

Personal portfolio website

WEB TECHNOLOGY-ASSESSMENT\_01 HASSAAN ALI-0383633 UNIVERSITY OF LAW BLOOMSBURY LONDON CAMPUS



February 5, 2024

**Personal Portfolio Website**

**Introduction:**

A personal portfolio website acts as an immersive window into a person's creative and professional life. It is a carefully crafted digital representation of a person's experience, knowledge, and passion that aims to enthrall, educate, and involve visitors.

In this assignment we are making personal portfolio website using HTML CSS and JavaScript. In this website we are uploading our portfolio and to share personal work and services.

**Abstract:**

This website is for uploading your personal portfolio .This website is modern design with good user experience. This website provide responsive layout to any mobile device or laptop screen or desktop screen.

**Scope:**

The scope of this website is to explore your detail or any personal experience or skills to any company. The scope of this website is above.

* Contact Information
* Skill Detail
* Professional Experience

**Objective:**

The main objectives of this website are following:

* Personal Detail
* Contact Experience
* Skill Detail
* Working Experience

**Tools**:

* Visual Studio Code
* Chrome Browser

**Technology**:

* Html 5
* CSS 3
* JavaScript

**Explanation:**

In this website we are using html css and java script. Before learn the project first we learn the html css and JavaScript.

**HTML 5:**

As we know html stands for hyper text markup language.html is commonly used programming in the web development html is use for creating the structure of any website.Html provide pair tag unpair tag tables and forms and anchor link and list. Using these tags we build the structure of any website. There are six types of headings in html h1, h2, h3, h4, h5, h6.

**Key Concept**

1. Elements and Tag (Elements and tags are used for displaying the text in the web browser)
2. Attribute (Attribute is apply or written inside the tag and element)
3. Document Structure (Document means In html we are having two section one is head and second is body In the head we write the meta data of the website and body is the main page of website)
4. Headings (As we know In Html we are having six types of heading h1,h2,h3,h4,h5,h6)
5. Paragraph (Paragraph use for displaying the text in the web browser or website)
6. Lists (There are three types of list ordered list and unordered list and descriptive list these all are use for displaying the list in web browser or website)
7. Links (Links use for connecting the pages of the website)
8. Images ( img tag use for displaying the image in the website browser or in the website)
9. Forms ( form is use for displaying the form in the website)

**CSS 3:**

CSS stands for cascading style sheet language CSS use for designing the website. With the help of css we change the font size font color and font weight of text with the help of css we can change the border of box we can change the position of box we apply the animation in the box we can translate the box. This property applies for making the good user experience.

**Key Concepts.**

1. Selectors (There are five types of selectors in css. Class selectors Id selectors tag selectors and universal selector)
2. Properties (Properties are the styles applied to the selected elements.)
3. Declaration (A declaration is a pair of property and value)
4. Class and IDs (Classes are use for styling multiple tags and Ids are use for styling particular tag )
5. Inheritance ( Styles are inherited from parent elements to their children )
6. Media query (Media queries allow the application of different styles for different devices or conditions .They enable responsive design by adjusting styles based on the characteristics of the device )

**Java Script:**

JavaScript is a high-level, versatile, and dynamically-typed programming language that is primarily known for its role in web development. It is commonly used to add interactivity, manipulate the Document Object Model (DOM), and control the behavior of web browsers. Here's a comprehensive explanation of various aspects of JavaScript:

**Key Concept.**

1. Syntax
2. Variable
3. Data types
4. Operators
5. Control Flow
6. Functions
7. DOM Manipulation
8. Objects
9. Arrays

**Detail Explanation of Website:**

In this website we are having following section.

1. Navbar Section
2. Banner Section
3. Service Section
4. About Section
5. Portfolio Section
6. Contact Us Section

**Navigation bar Section**:

In Navigation bar section we are having five static links one is home and second is about and third is service and fourth is portfolio and fifth is contact. If user click about link in then it show about section and If user click on service then it display services and If user click on portfolio then it show portfolio and If user clicks on contact then it display contact detail. This is working of Navigation bar section.

**Banner Section**

In banner section we are having one heading and one sub heading. In heading we are displaying “Hi, I’m Hassaan Ali from ULAW”. In sub heading we are displaying “I’m Full Stack Developer”. This is working of banner section.

**Service section**

This section is supplemented with an open explanation of the operational procedure, which promotes openness and comprehension for future cooperation.

* List of Offerings: a thorough rundown of the services you offer, maybe including a price list or package selections.

In Service section we are displaying our services. In this section we are display our three services one is Frontend web development service and second is backend web development service and third is Application development service. This is the main working of service section.

**About Section**

In About Section we are displaying our image and display our detail. In this section we are display our skills and professional experience. This is working of about section.

**My Work:**

In portfolio section we are displaying our three portfolios in different fields one is in frontend we development and second is backend web development and third is mobile app development .In this section we are display image of portfolio and second is detail of the portfolio. This is main working of portfolio section.

**Contact section**

In contact section we are displaying we our detail. In this section we are displaying our Gmail id and contact number and facebook and instagram id detail. This is main working of contact section.

**Conclusion:**

In this project we are successfully completed portfolio website using html and css and java script. In this project we are learn many concepts of html and css and JavaScript. And this website is amazing in IT Technology and Modern ERA.

**GitHub link:**

[**https://github.com/hassaanali575/0383633\_Web-Technology\_Assessment\_01**](https://github.com/hassaanali575/0383633_Web-Technology_Assessment_01)