Digital Portfolio

Student Name: K.Poonkothai

Register no: 24131211802522054

NM id: asanm121anm12124214055

Department: B.sc Computer Science

College name: Immaculate college for women

University: Annamalai University

Simple webpage using html

AGENDA

- 1. Problem statement
- 2. Project overview
- 3. End user
- 4. Tools and Technologies
- 5. Portfolio design and Layout
- 6. Features and functionality
- 7. Results and screenshots
- 8. Conclusion
- 9. Github Link

Problem statement

This project provides a foundational understanding of how to use HTML for content structure and CSS for design, without involving any complex scripts or backend integration.

Project overview



1. A Sample Data Table:

Displays information such as Name, Gender, and Age in a structured format.

The table is styled with borders, padding, and proper alignment using CSS.

2. A Contact Form:

- Allows users to input their Name, Father's Name, Email, and a Message.

Styled using internal CSS for better user experience, with labels, placeholders, and a submit button

End user

- 1. General Users/Visitors:
- People who visit the webpage to view the sample data or fill out the contact form.
- 2. Students and Beginners in Web Development:
- Individuals learning HTML and CSS can use this project as a reference to understand webpage structure and styling.

Tools and technologies



- Visual Studio Code, Notepad++, or Sublime Text

Used to write and edit HTML and CSS code.

2. Web Browser:

- Google Chrome, Mozilla Firefox, Microsoft Edge, etc.

Used to run and test the webpage and view the output.

- 3. Live Server Extension (Optional):
- If using VS Code, this allows real-time preview of changes during development.

Portfolio design and Layout



The design of this webpage is clean, simple, and well-structured-ideal for use in a beginner's portfolio project. It demonstrates fundamental front-end development skills through organized layout and basic styling.

1. Page Structure:

Header Section:

- A welcoming heading (<h1>)

introduces users to the webpage.

Features and functionality



1. Webpage Heading:

A clear, bold <h1> welcomes users to the webpage.

2. Sample Data Table:

Displays sample user data including Name, Gender, and Age.

Structured using HTML table tags (, , ,).

Styled with borders, padding, and proper alignment using CSS for better readability.

Results and Screenshots



1. Webpage Rendering:

- A clean and organized webpage is displayed with clearly separated sections for the heading, table, and contact form.

2. Sample Table:

- A styled table appears showing sample user data (Name, Gender, Age).
- Proper borders, spacing, and alignment are applied as per CSS.

conclusion

The project successfully demonstrates the creation of a basic static webpage using HTML5 and CSS3. It includes a well-structured data table to display sample user information and a simple yet functional contact form for user input.

Github Link

POONKOTHAI-TNSDC.-FWD.-Dp

Thank you!