Digital portfolio

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Web ID system

Agenda

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Problem statement

Managing identity records in a digital format is essential to reduce paperwork and provide quick verification. A simple Web ID system helps users store, retrieve, and validate their details securely and quickly.

Project over view

- ► The Web ID project is a front-end web application developed using HTML, CSS, and JavaScript.
- ▶ It provides a digital ID card format for users.
- ▶ Users can enter, view, and validate their information in a structured way.
- ▶ Ensures responsive design for better usability across devices.

End users

- Students (for college ID cards)
- ► Employees (for company access Ids)
- General Public (for digital profile representation)



Tools & Technology

- ► HTML5 → Structure & Content
- ► CSS3 → Styling & Layout
- ▶ JavaScript (ES6) → Interactivity & Validation
- VS Code → Development Environment
- ► GitHub → Version Control

Portfolio design &layout

- ▶ Clean and responsive layout
- ▶ Simple form input for ID details
- Card-style UI for displaying Web ID
- ► Consistent colour scheme & typography

Features & functionality

- ▶ User-friendly form to input details
- ▶ Generates a digital ID card dynamically
- Validation checks using JavaScript
- ▶ Responsive across desktop & mobile devices

Result & screen shorts

Conclusion

- ► The Web ID system is a lightweight and effective solution for generating and managing digital identity cards.
- ▶ It demonstrates the practical application of HTML, CSS, and JavaScript for real-world scenarios



GitHub link

