts are welcome, but make sure finals are submitted on time.



## LEGEND

**R** research

**D** discussion

**P** project

# PROJECT REQUIREMENTS

Expand on your understanding of design, HTML, and CSS through the develop your own library of website components.

## COMPONENTS

You can do so much more than create just one website. This project will have to developing various components, sections of websites that will enable you to slowly create your own asset library.

Defining the benefits and drawbacks of each you can easily choose the right pieces for any site in the future. You will understand everything from the ground up and be able to build it faster than using a framework.

- Headers
- CTA
- Features
- About
- Blog: News Feed & Grid
- Form Contact & Login/Register
- Footer

## DESIGN INSPIRATION

The most important part of becoming a designer is being able to recognize the good and the bad. While you are of course free to create your own layouts, throughout this project you are welcome to simply pull inspiration from existing designs.

The main goal is that you must be able to communicate the details as to why it is a good choice for the client and user's needs.

## STRUCTURE

With a design in mind the best way to practice HTML is through deconstruction. For each component you will be stripping the design backwards to create a wireframe.

By the time you are done you will be able to convert a design into HTML simply by looking at it.

## PRESENTATION

Of course the design cannot be accomplished with CSS. You will practice and expand on your understanding of

Cascading Stylesheets. Optimizing how you recreate a design and helping to better separate the content and structure from presentation.

## STAND-UPS

Finally, you will need to communicate the rationale behind each of the decisions you have made. Completing a task is great, but understanding why it worked is truly learning.

# GRADING RUBRICS

Instead of deducting points for mistakes, we are going to reward you for your accomplishments. Think of it as a game, shoot for a high score!

## Creating a Library

GitHub Page (10 pts)

Each Component:

*Critiqued on GitHub Page & reviewed within Stand-up video.*

Target Audience (1 pt):

Communicated with detail.

Client/User Needs (2 pts):

Communicated in detail showcasing understanding of provided resources.

Design Critique (5 pts):

Demonstrate conceptual knowledge of design concepts discussed this week as well as in previous courses. Details include color, typography, layout, etc...

Craftsmanship (1 pt):

Free of grammar & spelling errors. Displays planning, polish, and presented in a professional manner.

## Structure

Each Component:

*Critiqued on GitHub Page & reviewed within Stand-up video.*

Viewable from GitHub Page (1 pt)

HTML written Correctly (3 pt):

Tags include all required attributes and syntax. Communicating basic knowledge from previous courses.

Semantic use of HTML5 (3 pts):

Most appropriate tags were used. Explanation provided as to why it was the best choice.

Prevent Unnecessary Bloat (2 pts):

Separation of content & structure. Avoiding excess divs and/or CLASSES/IDs.

Craftsmanship (1 pt)

## Presentation

Each Component:

*Critiqued on GitHub Page & reviewed within Stand-up video.*

Viewable from GitHub Page (1 pt)

Design Successfully Recreated (3 pt):

Demonstrate basic CSS knowledge from previous courses. Attention to detail is important!

Semantic use of CSS Selectors (3 pts):

Fight the urge to use a CLASS or ID for everything. Choose the right selector based on the reason why it must be styled.

Prevent Unnecessary Rules (2 pts):

Carefully consider how you're styling. Showcase your mastery of the box model, floating, position, hierarchy, etc...

Craftsmanship (1 pt)

## Post Mortem

Post Mortem Review (10 pts)

Each Component:

*Critiqued on GitHub Page & reviewed within Stand-up video.*

Design Successfully Recreated (1 pt):

Optimized HTML (3 pts):

Updated any items from week 2. Demonstrate mastery of standards based semantic HTML.

Optimized CSS (3 pts):

Updated any items from week 3. Demonstrate mastery of standards based semantic CSS.

Responsiveness (1 pts):

Showcase your consideration of all users by following a mobile first development practice.

Craftsmanship (1 pt)