

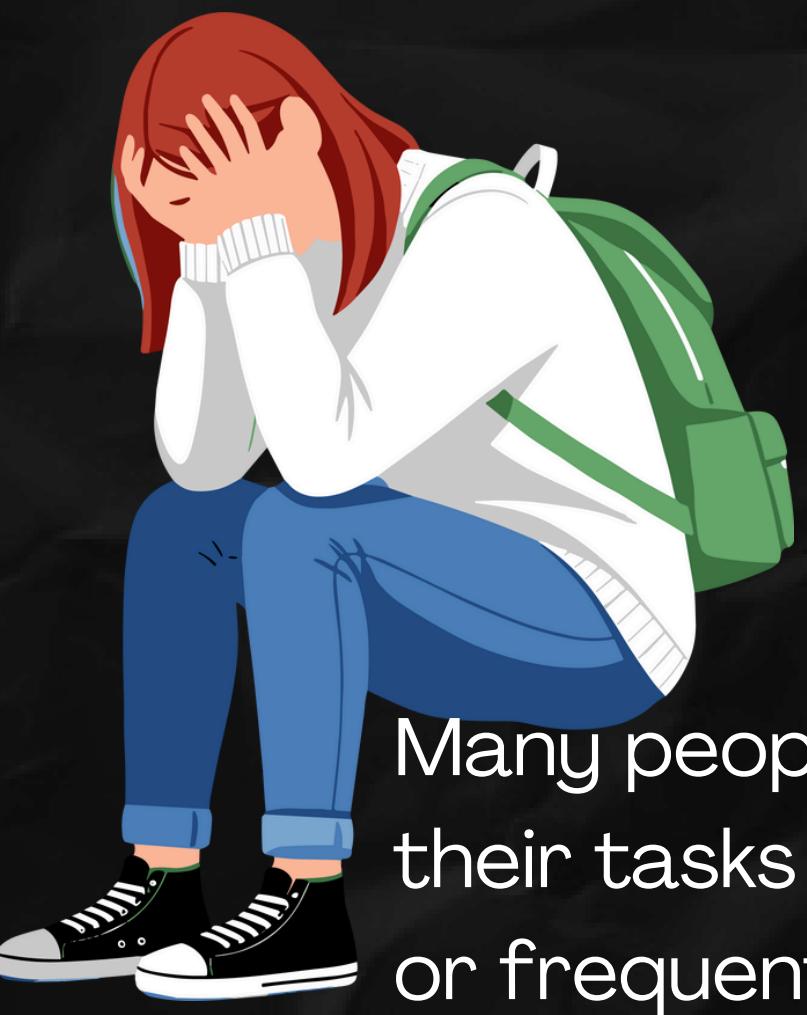
2-Tasky: USING A SYSTEMIZED LAYOUT

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Problem statement



Many people, especially students, find it difficult to manage their tasks effectively. This is usually caused by busy schedules or frequent distractions, and this often causes them to forget responsibilities. Consequently, they experience stress and need to cram, often resulting in negative impacts on their productivity and well-being.

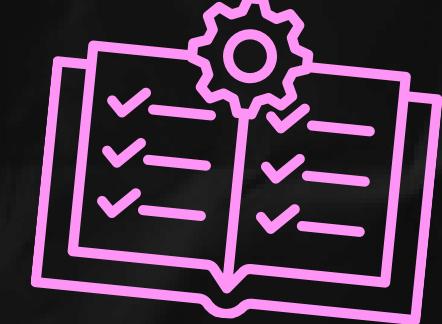
FEATURES



NAME EDIT



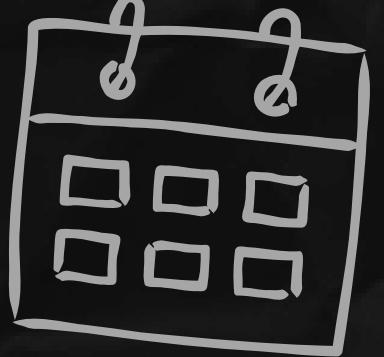
DESCRIPTION
INPUT



STEPS/
INSTRUCTIONS



TIMER INPUT



DAILY/WEEKLY
CATEGORY



DEADLINE
INPUT

HOW TO RUN THE PROGRAM

DOWNLOAD THE FILE
DIG_TASK_TRACKER.

