**Assignment 4**

In this assignment you will continue your project by adding advanced JavaScript to give behavior of your page, dynamic content, and instructiveness of different elements and sophisticated user interface.

Mandatory project requirements:

* All your menus and buttons should be working, if they are not working remove them altogether.
* The page should be logical and structured, logical elements that you have created should not be repeated on other pages
* stick to one style on each page.
* page content should be relevant to your chosen topic
* remove illogical elements from the previous project if necessary

Requirements:

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| **Tasks** | **Evaluation percentage:** |
| * Try to use another event listeners | 10% |
| * Implement JavaScript to manipulate the DOM for validating user inputs in real-time, providing immediate feedback for incorrect inputs. | 20% |
| * Use Modal forms for sign up and sign in(sign up form should have more information rather than sign in) * All filled information from sign up should be visible in admin page * Include an admin panel page where administrators can add, edit, or delete content from the sing up dataset. | 30% |
|  |  |
| ***If your page has a sales concept, apply the following requirements::***   * Create a basic web page that displays a list of products with their details (name, price, etc.). * Implement a "Add to Basket" button for each product that allows users to add items to their shopping basket. * Use JavaScript to manage the basket by adding and removing items dynamically. * Display the current items in the basket and calculate the total price. * Build a web page that displays a list of products with an "Add to Basket" button and a quantity input field for each product. * Implement a simple checkout process with a "Checkout" button that displays a simple confirmation message. * Include filters to categorize products based on price, sale, size, new collections etc. * Implement JavaScript to enable features like image zoom on click and a modal for displaying the enlarged image.   **If your page has a news concept, apply the following requirements:**   * list of news in a concise form with a button and a link to detailed information about this news at the bottom. * Include a filter for news by date of release   **Another pages:**   * Add more instructiveness to your page * Include a filter by your chosen topic’s element | 40% |

Additional ideas to realize your projects:

* You can use localstorage to store that acts like a data storage type of web storage (don't mandatory)
* You can use background video