

Don Bosco Technical College
City of Mandaluyong

COMPROG

Computer Fundamentals and Programming
2nd Semester, AY 2022-2023

Medication Reminder

Group Hermes Project

“I certify that I have worked on this activity and completed it on my own and that I have neither copied the work of any other student nor have I concealed any violation of the Honor Code. I will receive a grade of 5.0 (FAIL) for the course and be subject to disciplinary action if I fail to honor this code.”

1ME

Wednesday, 4:30-7:30pm

GARCIA, Andrei Karl A.
PACTORANAN, Dagne Daphne M.
SANTOS, Cedric S.

R. Stephen L. Ruiz
Instructor

To be filled by the instructor

Comments

Particulars

Theory : _____

Data : _____

Analysis : _____

Conclusion: _____

Form : _____

RATING : _____

I. DESCRIPTION

A medication reminder is an application that manages to remind or notify the user, when and what medicine should be taken depending on their scheduled medication.

II. IPO

Input:

- The user is prompted to enter the hour, minute, and second of their medication.

Process:

- The program retrieves the current time.
- The program parses the current time to obtain the hour, minute, and second.
- The program calculates the time difference between the current time and the medication time.

Output:

- If the time difference is less than or equal to 0, the program outputs "It's time to take your medication!"
- If the time difference is greater than 0, the program outputs "You have [time_diff] seconds until your medication."

III. Chart

