



Digital Portfolio

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PROJECT TITLE



**INTERACTIVE USING DIGITAL PORTFOLIO
FOR FRONT END 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

- In our daily lives, keeping accurate track of time is essential for personal productivity, punctuality, and scheduling tasks.
- Traditional analog clocks are limited in functionality, while most digital clocks available on devices are not customizable for user preferences such as format, styling, or alarm integration.
- The challenge is to design and implement a real-time digital clock using web technologies (HTML, CSS, JavaScript) that not only displays the current time accurately



PROJECT OVERVIEW

- **Switching between 12-hour and 24-hour formats.**
- **Displaying the current date and day dynamically.**
- **Setting and enabling/disabling an alarm with a user-friendly interface.**
- **Ensuring a modern, responsive, and visually appealing design.**



WHO ARE THE END USERS?

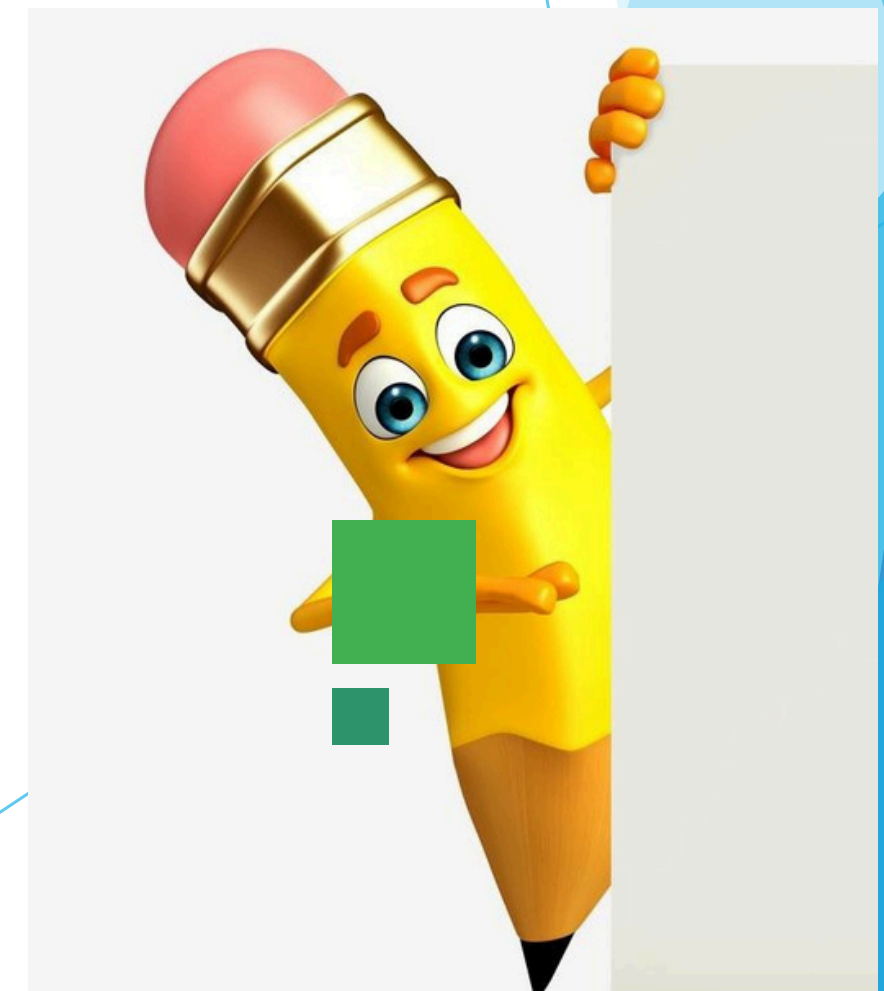
- 1. General Users / Students**
- 2. Office Workers / Professionals**
- 3. Web Developers & Designers**
- 4. Educational Institutions / Trainers**

