# Assignment 01
# CS-4032Web Programming Spring 2022

## Portfolio Website

## Objective

- Learn to make web pages with basic html and html5 and apply css and css3 on web pages.
- Learn to make responsive pages

**Instructions:**
Use of frameworks or design systems (such as bootstrap) is NOT allowed in this assignment.
You are required to submit your assignment on slate

**Description**

For this assignment you must create few web documents (in HTML) and three stylesheets (in CSS),

index.html – a page describing your portfolio
mytimetable.html – a page displaying your current semester timetable in tables
coursevideos.html – a page displaying 6 videos of html and css

1. index.html
   1.1. Create a .html document with the standard HTML-structure (<html>, <head>, <body> etc.). Set up a basic structure following HTML5 semantics that includes a header-element to contain a menu with links to relevant pages and a picture of you. Further, the page should include a section that present projects that you have been part of in a list, and/or similar sections with work experience, and courses and educational institutions attended. One section presenting one of the examples above is sufficient.
   1.2. This page contains a title (containing your name), a picture of you, information about your academic pursuits, information about the college/university courses you have taken, and a link to your college/university. The courses must be grouped into "Major Courses" and "Other Courses". You must have
   1.3. Page must show navigation to other two pages mytimetable.html and coursevideos.html
2. mytimetable.html – make html5 page and use table and design table with css of your choice
3. coursevideos.html – make a html 5 page and apply css of your chouice

## you should be able to include on your page(s):

1. All web pages will only be "linked" to a single stylesheet at any point in time, but it must work properly (without any changes other than to the `link` element) with both stylesheets.
2. A *nav bar* with a few links that either navigate to other pages or act as anchor tags.
3. A *heading* to signal something important or declare a new section/paragraph.
4. A couple *paragraphs* describing the amazing things you want to share. Remember to use *emphasis* on key words!

5. A *list* of key things to know about something in your paragraph. Why not do an ordered list and unordered list?
6. An *image* of something relevant and visually appealing. You can store your image as an asset in your project folder or link back to the source on the web. The link should be clickable, but the image doesn't need to be.
7. A *footer* at the bottom of the page declaring your copyright on such a wonderful write-up, and make sure you use the copyright *symbol!*

Sample index page

**Cascading stylesheet guidelines**

**Profile Title:**

o   The font face is 'Roboto Slab' and the fallback font is serif.
o   The font size is 36px.
o   The font weight is normal (not bold).
o   The font color is white.
o   The title is vertical and center aligned to the header image.

### Heading

   o   The font face is 'Roboto Slab' and the fallback font is serif.
   o   The font size is 36px.
   o   The font weight is bold.
   o   The number's color is rgba(0, 0, 0, 0.25).
   o   The title color is rgb(51, 51, 51).

### Profile image

   o   The profile image is images/vrk.png
   o   **Note:** To reference the image from the css/ folder, the path needs to be ../images/vrk.png
   o   Its width is 100px.
   o   It has rounded corners with radius 100%.
   o   It has a white border that is 1px thick.

   **Paragraphs**

o   The font face is 'Source Sans Pro' and the fallback font is sans-serif.
o   The font size is 18px.
o   The line height 32px.
o   The font color is rgb(51, 51, 51).

   **Links**

o   Each address of the page is a link. The URL for each link is listed in listicle-content.txt.
o   The link color is #42b4d6.
o   The link is not bold, and the link is not underlined unless you hover over the link.
o   When you hover over the link, the link becomes underlined.
o   Hints: To remove an underline, you can use CSS property text-decoration: none;
o   To add an underline, you can use CSS property text-decoration: underline

   **Page Responsiveness**

   **Mobile Devices (0-767px):**

       o   Single-column layout,
       o   Name of the Project is above the project image.

- - **Hint:** You can hide any elements using display, visibility or opacity. Show this project name on only mobile screen sizes.
- **Tablet Devices (768px – 991px):**
  - Two-column layout – the project image on the left and the project details on the right.
    - project name is on top of the project details on the right.
    - **Hint:** You can hide any elements using display, visibility or opacity. Show this product name on screensizes for tablet devices and up.
  - Two (2) related products listed per row.
  - All images scale up as browser size increases.
  - The bar on top with store name is as wide as the browser
- **Desktop Devices (992px – above):**
  - Two-column layout,
  - Four (4) related projects listed per row
  - All images scale up as browser size increases.
  - The "box" that contains all the projects information must not grow wider than 1000px.
  - The bar on top with store name must always be as wide as the browser.