



Digital Portfolio

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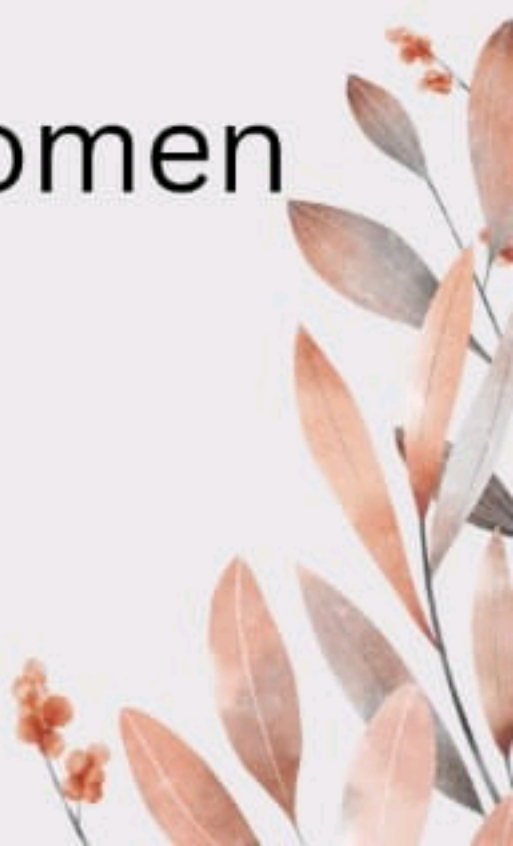
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Swetha project




AGENDA

- Problem statement
 - Project overview
 - End users
 - Tools and technology
 - Portfolio design and layout
 - Features and functionality
 - Result and screenshot
 - Conclusion
 - Github link
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Problem Statement

In the digital era, having a well-structured and visually appealing webpage is essential for presenting information and collecting user input effectively. Beginners in web development often need a simple project to understand how HTML and CSS work together to build such webpages.






Project overview

1. Sample Data Table:

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

Styled with borders, padding, and proper alignment for readability.

2. Contact Form:

- Allows users to enter their Name, Father's Name, Email, and a message.
 - Includes labeled input fields and a submit button.
 - Form elements are styled for clarity and ease of use.
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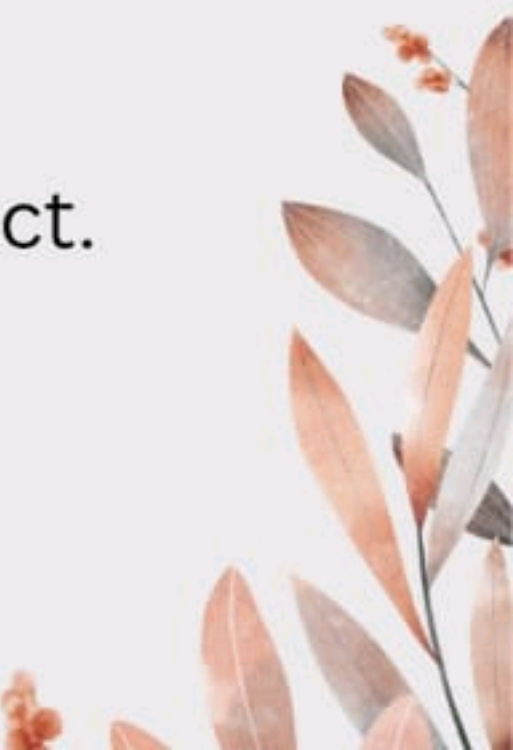
End users

Freelance clients looking to hire developers or designers.

Potential employers or recruiters reviewing candidate portfolios.

Peers and collaborators interested in project references.

General web visitors who may want to learn more or make contact.





