

# Website Project Part 1

Object Oriented Programming 1

**Due:** Feb 3, Beginning of class (8h)

**Submit:** Email a zipped folder of your web project (all necessary files)

## Overview

In this project, you will create the first version of your website. You will organize your content using HTML and add a few simple styles with CSS.

## Objectives

You need to create 2 HTML pages, the main page and a contact page, plus an external CSS style sheet with some basic formatting.

You will be given creative liberty with your work. You can choose what to put in your site and how to style it. You are encouraged to show creativity and do more than the basic requirements.

## Grading

You will be graded in two main ways:

1. Completion of the requirements below
2. Evaluation according to the following 4 criteria

Each of the following 4 criteria will be graded on a scale of 1-5, from poor to excellent, each being 10% of the overall grade.

### 1. Organization

The information on the page should be well-structured, with a logical flow and proper grouping of related information. It should be easy to navigate and find the information you need. The HTML elements should aid in defining the structure.

### 2. Content

The information presented in the page should be informative, useful, and interesting. It should be the right amount: not too little and not too much. Images should enhance the content and add to the overall effect.

### **3. Code Style**

The source code should be well-structured, clear, clean, and easy to read and understand. The author should follow good programming practices, such as adding comments as needed, show good naming of classes/variables, and choosing the proper programming tool for the task.

### **4. Polish**

The overall site should be well polished, meaning free of small mistakes or imperfections. Students should pay attention to the details and demonstrate significant effort above and beyond the minimum requirements. They should incorporate creativity and personalization. The site should be free of spelling/grammar mistakes.

# Main HTML Page

Make an HTML document as the main page of your website. It should have most of the content and information about your business/organization, photos, and important details. If you would like to split this information over multiple pages, you can.

Think about the following:

1. What information do people visiting my site need to know?
2. How should I structure/group that information so it is clear and easy to navigate?
3. How should I add HTML to reflect this structure?

Note: you do not need to do any special layouts, the content can just be arranged vertically.

## Requirements

- A `<main>` tag surrounding the main part of the page
- 3 or more `<section>` of content, each having at least one heading and paragraph
- 3 or more uses of inline text formatting tags (such as `<strong>`, `<em>`, etc.)
- 3 or more images
- A list (bulleted or numbered)
- A `<footer>` section, with a link to the contact page

# Contact Page

Create a second html page with contact information and/or business hours. It must have a link back to the main page.

## CSS Stylesheet

Your project must have a CSS stylesheet included by HTML documents (using the `<link>` tag).

Include at least ten style rules to give some formatting to your page. You do not need to do any layout using CSS, but you should modify things such as colors, fonts, borders, sizes, and spacing.

## Requirements

- Minimum of 10 style rules
- Use at least one element selector, class selector, and id selector
- Apply a style to a `<span>` element

- Apply a style to the `<body>`