PY

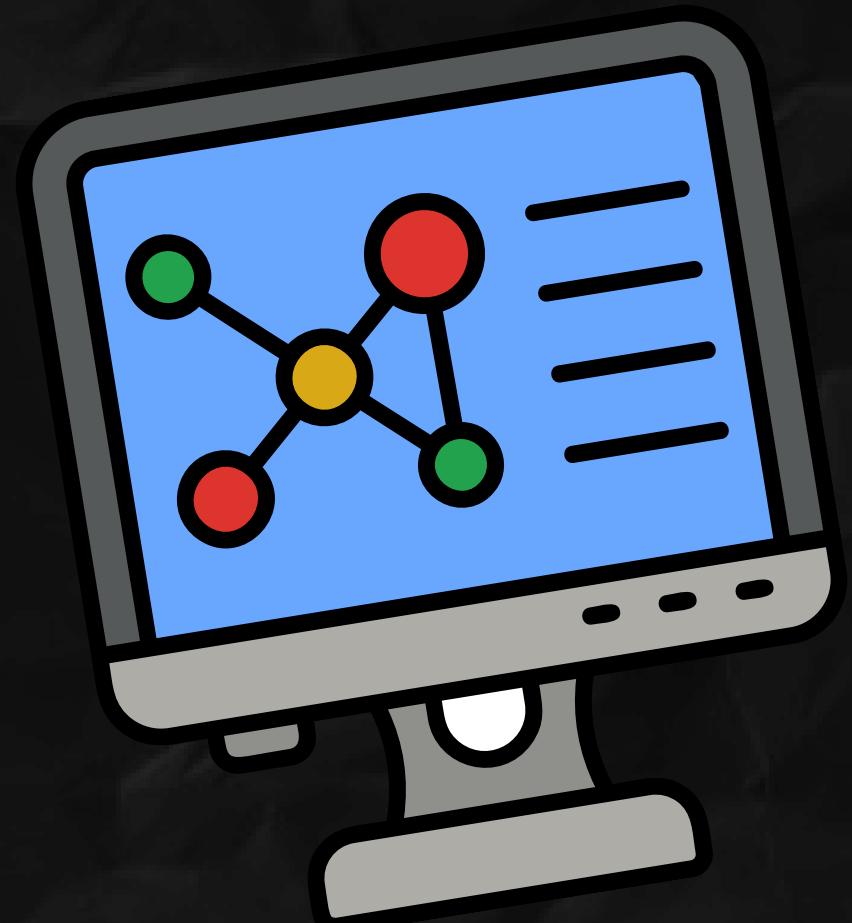
PRESS F5 / RUN

INSTALL
PYTHON

OPEN IT IN IDLE
OR TERMINAL

FOLLOW THE
INSTRUCTIONS

LOGIC PLAN



```
## Logic Plan
Pseudocode:
BEGIN
Set ListOfTasks as an empty list
REPEAT
Display "Task Name: "
Input taskName then end line
Display "Task Description: "
Input taskDescription then end line
Display "Would you like to provide Instructions or Steps?"
Display "1. Instructions"
Display "2. Steps"
Input choice then end line
if choice == "instructions" then
Display "Enter Instruction(paragraph form): "
Input instructions
steps = None
else if choice == "steps" then
Display "Enter Steps(bullet form, type DONE if finished): "
REPEAT
if step != "DONE" then
add step to steps
endif
until step == "DONE"
instructions = None
endif
Display "Input Timer(e.g. 1:30-2:00PM): "
Input timer then end line
Display "Select Task Category"
Display "1. Daily"
Display "2. Weekly"
Input category then end line
if category == "Daily" then
taskCategory == "Daily Task"
elseif
taskCategory == "Weekly Task"
endif
Display "Deadline: "
Input deadline then end line
```

```
CREATE newTask with:
Name = taskName
Description = taskDescription
Instructions = instructions
Steps = steps
Timer = timer
Category = category
Deadline = deadline

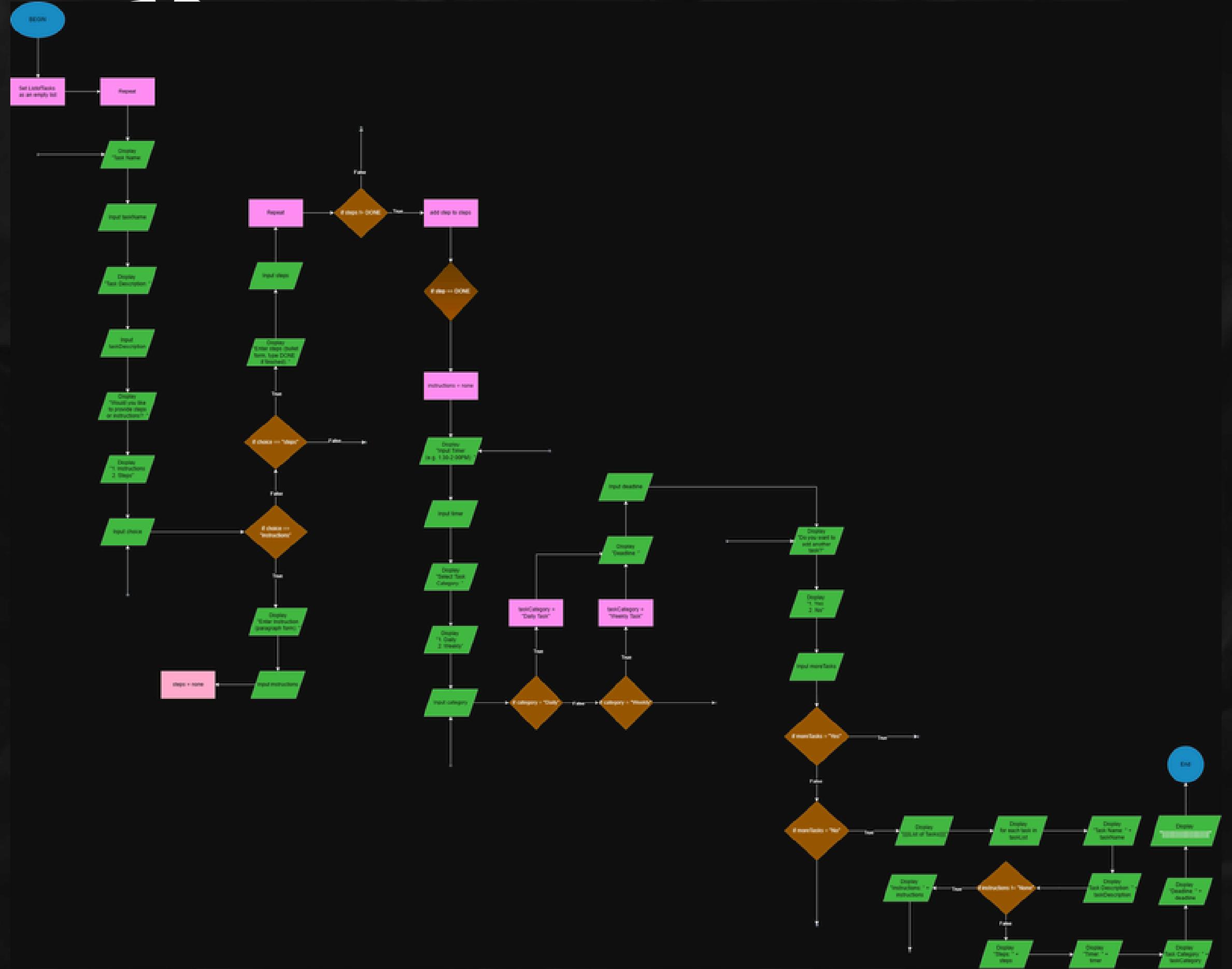
ADD newTask TO taskList
Display "Do you want to add another task?"
Display "1. Yes"
Display "2. No"
