

IMS 322 Team Project
Sprint#1 (100pts)
Create a Static Web Site using HTML/CSS
Due Date: 9/22

Sprint#1 is to develop a static disruptive tech consulting website using HTML5 and CSS3. The detailed requirements for the site development are as follows.

1. Pick the Topic for Your Team Project

For completing this Sprint, you first need to pick the topic (i.e. one disruptive technology) for your team project. You are going to be working with this site throughout the entire semester so pick something that your team is passionate about, interested in, and wants to share with other people. Here are the requirements for your topic selection:

- Your topic must be appropriate, and not include content that could be considered offensive to others.
- You need to be able to find image and media representations of your topic. Make sure you choose something that will be easy to find or that you have some content on already.
- Your topic should be multifaceted. You are going to be creating several content pages about your topic, so make sure that it's something you can write about. Some examples for disruptive technologies include but not limited to: AI, Blockchain, Games, Metaverse, 3D printing, Virtual Reality (VR, AR or MR), IoT, etc.

2. Create Your Team's Website

Here are the detailed requirements for your website development:

- **HTML Code**
 - Create **at least 5 pages that include** Home, Information, FAQ, About Us, and Contact Us page.
 - ✓ Home page: should include content/images introducing the website.
 - ✓ Information page: provide the detailed information about the disruptive technology you choose. The content includes **at least 5 images, 2 videos, and 5 hyperlinks** to link with other websites.
 - ✓ FAQ page: include **at least 5 FAQ headers and detailed answers**
 - ✓ About Us page: introduce consultants (i.e. team members)
 - ✓ Contact Us page: It should include a Contact form and a Google map. When you click a submit button after filling out the form, it should send the filled data to your email address via formsubmit.io.
 - For consistency, **all pages should have the same navigation bar, main area, and footer.**

- **CSS Code**

- Use CSS code of either Yoko's Kitchen, Assignment#1, or your own.
- Add at least 10 your own CSS code.

- **Others**

- Add at least **10 comments** on HTML, CSS, and JavaScript codes.
- Create separate CSS and JavaScript files
- Before uploading your complete files to Canvas, upload the files to GitHub webserver and test whether the website works well.

3. Collect Website Resources

To develop your website, you need to collect:

- **Content**: At least 1,000 words. You should do research to find the relevant content from either online or offline resources. Cite accordingly when you use the external resources.
- **Images/Videos**: at least 10 high-quality images and two videos.
- **Hyperlinks**: at least 5 hyperlinks with external sites.

NOTE: You must consider copyright when using content/images from the web. Read [this article \(https://www.techsoup.org/support/articles-and-how-tos/finding-and-using-images-for-your-nonprofit\)](https://www.techsoup.org/support/articles-and-how-tos/finding-and-using-images-for-your-nonprofit) and choose your content/images accordingly from proper sources.

4. Grading Rubric

Your project will be assessed based on the following three quality criteria.

- Programming Quality (70%): The codes should be executed successfully.
- User Interface/Content/Image Quality (30%):
 - Was an appropriate amount of research done for providing the rich content/images?
 - Is the design intuitive and easy to follow?

5. Submission Guideline

Before deadline, a team leader should create TeamName_SP1.zip file (e.g. Team1_SP1.zip) that include all Sprint#1 deliverables (HTML, CSS, image files) and upload it to Canvas-Assignments-Team Project – Sprint#1.