

HOW I USED BOOTSTRAP 5

1 Bootstrap 5 components:

To begin with, Bootstrap is an excellent tool for web development, specially for those with unremarkable creative skills, that speeds up the whole process of making a webpage. Regarding the components, the components used for this assignment are *dropdown*, *accordion*, *button*, *hero* and *carousel*. Templates have been obtained from Bootstrap and have been modified and simplified according to the assignment's instructions.

Since I have preferred to create a simple website instead of a portfolio, the used components have been chosen so the site resembles the example portfolio provided. Instead of the card component, an accordion has been used.

2 Grid system layout:

As for the grid system layout, has been added and used alongside the code. The pre-determined layouts from the templates have been slightly modified; auto features have been included since the positioning among the sections was different (i.e mx-auto, align-items-center, text-center, etc). However, I am still struggling to visualize the grid, despite being familiar with 2 playing with the 12 columns, when coding.

3 CSS use:

No CSS elements were added to this assignment. All the styling comes from Bootstrap 5.

4 Challenges and learning outcomes:

Many challenges were faced during the process. To name a few, icons were not showing up at first, the second link that enables Bootstrap icons in HTML was not included. Since most of the structures were obtained from Bootstrap I haven't had difficulties with the coding, nor with the basic HTML code from previous assignments either. What it was time consuming was the styling and the sizing of the different sections. I have used *MS Copilot* and *ChatGPT* for correction a few times, specially with the accordion section that kept appearing stuck on the left side. Regardless of the above, some of the AI suggestions have been disregarded (of a more advance level) and simpler ones have been chosen instead (such as the ones studied with *Codecademy*).

The linking via HTML anchor tags (<a>) had to be reviewed for the final part. For some reason I forgot that # was needed to be included in href="#" to link you back to the top page.