TOOLS AND TECHNIQUES

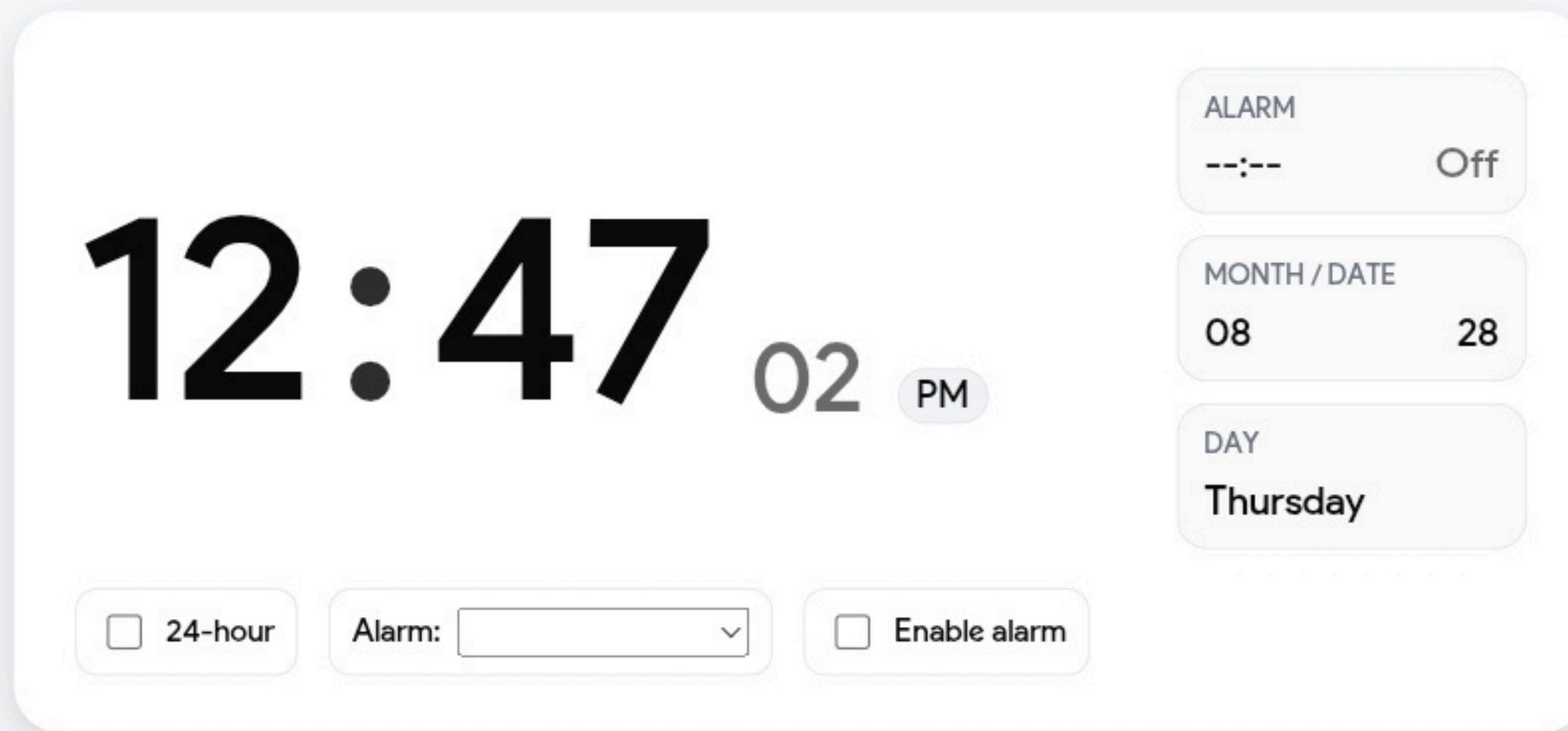
HTML5

CSS3

JavaScript



POTFOLIO DESIGN AND LAYOUT



12:47 02 PM

ALARM
--:-- Off

MONTH / DATE
08 28

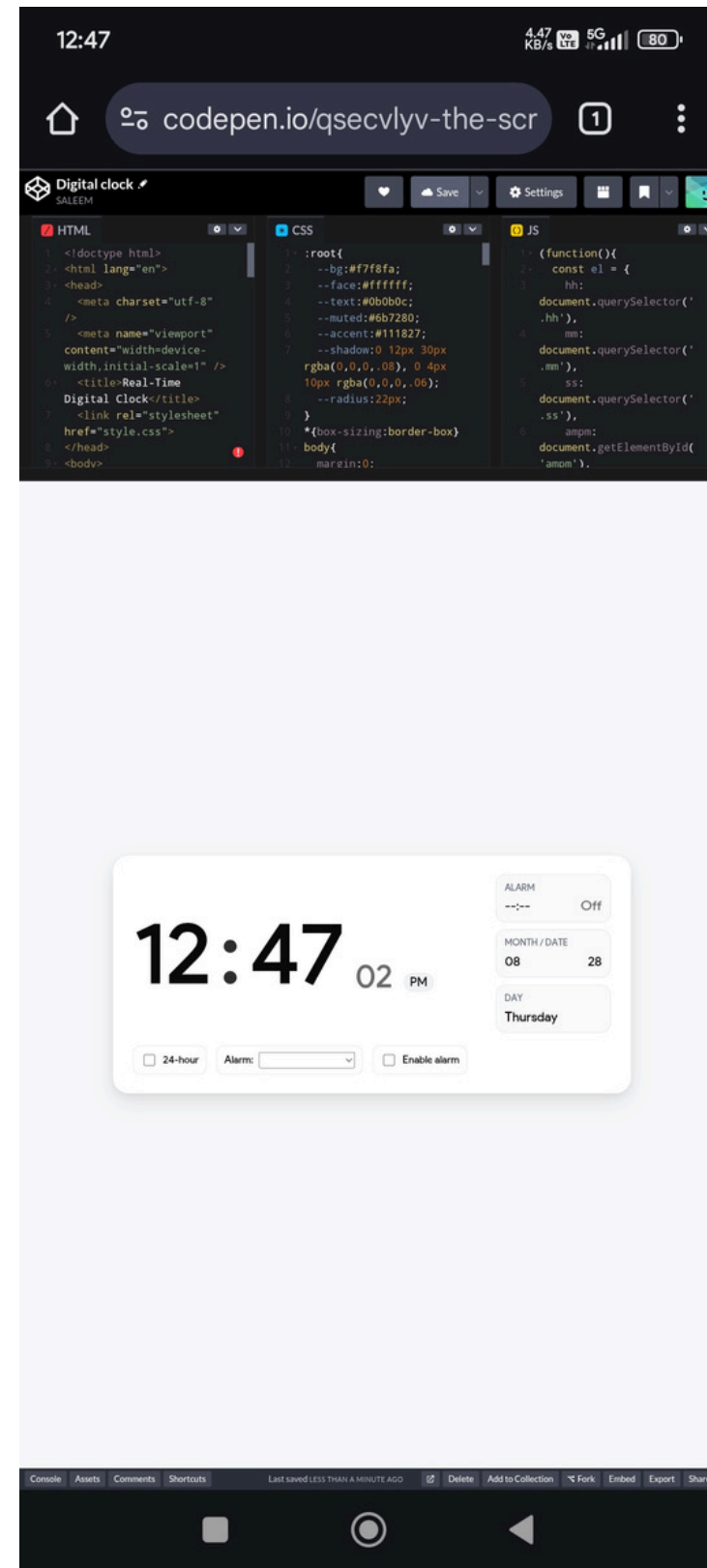
DAY
Thursday

☐ 24-hour Alarm: ☐ Enable alarm

FEATURES AND FUNCTIONALITY

- 1. Real-Time Digital Clock**
- 2. Date & Day Display**
- 3. Alarm Functionality**
- 4. Responsive & Modern UI**
- 5. User-Friendly Controls**

RESULTS AND SCREENSHOTS



CONCLUSION

- **The Real-Time Digital Clock with Alarm is a responsive web app that displays time, date, and day while allowing users to set alarms. It is simple, user-friendly, and can be enhanced with features like multiple alarms and custom alerts.**