LIFE MANAGER PRODUCTIVITY APP

Description:

The life manager is a GUI application that serves as a productivity app. In it, the user will be able to keep track of school, work and personal tasks. The information will be inputted by the user, and it will be stored in a CSV file (Comma Separated Values) that will later be ready to be handled by a more complex database management system. The idea of this program is to make it easier for users to manage their daily event.

Functionality:

The life manager productivity app aims to provide users with a simple, direct, easy to use and access GUI that is convenient for managing their daily activities. The GUI will present the user with several fields related to the event, such as data, time, event category, content, and so on. The user then will have access to several controls, like add new event, which will create a new CSV line with the information; delete event, which will delete the line in the file; update event, which will update the information of already created line to be updated etc.

Features:

As the life manager is a productivity application that takes information about a user as input and produces a CSV test file that can be later handled by a more complex database management system, the main features that the application will have are related to productivity management.

These features are:

**Project Management:** This will allow the user to create or add project schedules, assignments and/or tasks. Users can also set ongoing monthly, weekly, or daily tasks according to their user needs.

**Task Browsing:** The user will be able to navigate all the listed tasks stored in the app in the case the user wants to update information about the tasks, or just see the information for a specific task.

**Task Time Tracking:** This allow user to see how much time they are spending on a specific task. Users’ can use this to see if a task is finished, ongoing or not yet started. User can also put which projects and tasks requires higher/lower priority. Users can also use this to improve how much time they are spending on a specific task.

**Session Timer:** This will allow users to set a timer for a current task they are doing just to see how much time they spent on that specific task.

**Notifications and reminders:** This will allow user to never miss a deadline, meetings or a special occasion. It will notify users if there is an upcoming event that the user needs to do or remember.

**Account Connectivity:** This will allow users to stay connected with other productivity software (e.g., Google or Microsoft accounts) that they use. Hopefully, if time allows, we want to try and connect it to Omnivox to be able to pull course data from there (assignment due dates, exams, etc).

**CSV Text file manager:** This will allow the user to manage the csv files with information about user’s tasks, events, projects, etc. The management of these files is loading an existing file, saving current file, deleting an existing file, or creating a new file depending on the user’s needs.

Who is this application for:

This application is intended for users who requires a tool to keep track of important tasks, projects, assignments, and events to enhance productivity. In this way, the user of the application would stay organized, save time, minimize distractions in order to meet deadlines and goals.