**Timelapse Document**

**Notes about program**

1. Application script Name is **timelapse** located at C:\Users\user\Desktop\timelapse proj\dist
2. Make sure camera is not in use by another program when script runs.
3. Program creates a folder named **Timelapse\_Pictures** in the location it was executed.

* Executing from Desktop will create the folder on Desktop.
* Using windows task scheduler creates the folder in directory C:\Windows\System32

1. Once the folder is created you can create a shortcut on desktop for fast access

**Setting up task scheduler to automate process.**

1. Task Scheduler (Windows):
2. **Open the Task Scheduler**: Press the Windows key, type "Task Scheduler," and select the "Task Scheduler" app.
3. **Create a new task**: Click on "Create Task" in the right-hand panel to create a new task.
4. Configure the task:
5. Provide a name and description for the task.
6. **For the program to run even while computer sleeps:** Under Security options,

* Select “Run whether user is logged in or not”
* Select “Run with highest privileges”

1. On the **"Triggers"** tab, click "New" to set up the schedule. Choose "Daily" and specify the time you want the script to run each day.

* Under the advanced settings you can specify how many times you would like the task to repeat. As well as the duration of how long you would like the task to be active for the day
* Click ok.

1. On the **"Actions**" tab, click "New" and browse to select the **timelapse.exe** executable
2. On the **"Conditions**" tab, check the box that says “wake the computer to run task”. This ensures that the task can run even when your computer sleeps.
3. Save the task.
4. The Task Scheduler will now execute your Python script automatically at the scheduled time every day.