DIGITAL PORTFOLIO

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WEB DEVELOPMENT

- Form creation
- Table creation

AGENDA:

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PROBLEM STATEMENT

- Many website lack user-friendly form and structured data display.

- Users struggle with poor input validation and unorganized tables.

- Business lose efficiency due to scattered information.

- Need for simple, responsive and reusable solution.

- Goal: Streamline data input and display for better user experience

PROJECT OVERVIEW

- Developed a web app with form creation and dynamic table generation

- Responsive design for both desktop and mobile users.

- Simple and interactive interface for ease of use.

- Allows adding, editing and deleting data records.

- Enhances productivity with quick data handling.

END USERS

- Students for project submissions & record-keeping.

- Businesses to manage employee/customer data.

- Educators for attendance & grading systems.

- Developers as a reusable portfolio component.

- General users for personal data organization.

Tools and Technologies

- HTML5 for structure.

- CSS3/ Tailwind/ Bootstrap for design.

- JavaScript for interactivity

- VS code/ Github for development and Version control.

- Optional: React. js/ Node.js for scalability.

Portfolio design and logout

- Clean, minimal, and modern layout.

- Separate sections for forms, tables, and features.

- Consistent color scheme and typography.

- Responsive grid-based design.

- Easy navigation for better usability.

Features and functionality

- Dynamic form creation with validations.

- Auto-generated tables from user input

- Edit, update, and delete records easily.

- Export data (CSV/Excel option if needed).

- Fully responsive and cross-browser compatible.

Result and Screenshot

- Successfully created working forms and tables.

- Smooth user interaction and error handling

- Improved data entry and management speed

- Screenshots show real-time table updates.

CONCLUSIONS

- Project achieved its goal of simplifying data handling.

- Useful for students, businesses, and developers.

- Easy-to-use, responsive, and reusable.

- Scope for integration with databases/servers.

- Ready for deployment and portfolio showcase.

GITHUB LINK

- All project files uploaded on GitHub.

- Source code available for review and Contribution.

- Documentation provided for setup.

- Transparent and open-source approach.

- Easy access for recruiters & collaborators.