

Stopwatch Application

A simple C# Stopwatch Application built with Windows Forms. The application provides basic stopwatch functionality, including Start, Pause, Resume, Reset, and Stop, displaying elapsed time in the format hh:mm:ss.

Features

Start the stopwatch from 00:00:00.

Pause to halt the timer.

Resume to continue from the paused time.

Reset to clear the timer to 00:00:00.

Stop to end the current timing session.

Clean and user-friendly Windows Forms UI.

Accurate time display updated every second.


Technologies Used

C#

.NET Framework

Windows Forms

Project Structure

StopwatchSolution/ | ├── StopwatchApp/ # Main Windows Forms Application | ├── Form1.cs # UI logic and event handlers | ├── Form1.Designer.cs # Auto-generated UI layout | ├── Program.cs # Entry point | ├── Form1.resx # Resource file | ├── StopwatchApp.sln # Solution file | └── README.md # Project documentation  Getting Started

Prerequisites

Visual Studio or Visual Studio Code with C# support

.NET Framework installed

Build and Run

Clone the repository

git clone https://github.com/your-username/StopwatchApp.git Open the solution in Visual Studio:

Double-click StopwatchApp.sln.

Build the project (Build > Build Solution).

Run the application (Debug > Start Debugging).

Usage


Click Start to begin timing.


Use Pause and Resume to control timing.

Click Stop to end the session.

Click Reset to clear the time.

Screenshots

 License This project is licensed under the MIT License.

 Acknowledgements Inspired by stopwatch utilities and educational examples of Windows Forms development.