

# Mini Project Report

## Semantic Markup

Some semantic HTML5 elements I have used within my portfolio site are `<header>`, `<article>`, `<section>`, `<footer>`, `<h1>` and `<p>`. Semantic markup is important because it helps you organise, structure and locate different content of a website.

For example `<header>` and `<footer>` organises what's at the top of the page and what is at the bottom of the page. It also help to locate in the code, as an example, if you want to fix something on the top of the page, then you can either search or look for header in the code knowing that whatever you fix between the header tags it will change something at the top of your webpage, even though header is not at the top of your code.

For the different informations about me, my experience, projects skills etc I use the `<h1>` tag for the headline and `<p>` for the text underneath. This simplify the styling process for these elements a lot because I wanted the same type of text in the different sections to share style attributes. In CSS when I were going to chose style for the headlines I just applied it to all h1 elements at once. And if I anyway wanted to style one of them different I could just specify what headline I wanted to change with the section id I hade declared differently for each section, for exampled does the section about skills have the id skills.

## Web Technologies/Frameworks

I am very pleased working with HTML, CSS and the programming language used for this project. I think it covered all the tasks you wished your portfolio to perform and that you could create a wide range of different, good-looking layouts.

Although, you could argue that for example a jQuery library would make the JavaScript writing a lot easier and lightweight because with jQuery you could wrap common tasks that usually require a lot of code to methods you only need one line of code to call. Other than that jQuery could also be used to create CSS animations for your website. But because this is a school project and the purpose of creating this website is to learn I think it is good that we practicing the basic languages that all of the "shortcuts" and easier ways to write the code are based on before we learn the simplified ways. Because what if you get a job in the future where you are suppose to update a persons existing portfolio written in JavaScript without simplifications? And I do also believe that learning something from scratch in general always give you a better understanding and a wider perspective.

When it comes to the CSS animation part of what jQuery could contribute with, it could learn you something new and fun but I don't know if creating a professional portfolio would be the best project for it because it could look less professional depending on the animations style.