

Digital Portfolio



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PROJECT TITLE



DIGITAL PORTFOLIO USING FRONTEND WEB DEVELOPMENT



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

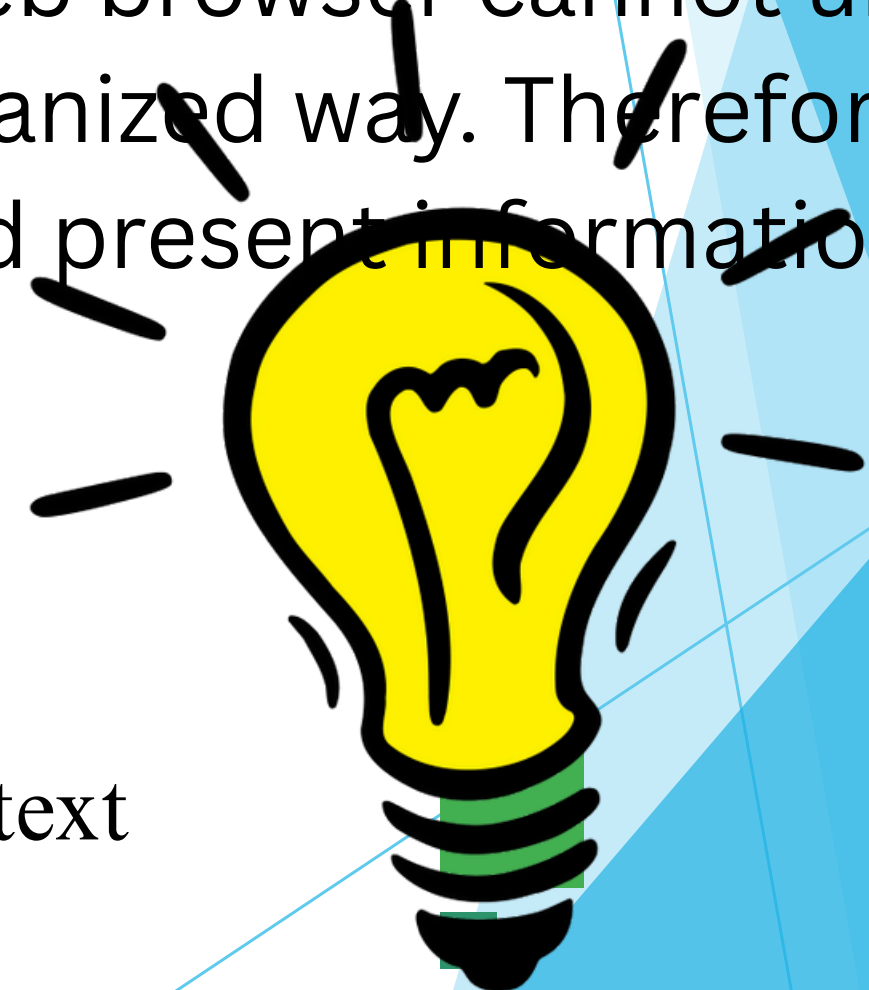


PROBLEM STATEMENT



"Html (Hyper text markup language) is the standard language used to create and structure webpages. the problem is that without HTML web browser cannot understand how to display text, images, link, tables, or forms in an organized way. Therefore, there is a need for HTML to design the structure of a webpage and present information properly on the internet"

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PROJECT OVERVIEW

Project overview is a quick reference that helps stakeholders, team members, and clients understand the project's Purpose, scope, and goals without Getting bogged down in specifics

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WHO ARE THE END USERS?

- **General Audience**
- **Academic Institutions and Instructors**
 - **Peers and Professional Networks**
 - **Clients**
- **Potential Employers and Recruiters**

TOOLS AND TECHNIQUES



TOOLS

Text Editor: Software used to write and edit the code. **Example:**
Visual studio code, sublime Text.

Web Browser: Used to open and display the HTML file as a webpage.
popular choice are **Google, Chrome, Mozilla Firefox, and Microsoft Edge.**
Browsers also have built-in **Developer tools** for inspecting and debugging code

TECHNIQUES

File Naming: Always save your main file as **Index.html.**

Structure: Use **Semantic** like `<header>`, `<nav>`, and `<footer>` to organise content and improve accessibility.

Validation: use online validator to check for errors and ensure your code is clean and correct.

Debugging: Use the browsers developer Tools to inspect and fix issues with your code.

POTFOLIO DESIGN AND LAYOUT

- *Introduction /Bio*
- *Project Showcase*
- *Skills and expertise*
- *Contact information*
- *Visual Information(images, graphics)*

Key elements

- *Clean and simple design*
 - *Easy navigation*
 - *Showcase of work*
- *Clear contact information*

FEATURES AND FUNCTIONALITY

✓HYPERLINKS

✓IMAGES

✓LISTS

✓TABLES

✓FORM

✓SEMANTIC STRUCTURE (header, footer, nav, ect)

✓MULTIMEDIA INTEGRATION (Vedio, audio)

RESULTS AND SCREENSHOTS



CONCLUSION

HTML (Hyper text markup language) is a fundamental language for building website and web application, providing structure and content for online presence.

IN CONCLUSION, HTML IS ESSENTIAL FOR:

- * Creating web pages
 - * Structuring content
 - * Building website and web application.
- HTML is crucial foundation for web development