



# Digital Portfolio

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*PROJECT TITLE* ■

# Digital clock



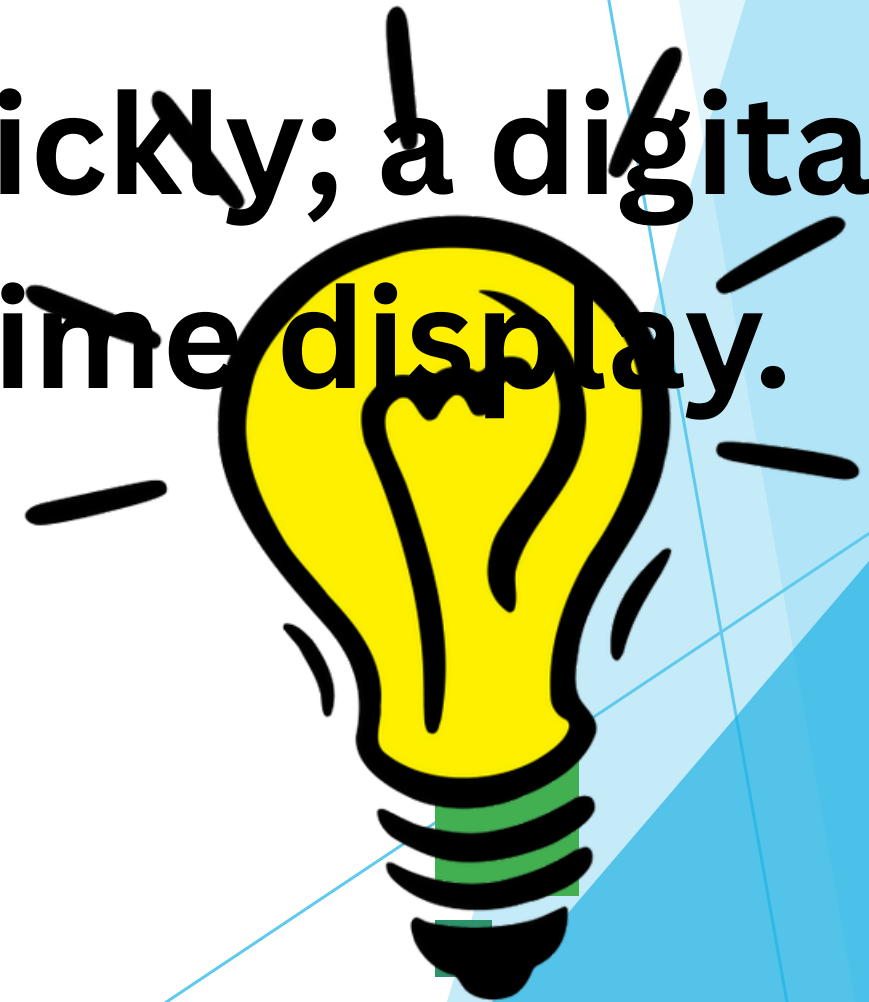
# AGENDA

- 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

**Analog clocks can be hard to read quickly; a digital clock provides clear and accurate time display.**





# PROJECT OVERVIEW

**The project focuses on developing a real-time digital clock that displays hours, minutes, and seconds in a user-friendly format.**



# WHO ARE THE END **U**SERS?

**Students and learners**

**General users needing quick time reference**

**Developers for integration into apps or  systems**

# TOOLS AND TECHNIQUES



**Programming Language: Python / Java / C++ (depending on choice)**

**GUI Library: Tkinter / Java Swing / Web (HTML, CSS, JS)**



**IDE: VS Code / Eclipse / PyCharm**

# POTFOLIO DESIGN AND LAYOUT

**A simple, minimalistic interface with a clean background and bold digits for visibility.**



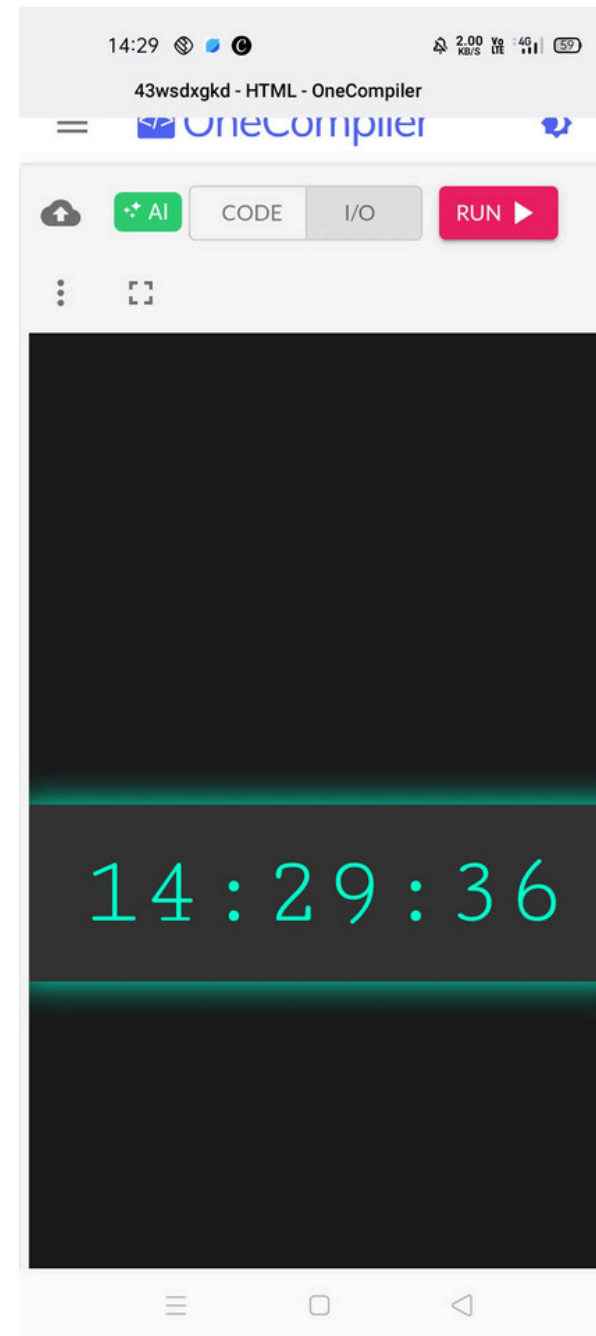
# **FEATURES AND FUNCTIONALITY**

**Real-time time update**

**12/24-hour format**

**User-friendly display**

# RESULTS AND SCREENSHOTS



# CONCLUSION

**The digital clock project demonstrates real-time timekeeping with simplicity, accuracy, and practical use.**