Digital Portfolio

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PROJECT TITLE



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
- 9. Github Link



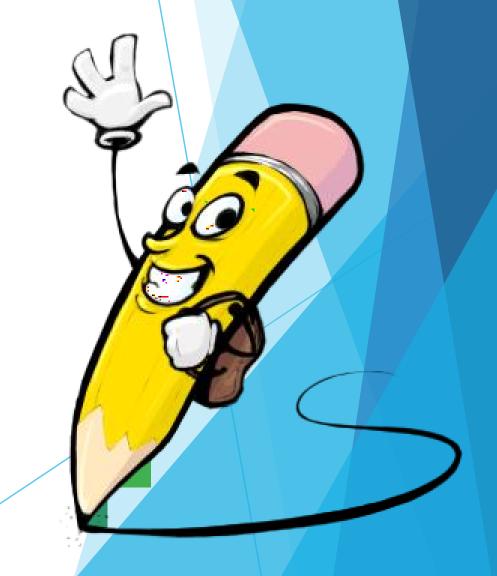
PROBLEM STATEMENT

Many individuals such as beginners, freelancers, or job seekers find it challenging to create a professional and attractive online portfolio that effectively showcases their skills, projects, and contact details. They need a simple, easy-to-build website without requiring advanced programming knowledge or complex tools.



PROJECT OVERVIEW

The project is a straightforward, static portfolio website created using HTML and CSS. It contains sections for "About Me," "Projects," and "Contact," providing a clean and organized way for users to present their personal information and work. The site uses basic navigation for smooth scrolling between sections and has a minimalistic design for readability and ease of use.



WHO ARE THE END USERS?

- Job seekers and freelancers wanting to showcase their skills and projects online.
- Recruiters and hiring managers looking for quick access to a candidate's portfolio.
- **Clients** interested in reviewing a professional's previous work.
- Beginners in web development who want a template to build their first portfolio.

TOOLS AND TECHNIQUES



• **HTML5**:

To structure the webpage content semantically.

• CSS3:

For styling and layout, creating a visually appealing design.

• Web Browser:

To view and test the portfolio locally.

Optional Deployment Platforms:

GitHub Pages, Netlify, or any static web hosting service for publishing the portfolio online.



POTFOLIO DESIGN AND LAYOUT

Portfolio Design and Layout

The portfolio uses a **clean, minimalistic design** with a simple color scheme to keep the focus on content. The layout is divided into clear sections:

Header: Displays the name and navigation links for quick access to different parts of the page.

About Me: A brief introduction to the person.

Projects: Highlights of key projects with titles and descriptions.

Contact: Easy-to-find contact information including email and

LinkedIn.

Footer: A small copyright note.



FEATURES AND FUNCTIONALITY

Single-page navigation: Clicking on the navigation links smoothly scrolls to the relevant section.

Simple and clean typography: Easy-to-read fonts with good contrast.

Section separation: Each section is visually distinct with background and border styling.

External links: The LinkedIn URL opens in a new tab to keep the portfolio accessible.

Cross-browser compatibility: The site works well on modern browsers without needing JavaScript or backend code.

RESULTS AND SCREENSHOTS



```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8" />
 <meta name="viewport" content="width=device-width, initial-scale=1" />
 <title>Gayathri's Portfolio</title>
 <link rel="stylesheet" href="styles.css" />
</head>
<body>
 <header>
   <h1>Gayathri - Information Technology</h1>
     <a href="#home">Home</a>
     <a href="#skills">Skills</a>
     <a href="#contact">Contact</a>
   </nav>
 </header>
 <section id="home">
   <h2>Welcome!</h2>
   Hello! I am Gayathri, a passionate student of Information Technology. I enjoy coding an
 </section>
 <section id="skills">
   <h2>My Skills</h2>
     HTML5 & CSS3
     JavaScript (ES6+)
     Responsive Web Design
```

Gayathri - Information Technology

Home Skills Contact

Welcome!

Hello! I am Gayathri, a passionate student of Information Technology. I enjoy coding and designing web projects.

My Skills

- HTML5 & CSS3
- · JavaScript (ES6+)
- Responsive Web Design

CONCLUSION

This simple portfolio design demonstrates how minimal HTML and CSS can create a professional, easy-to-use website for showcasing personal projects and contact information. It solves the problem of needing a straightforward, customizable portfolio template without complex tools created by Gayathri. Users can expand or customize it further by adding more projects, improving responsiveness, or integrating interactive features as their skills grow.