Input moreTasks then end line
until moreTasks == "no"
/Final Output
Display "||||| List of Tasks |||||"
for each task in taskList
Display "Task Name: " + taskName
Display "Task Description: " + taskDescription

if instructions != "None" then
Display "Instructions: " + instructions
elseif steps != "None" then
Display "Steps: " + steps

end if
Display "Timer: " + timer
Display "Task Category: " + taskCategory
Display "Deadline: " + deadline
Display "|||||||||||||||||||"

END
```

Flowchart





EXAMPLE INPUT

- □ ×

Enter task name: CS assignment

Enter description: This assignment is worth 10 points.

Choose to use Instructions or Steps: Steps

Enter number of steps: 3

- Step 1: Make a flowchart.
- Step 2: Calculate the time it takes for a car moving at 40 km/h to travel from Manila to Cebu.
- Step 3: Submit before deadline.

Enter Timer: 1:30-2:00PM

Choose if it's a Daily or Weekly Task: Weekly

Enter Deadline: 10/2/2025 at 4:00 PM



EXAMPLE OUTPUT

Task Name: CS assignment

Description: This assignment is worth 10 points.

Steps:

- Step 1: Make a flowchart
- Step 2: Calculate the travel time
- Step 3: Submit before deadline

Timer: 1:30–2:00 PM

Task Category: Weekly Task

Deadline: 10/2/2025 at 4:00 PM

CONCLUSION



The Digital Task Tracker is a simple but effective program for managing tasks.

It allows users to enter task names, descriptions, steps, timers, categories, and deadlines.