Tools and technologies

1. Code Editor:

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

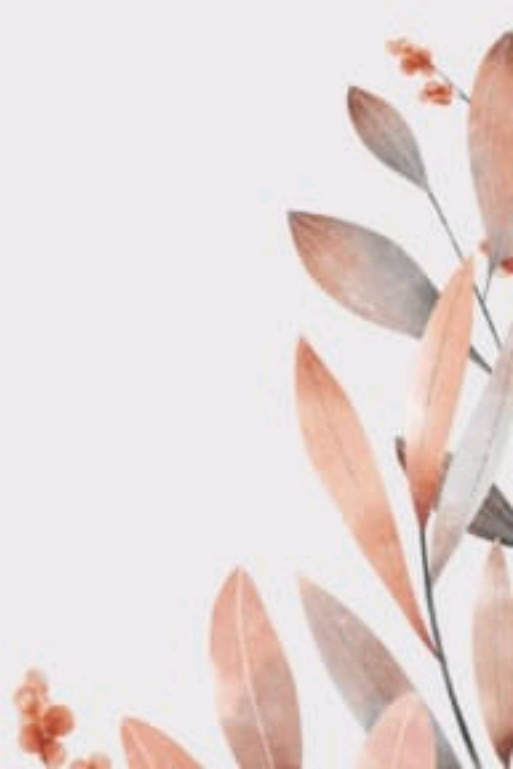
Used to write and edit HTML and CSS code.

2. Web Browser:

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

Used to run and test the webpage.

3. Live Server Extension (Optional):

- Helps in real-time preview during development when using editors like VS Code.
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Portfolio design and layout

Page Structure:

Header Section:


- Includes a `<h1>` element welcoming users to the site.

Data Table Section:

- Titled "Sample Table" using `<h2>`.
- A simple table displaying Name, Gender, and Age using `<table>`, `<tr>`, `<th>`, and `<td>` tags.

Contact Form Section:

Titled "Contact Us" using `<h2>`.

- Includes labeled fields for Name, Father's Name, Email, and Message.
 - Uses a styled submit button for user interaction.
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Features and functionality

1. Webpage Heading:

Displays a main heading using `<h1>` to welcome users to the site.

92. Sample Data Table:

Presents sample data with columns for Name, Gender, and Age.

Uses HTML table tags (`<table>`, `<tr>`, `<th>`, `<td>`) for structured layout.

Styled with CSS to include:

Borders

Padding

- Aligned text

Set table width for neat presentation

3. Contact Form:

Allows users to input:

Name

- Father's Name

- Email

- Message

Includes a Submit Button for form submission.

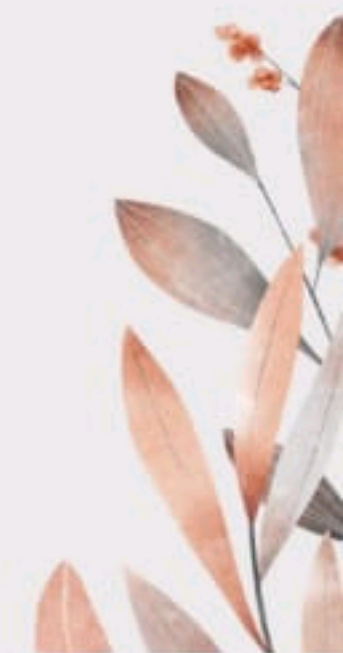
Form inputs are styled for usability with:





Results and screenshots

The execution of the HTML and CSS code produces a simple, well-structured webpage that successfully meets its intended purpose






Conclusion

This project successfully demonstrates the creation of a basic yet functional webpage using HTML and CSS. It includes key components such as a structured data table and a contact form, both styled for clarity and ease of use.

Through this coding exercise, the fundamental concepts of webpage structure, form design, and internal CSS styling have been applied effectively. The project is suitable for beginners to understand how static web pages are built and styled without using advanced technologies.





Github link

[**https://github.com/swethag-alt/Swetha-TNSDC-FWD-DP**](https://github.com/swethag-alt/Swetha-TNSDC-FWD-DP)





Thank you !