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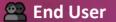WOMEN/THIRUVALLUR UNIVERSITY

AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Tools and Technologies
5. Portfolio design and Layout
6. Features and Functionality
7. Results and Screenshots
8. Conclusion

Problem Statement

- Many students find it hard to present their skills and projects effectively.
- Traditional resumes are static and lack creativity.
- Recruiters often look for interactive and visually appealing profiles.
- There is a need for a simple personal portfolio website to showcase:
  - **Skills** (HTML, CSS, JavaScript, etc.)
  - **Projects** (with descriptions and visuals)
  - **Contact information** (easy communication).

Project Overview

- Developed a **personal portfolio website** using **HTML, CSS, and JavaScript**.
- Designed with a **modern and colorful UI** for better user experience.
- Includes sections for:
  - **About Me** – introduction and career goals.
  - **Problem Statement** – identifying the issue solved by the project.
  - **Skills** – showcasing technical expertise.
  - **Projects** – highlighting completed work with visuals.
  - **Contact** – simple form for communication.
- Implemented **smooth scrolling** for easy navigation.
- Responsive layout, works on **desktop and mobile devices**.

👥 **End User**

•**Students** – to showcase their skills, projects, and achievements.

•**Job seekers** – to create an interactive online resume.

•**Recruiters / Employers** – to quickly view candidate skills and projects.

•**Peers & Mentors** – to collaborate, give feedback, and connect.

•**Personal branding** – anyone who wants a creative digital profile.

🛠️ **Tools & Techniques**

- **HTML5** – for structuring the portfolio website.
- **CSS3** – for styling, layout, and animations.
- **JavaScript (ES6)** – for interactivity (smooth scroll, form handling).
- **Google Fonts (Poppins)** – for clean typography.
- **Icons8 & Placeholder Images** – for visuals and project mockups.
- **Responsive Design** – using flexible layouts for desktop & mobile.

🎨 Portfolio Design & Layout

- **Header Section** – with profile picture, name, tagline, and navigation menu.
- **About Section** – short introduction about me.
- **Problem Statement Section** – the challenge addressed by this project.
- **Project Overview Section** – highlights of features and scope.
- **End User Section** – identifies target users.
- **Tools & Techniques Section** – technologies used in development.
- **Skills Section** – visual cards for technical expertise.
- **Projects Section** – showcases completed work with images and descriptions.

⚡ Features & Functionality

- **Responsive Design** – works on desktop, tablet, and mobile.
- **Smooth Scrolling** – easy navigation between sections.
- **Hover Effects** – animations on skill and project cards.
- **Interactive Contact Form** – allows users to send messages.
- **Dynamic Navbar** – quick access to all sections.
- **Visually Appealing Layout** – gradient backgrounds, modern typography, and icons.
- **Showcase Projects** – with images, titles, and short descriptions.
- **Lightweight & Fast** – built using only HTML, CSS, and JavaScript.
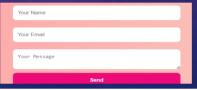
- RESULT
- Successfully built a **personal portfolio website**.
- Provided an **interactive platform** to showcase skills and projects.
- Improved **presentation of achievements** compared to a static resume.
- Enabled **easy communication** through the contact form.
- Designed with a **modern, colorful, and responsive layout**.
- Can be extended in the future with **more projects, blogs, or certificates**.

•conclusion

- A **personal portfolio website** is an effective way to showcase skills, projects, and creativity.
- It solves the problem of **static resumes** by providing an **interactive and engaging platform**.
- The project demonstrates the use of **HTML, CSS, and JavaScript** in real-world applications.
- It is **responsive, user-friendly, and visually appealing**, making it suitable for students and job seekers.
- This portfolio can be **continuously updated** with new projects, skills, and achievements.