# Instructions for ActivityWatch and Polling UI setup (Windows)

As a result of this instructions, ActivityWatch, Input monitoring and Polling UI will all be run at user login.

## ActivityWatch

1. If you find ActivityWatch not working or being deinstalled consider disabling any antivirus programs so they cannot prevent ActivityWatch and its extensions from running.
2. Install ActivityWatch according to instructions in readme here: <https://github.com/pietrobarbiero/trust-me-setup/tree/main/installers/activitywatch>

Additional guidelines for installing Input monitoring:

* 1. first clone the trust-me-setup repo <https://github.com/pietrobarbiero/trust-me-setup>
  2. install poetry for python 3.8 (and install python 3.8 if you do not have it)
  3. in command line go to *./installers/activitywatch/aw-watcher-input*
  4. run:
     1. *poetry env use C:\Users\<user>\AppData\Local\Programs\Python\Python38\python.exe*(replace <user> !)
     2. *poetry install*
     3. *poetry run aw-watcher-input*
  5. follow guidelines in the readme to add to startup

1. Check *localhost:5600* in your browser if everything works properly.

## Polling UI

1. Copy files from *.\installers\polling\_ui\hidapi* to your python directory where python(w).exe is located (e.g. *C:\Users\<user>\AppData\Local\Programs\Python\Python312*)
2. Install requirements.txt as described in the readme and test streamdeck.py:
   1. README: “After running *pip install -r requirements.txt* make sure StreamDeck is connected. Then start the button press listener by running *python streamdeck.py*.”
   2. When you run *streamdeck.py* you should try pressing a button on your streamdeck and see if the app works properly. (I get a chocolatey error but ignore it because everything works fine despite the error 😊) If it works close the window that runs the *streamdeck.py* app and proceed with instructions.
3. In the cloned repo *trust-me-setup* we will make use of *./installers/polling\_ui.*
4. Open Task Scheduler:
   1. Press Win + S and type "Task Scheduler".
   2. Click on "Task Scheduler" to open it.
5. Create a new Task:
   1. In Task Scheduler, click on "Create Task..." on the right side under the "Actions" panel.
6. General Settings:
   1. In the "General" tab, name your task (e.g., "Run Polling UI script").
   2. Optionally, provide a description.
   3. Select "Run only when user is logged on".
   4. Check "Run with highest privileges".
   5. Set “Configure for:” to “Windows 10”
7. Trigger Settings:
   1. Go to the "Triggers" tab and click "New...".
   2. In the "Begin the task" dropdown, select "At log on".
   3. Click "OK".
8. Action Settings:
   1. Go to the "Actions" tab and click "New...".
   2. In the "Action" dropdown, select "Start a program".
   3. In the "Program/script" field, browse and select your Python executable ui.py: e.g. *C:\Users\<user>\AppData\Local\Programs\Python\Python312\python.exe*
      1. Do not forget to change <user> to your username (you can find your username in C:\Users and you will hopefully recognize it when you see it).
   4. In the "Add arguments (optional)" field, enter the full path to your Python script *streamdeck.py*: e.g. *C: \trust-me-setup\installers\polling\_ui\streamdeck.py*
   5. In the "Start in (optional)" field, you can specify the directory where your script resides.
   6. Click "OK".
9. Conditions:
   1. Go to “Conditions”
   2. Uncheck “Start the task only if computer is on AC power”
10. Settings:
    1. Go to “Settings”
    2. Check: “If the task fails, restart every: 1 minute”
    3. Uncheck: “Stop the task if it runs longer than …”
11. Unmentioned settings remain set to default.
12. Click "OK" to save the task.
13. You may be prompted to enter your user password to allow the task to run with the specified privileges.

Try to restart your computer. At the login 3 cmd windows should be running – do not get afraid of them and do not close them, please. Otherwise, something won’t work. You can also make the cmd windows to run in background, but for now they are visible for easier debugging.