WEEK_1

1️⃣ Project Overview and Objectives

📌 Project Overview

This project involves the development of a **Personal Portfolio Website** using **HTML5**.

The website is a static, single-page application designed to showcase basic personal information, skills, and contact details.

The project focuses on understanding the **structure of web pages** using HTML and semantic elements.

🎯 Project Objectives

- To understand the basic structure of an HTML document
- To use semantic HTML tags for better page organization
- To create multiple sections in a webpage
- To build a simple contact form using HTML
- To implement internal navigation links

2️⃣ Setup and Installation Instructions

🛠️ Software Requirements

- Any modern web browser (Chrome, Firefox, Edge)
- Visual Studio Code (VS Code)

📥 Installation Steps

1. Install Visual Studio Code

2. Create a folder named `Portfolio-Website`

3. Create the file `index.html`

4. Add the HTML code to `index.html`

5. Create an `images` folder

6. Add a profile image named `profile.jpg`

7. Open `index.html` in a web browser

No external libraries or frameworks are required.

3️⃣ Code Structure Explanation

📁 Folder Structure

Portfolio-Website/

|— index.html

|— README.md

|— requirements.txt

|— images/

|— screenshots/

| ├— home_page.png

| ├— about_section.png

| ├— skills_section.png

| └— contact_form.png

📄 File Description

index.html – Main HTML file containing all webpage content

README.md – Project documentation

requirements.txt – Specifies that no additional libraries are required

images/profile.jpg – Profile image used in the About section

screenshots/home_page.png, about_section.png, skills_section.png, contact_form.png

The code is written using **HTML5 semantic tags** for better readability and structure.

🔋 Screenshots of Working Application

The following screenshots demonstrate the working of the portfolio website:

- Home page with header and navigation menu
- About section with profile image
- Skills section displaying a list of skills
- Contact section showing a functional contact form

📌 Screenshots are attached separately as part of the project submission.

Home_page

About_Page

About Me

Hello! I am Mamta Survase, a beginner in web development. I am learning HTML and building simple web pages as part of my practice. This is my first personal portfolio website.

Skills

- HTML5 Basics
- Semantic HTML
- Forms and Input Fields
- Web Page Structure

Contact Me

Full Name:

[Enter your name]

Email Address:

[Enter your email]

Message:

[Enter your message]

[Send Message]

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Skills_page

About Me

Hello! I am Mamta Survase, a beginner in web development. I am learning HTML and building simple web pages as part of my practice. This is my first personal portfolio website.

Skills

- HTML5 Basics
- Semantic HTML
- Forms and Input Fields
- Web Page Structure

Contact Me

Full Name:

[Enter your name]

Email Address:

[Enter your email]

Message:

[Enter your message]

[Send Message]

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Contact_Page

About Me

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5️⃣ Explanation of How Technical Requirements Were Met

The project follows the **HTML5 structure** by using the <!DOCTYPE html> declaration along with the <html>, <head>, and <body> tags. **Semantic HTML tags** such as <header>, <nav>, <main>, <section>, and <footer> are used to organize the webpage properly and improve readability. The portfolio website includes **three main sections**: About, Skills, and Contact, as required. A **contact form** is created using HTML form elements like <form>, <input>, <textarea>, and <button> to collect user information. An image is added in the About section with proper **alt text** to describe the image. **Internal navigation links** are implemented using anchor tags connected to section IDs, allowing smooth navigation within the page. Basic **form validation** is applied using the required attribute to ensure that users do not submit empty fields.

🚀 How to Run the Project

1. Download or clone the repository

2. Open `index.html` in any web browser

🧑‍💼 Author

Mamta Survase

✅ Conclusion

The project successfully meets all Week 1 technical requirements.

It demonstrates a clear understanding of HTML fundamentals, semantic structure, and webpage organization.

This portfolio website provides a strong base for further enhancement using CSS and JavaScript in future weeks.