**Osamah Hasan (Project)**

**Introduction:**

I have created a portfolio website which is very important to demonstrate to my future clients that they can have a feel of my services such as web development and other IT services that I provide. It was a great learning experience to apply the skills of building a website by using HTML, CSS and Java script to produce this project.

**Website layout**

The technology I used to build the website was HTML5, CSS3 and Java script.

* HTML5 focus on building the page structure including all the sections and sub sections, assigned ids to each section to be able to control it via styling sheets and java script.
* CSS3 is focused on building the modern and smooth style of my website I used flexbox, coloring and other styling functions to make the website looks attractive for the visitors. I used media query function to build a responsive experience for the mobile users. Also, I have added some animation using transition functionality in CSS.
* Java script: I used the function to validate the contact form and also creating a dynamic content using drag and drop functionality.

**Website organization**:

The website is a portfolio website which can be also used as main company website that have 4 main pages.

1. Home page: which is the index page it is the main landing page of the website. It will highlight the main objectives of my website which is to learn more about me and the services provided for visitors. The page includes several sections:
   1. Header that has the logo and navigation bar that links all the pages in my website.
   2. Main section: this includes the main block that shows the title of the page, call to action and social media icons.
   3. Services section: this includes several services cards that have icons, title and paragraph.
   4. Projects section: this includes several projects cards that have images and embedded YouTube video that I have created for this project using Canva.
   5. Contact section: this section includes 2 cards for the contacts that have icons, title and a paragraph.
   6. Footer section: this section has the copyright message and the social media icons.
2. About me: a page that have a little more information about me and also has an interactive drag and drop sections to impress the visitors.
3. Services: this page display the main services provided for the customers.
4. Contact: this page has a contact us form that is been validated by CSS and Java script and print out the message that will be sent to the admin.

The structure of the Home page:

* Head
* Body
  + Header
    - logo
    - navigation
  + Section (Main)
    - Div
      * H2
      * H3
      * Call to action button
      * Social-Icons
  + Section (Services)
    - H2 (Title)
    - Div (Content)
      * Div (Card)
        + Div (Icon)
        + Div (Info)
      * Div (Card)
        + Div (Icon)
        + Div (Info)
      * Div (Card)
        + Div (Icon)
        + Div (Info)
  + Section (Projects)
    - H2 (Title)
    - Div (Content)
      * Div (Project card)
        + Div (Project Image)
        + Div (Project Info)

Paragraph

Title

More details (Link)

* + - * Div (Project card)
        + Div (Project Image)
        + Div (Project Info)

Paragraph

Title

More details (Link)

* + - * Div (Project card)
        + Div (Project Image)
        + Div (Project Info)

Paragraph

Title

More details (Link)

* + Section (Cards Contact)
    - H2 (Title)
    - Div (Content)
      * Div (Card)
        + Div (Icon)
        + Div (Info)

H4

Paragraph

* + - * Div (Card)
        + Div (Icon)
        + Div (Info)

H4

Paragraph

* + Footer
    - Paragraph
    - Div (Social-Icons)

**Content declaration**:

All content in my website have been created by me or taken from free copyrights websites and images online such as Pixabay, Unsplash, YouTube, Canva and Font awesome.

**The highlight part**: The website elegant design and smooth animation make it looks attractive and professional. I like the drag and drop part as well, I think it make the website more fun and interactive with the user experience.

**References**. You must provide references for any other materials that were used or consulted for your project. This includes stack overflow, w3schools, LinkedInLearning.com etc.

1. Prof Bambang A.B. Sarif , CSIS 1280 – Multimedia Web Development
2. Font awesome icons: <https://fontawesome.com/search?o=r&ic=free&s=solid&ip=classic>
3. photos:
   1. <https://unsplash.com/photos/polyhedral-wall-OxHPDs4WV8Y>
   2. <https://pixabay.com/vectors/hacking-data-theft-online-fraud-6694207/>
   3. <https://pixabay.com/vectors/jail-jail-bar-prison-1287943/>
4. <https://www.youtube.com/watch?v=cARGOrtiWt4&ab_channel=Codezilla>
5. <https://www.youtube.com/watch?v=YBUMHRL1fmo&t=2s&ab_channel=TylerPotts>
6. Poster design: <https://www.canva.com/>