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# AGENDA

- Problem Statement
- Project Overview
- End User
- Tools and Technologies
- Portfolio Design and Layout
- Features and Functionality
- Results and Screenshots
- Conclusion
- GitHub Link

# PROBLEM STATEMENT

In the digital era, individuals often struggle to showcase their personal identity, projects, and contact details in a single, simple, and accessible platform.

While social media profiles provide visibility, they lack structured information, and creating professional websites is often complex for beginners.

Therefore, there is a need for a user-friendly personal webpage that integrates essential features such as:

- A clear introduction and personal branding (header with image)
- A structured representation of social connections (friends list table)
- A simple and interactive way to connect (contact form)
- A showcase of personal work and achievements (portfolio using flexbox layout)

This project addresses the problem by developing a responsive, lightweight, and professional personal portfolio webpage.

# PROJECT OVERVIEW

This project is a personal webpage designed using HTML and CSS to demonstrate essential web development concepts in a simple and structured format.

The webpage acts as a digital portfolio and includes multiple sections:

- Header Section – Displays the title and a short introduction.
- Image Section – Shows a personal picture for branding.
- Friends List Table – An organized table of friends with their Instagram links.
- Contact Form – A simple form to collect user details and messages.
- Portfolio Section – Showcases personal projects using a flexbox layout for responsiveness.

This project highlights how basic web technologies can be used to create a clean, interactive, and user-friendly personal website.

## END USERS

- **Students & Beginners in Web Development**

To learn the basics of HTML and CSS through a simple, hands-on project.

- **Friends and Social Connections**

To view personal details, friend list, and Instagram profiles.

- **Potential Collaborators / Recruiters**

To explore personal projects and portfolio in a structured, professional way.

- **General Visitors**

To easily contact the webpage owner through the contact form.

# TOOLS & TECHNOLOGIES

- **HTML5** – For structuring the webpage content (headings, tables, forms, sections).
- **CSS3** – For styling, layout design, and responsive flexbox structure.
- **Web Browser (Chrome / Edge / Firefox)** – To run and test the webpage.
- **Text Editor (Notepad / VS Code / Acode)** – For writing and editing the code.
- **Placeholder Image Service ([via.placeholder.com](https://via.placeholder.com))** – For sample images in the webpage.

# PORTFOLIO DESIGN AND LAYOUT

## Section Purpose:

To showcase personal projects or work in an organized and visually appealing manner.

## Design Approach:

- Uses a flexbox layout to arrange portfolio items horizontally and responsively.
- Each project is displayed in a card-like structure with a title and brief description.
- Flexbox ensures that the layout adjusts automatically for different screen sizes, maintaining usability on both desktop and mobile devices.

## Visual Features:

- Light background with borders and rounded corners for each project card.
- Adequate spacing between items for clear separation and readability.
- Responsive layout using flexbox, ensuring proper display on different screen sizes.
- Clean typography and color scheme for enhanced visual appeal.



# FEATURES AND FUNCTIONALITY

- **Header Section**

Displays the webpage title and a brief introduction.

- **Image Section**

Showcases a personal photo for easy identification.

- **Friends List Table**

Organized table with Name, Gender, and Instagram link.

Clickable Instagram links open in a new tab.

- **Contact Form**

Users can submit their Name, Email, and Message.

Provides a simple, interactive way to communicate.

- **Portfolio Section with Flexbox**

Displays multiple projects in a responsive, card-style layout.

Projects are arranged neatly with titles and descriptions.

- **Responsive Design** - Flexbox ensures the layout adjusts to different screen sizes.

- **User-Friendly Interface** - Clean design with readable fonts, colors, and spacing for better usability.



# RESULTS AND SCREENSHOTS

## Results:

- Header Section – Displays the webpage title and a welcome message.
- Image Section – Shows a personal picture prominently on the page.
- Friends List Table – Organized table with names, gender, and clickable Instagram links.
- Contact Form – Allows users to enter their Name, Email, and Message.
- Portfolio Section – Responsive flexbox layout displaying multiple projects with titles and descriptions.
- Overall Layout – Clean, visually appealing, and user-friendly interface.

## Screenshots Suggestions:

- Full-page view of the webpage.
- Close-up of the Friends List Table.
- Close-up of the Contact Form.
- Close-up of the Portfolio Section.

## CONCLUSION

- This project successfully demonstrates the creation of a simple and interactive personal webpage using HTML and CSS. It integrates multiple features, including:
- Header and personal introduction
- Image display
- Organized friends list with social links
- Contact form for easy communication
- Responsive portfolio section using flexbox layout
- The webpage is user-friendly, visually appealing, and responsive, making it suitable for personal branding and showcasing work. This project highlights how basic web technologies can be effectively used to create a functional and professional-looking website.

### **Future Enhancements:**

- Add JavaScript for form validation and interactive features.
- Include more dynamic content for portfolio projects.
- Make it fully responsive for all devices and screen sizes.

The background is a light pink color. It features several decorative elements: a large rounded rectangle with a slightly darker pink border, a smaller rounded rectangle in the top right corner, and several sets of concentric, wavy lines in different shades of pink. The text "THANK YOU" is centered in a black, serif font.

THANK YOU