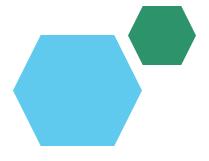
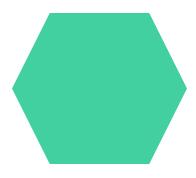
Digital Portfolio





STUDENT NAME: Swetha .D

REGISTER NO AND NMID: 41BEE3339B50316A6F348FEF68C466BF

DEPARTMENT: Bsc Computer Science

COLLEGE: COLLEGE/ UNIVERSITY Thiruvalluvar Arts And science

college, kurinjipadi, Annamalai University



PROJECT TITLE

simple-timer

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

- Many students and professionals face difficulty in managing their tasks on time.
- Lack of a simple and lightweight tool leads to reduced productivity. Existing tools are often complex, overloaded with features, or not user-friendly.
- A need for a simple-timer that is easy to use, efficient, and accessible.



PROJECT OVERVIEW

OVERVIEW
A lightweight application to manage time efficiently.

Allows users to set countdown timers for tasks.

Provides start, pause, and reset options.



WHO ARE THE END USERS?

Students → for study sessions, exampreparation, and practice tests.

Teachers/Trainers → for managing class activities, quizzes, and presentations.

Professionals \rightarrow to manage tasks, meetings, and productivity breaks.

Developers/Designers → for coding sprints, debugging sessions, and design reviews.

TOOLS AND TECHNIQUES



Frontend: HTML, CSS, JavaScript

Backend (optional): Node.js (if server-side features are added)

Frameworks/Libraries: React.js (for interactive UI)

Database (optional): Firebase / MongoDB (if storing timer history)

Version Control: Git & GitHub

POTFOLIO DESIGN AND LAYOUT

Clean and Minimal UI \rightarrow simple colors and fonts for easy readability.

Homepage → quick access to set/start/ reset timer.

Navigation Bar → easy switch between features (Timer, History, Settings).

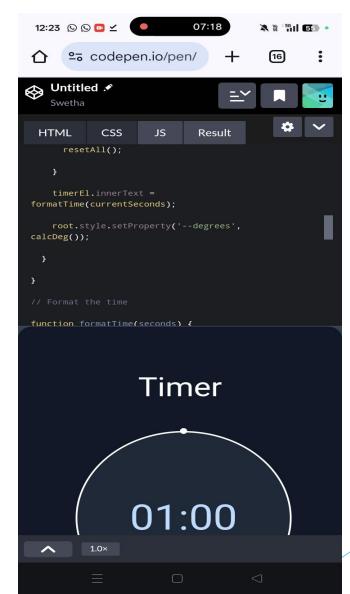
Responsive Design → works on desktop, tablet, and mobile devices

FEATURES AND FUNCTIONALITY

- 1. Customizable timer intervals: Set specific time intervals for tasks or breaks.
- 2. Start/stop/reset functionality: Easily start, stop, and reset the timer.
- 3. Visual and audio alerts: Receive notifications when the timer goes off.
- 4. Multiple timer modes: Options for different timer modes, such as countdown or Pomodoro.

RESULTS AND SCREENSHOTS





CONCLUSION

The Simple Timer provides an easy-to-use solution for time management.

Helps users improve productivity and task efficiency.

Designed with a clean interface and minimal features for better focus.

Can be extended with additional functionalities like alerts, customization, and reports.

https://github.com/swethass538-bit/Savitha-TNSDC-DP.git