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

Need for responsive, user-friendly web applications.

Beginners struggle to structure and style projects effectively.

Importance of learning fundamentals through real projects.

PROJECT OVERVIEW

A web project built using HTML, CSS, and JavaScript.

Developed by following Brad Traversy's tutorials.

Focus on clean design, functionality, and responsive layout.

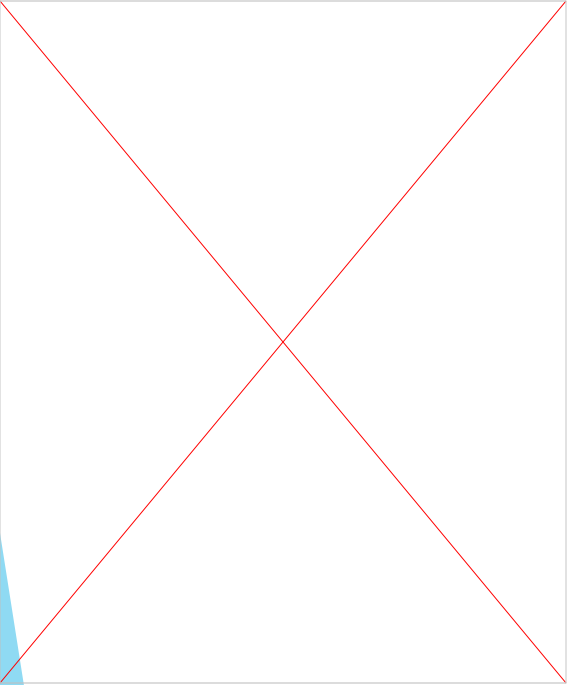Demonstrates practical application of web development skills.

WHO ARE THE END USERS?

Students & Beginners – learning web development basics.

Developers – quick reference for project structure.

General Users – interact with a simple, responsive website.

TOOLS AND TECHNIQUES

HTML5 → Structure and semantic elements.

CSS3 → Styling, layout (Flexbox/Grid), responsive design.

JavaScript (ES6) → Interactivity and dynamic behavior.

VS Code → Development environment.

Git & GitHub → Version control and hosting.

POTFOLIO DESIGN AND LAYOUT

Header / Navigation Bar – easy navigation.

Hero Section – introduction or main focus.

Project Section – showcases work with images & details.

About Section – description of developer/project.

Contact Section – links, forms, or email.

Footer – copyrights/social links.

Fully responsive for mobile and desktop.

FEATURES AND FUNCTIONALITY

Clean, modern UI/UX design.

Responsive design across devices.

Interactive elements using JavaScript (forms, buttons, toggles, etc.).

Reusable components (cards, grids).

Fast loading and optimized for performance.
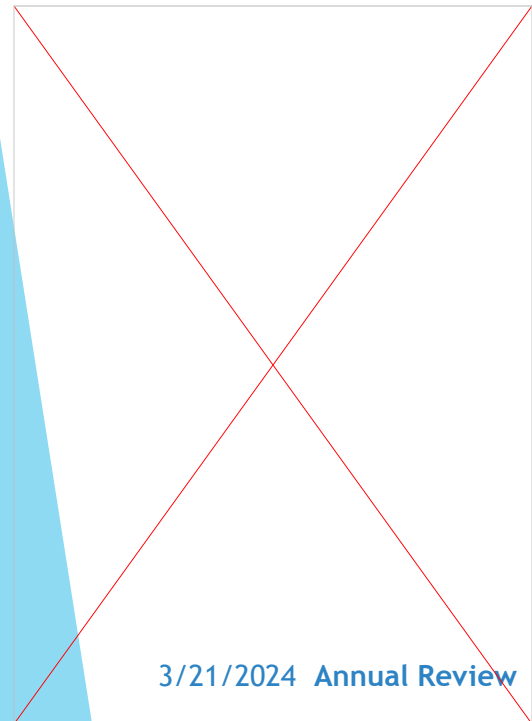
RESULTS AND SCREENSHOTS

Functional website with smooth navigation.

Mobile-friendly and visually appealing layout.

Clear project showcase for portfolio building.

(Insert actual screenshots of your project here)

CONCLUSION

Successfully created a responsive web project using HTML, CSS, JS.

Gained hands-on experience in web development.

Improved understanding of frontend fundamentals.

Project can be extended with frameworks or backend integration.