

Med Tracker

Project Name:

Med Tracker – Medication Reminder App

Description:

Med Tracker is a python app that allows users to keep track of time and reminds them to take their medication. The users can input the names, dosages, time and how many days to use the medication. A pie chart is also included to show visualized distribution of medication through the days.

Features:

- Addition of new medication with name, dosage and time.
- Display the full medication routine in the terminal.
- Use datetime to remind user automatically at the right time.
- Use Matplotlib to visualize pie charts.

Concepts used:

- Variables, lists, dictionaries, loops and conditionals.
- User input to store information
- Functions for adding medication, checking reminders and viewing.
- Modules: datetime for time management and matplotlib for data visualization
- Data visualization: use chart to assist users understand information

What I learnt:

- Improving the user with simple navigation experience
 - Using Matplotlib to create pie chart (visuals)
 - Data stored in dictionary format within list
 - Making reminders go out on time.

Faced challenges:

- Running reminders smoothly without slowing the menu and freezing
- Making a pie chart for the remaining days for medication