JavaScript 1 Course Assignment

# Reflection

## How was working with the API and API documentation?

## I used the fetch function to make a get request to the API URL.The fetch function returns a Promise and the `async` syntax for asynchronous action.Then the response.ok property is checked to ensure the response is valid and I parse the JSON data using the response.json() method.Finally, i log the data to the console.

## Which aspects of JavaScript did you enjoy?

I like using JavaScript due to its rich interfaces. It lets me create interesting and detailed websites.

Due to the richness of its interfaces, I enjoy faster development processes with smooth and non-blocking operations,as it enables I to add dynamic elements, handle user interactions, and create engaging user experiences.

## Which aspects of JavaScript did you struggle with?

Browser compatibility is one of the biggest issues I encountered when working with JavaScript. Variations in how different browsers interpret JavaScript code can result in errors and take me many hours to check and fix.

## How do you feel about your end result?

I think my website, which only used HTML and CSS, is superior to the previous one. JavaScript was used in its construction to improve user experiences.I can create a real website with filter, remove, and add products to a basket with the help of JavaScript.

Though I've spent a lot of time researching and learning how it functions, I believe I should have studied more about JavaScript because occasionally I make mistakes that result in numerous bugs that take me several days to resolve.