Time Tracker For Freelancers

Objective:-

Time Tracker For Freelancers allows freelancers to efficiently track the time they spend on various projects. It helps them to manage workloads, generate accurate invoices and create productivity.

Scope:-

Present Scope :-

- **Productivity:** Helps freelancers track time, organize tasks, and focus better.
- **Accurate Billing:** Enables transparent invoicing based on tracked time.
- **Time Management**: Assists in balancing multiple projects and deadlines.
- **Integration**: Exports data to invoicing and project management tools.
- **Accessibility:** Simple, lightweight, and easy to use and apply for freelancers

Future Scope:-

- **Advanced Analytics**: AI insights for productivity patterns and time management.
- **Better Integrations**: APIs for CRMs, financial tools, and multi-device sync.
- **Global Features**: Multi-language support and cloud access.
- **Customization**: Industry-specific solutions and team tracking features.
- **Gamification**: Rewards for achieving goals to boost motivation.
- **AI Automation**: Smart reminders, automatic time tracking, and task predictions.

Methodology:-

- **Compiler**: Dev C++ or any other C++ compiler.
- **Libraries**: Standard Template Library (STL) for file handling, string manipulation, and data storage.

- **Features**: Start/stop timer, manual time entry, task categorization, and basic reports.
- **Start Timer**: Record the current time when the user starts a task
- **Stop Timer:** Record the end time and calculate the duration.
- Add **manual entries**.
- **View** or **save logs.**

Team Details:-

➢ **Individual**

Time Line:-

➢ **4 Feb, 2025**

Day 1 :Requirement analysis and design planning.

Day 2 :Develop basic application structure and timer.

Day 3 :Add file handling and manual time entry feature.

Day 4   :Implement report generation functionality.

Day 5 :Testing, debugging, and optimization.

Day 6 :Final review and submission.

PROGRAMMING FUNDAMENTALS

PROJECT PROPOSAL

SUBMITTED BY

Name : SYEDA AYESHA SHAFIQUE

Section : V11

Student ID : F2024266531

SUBMITTED TO

SIR. MUHAMMAD RUMAAN