<u>CW2</u>

New Features

Description of Intended Additional Features:

1.1 HTML Forms:

Implementation of HTML forms to facilitate user interaction, including login, registration, and goal tracking forms.

Use of HTML5 local storage to store user data and login details.

Utilization of HTML5 form elements and attributes for improved usability and accessibility.

1.2 JavaScript (jQuery):

Integration of jQuery to enhance user interactivity with features such as buttons, sliders, and animations.

1.3 Advanced Features of HTML5:

Utilization of local storage to store user data, ensuring a seamless browsing experience.

1.4 Responsive Web Design:

Responsive design to ensure the website's adaptability across different screen sizes.

Brief Evaluation of Implementation:

2.1 Changes from Initial Design:

Initially, the website design was static with limited user interaction.

The addition of HTML forms enables users to interact with the website, providing goal tracking and registering accounts.

JavaScript (jQuery) enhances user interactivity through dynamic content.

Local storage improved the website's functionality by offering personalized experiences and session storage.

Added new pages: Tracking and Login pages:

These two pages work to collect user information and provide a tailor-made experience for the user, offering a goal tracking feature to keep up with the progress.

Made changes to: Workouts, Shop and home page, integrating new features with JavaScript and advanced features of CSS and html.

Responsive Design and Testing:

3.1 Responsive Web Design:

Responsive design to ensure the website's adaptability across different screen sizes.

Responsive images and media guarantee optimal viewing experiences without compromising loading times or visual quality.

3.2 Testing:

Browser developer tools simulate different screen sizes and resolutions to validate responsiveness.

References:

Images - Adobe Stock (2019). *Stock photos, royalty-free images, graphics, vectors & videos*. [online] Adobe Stock. Available at: https://stock.adobe.com.