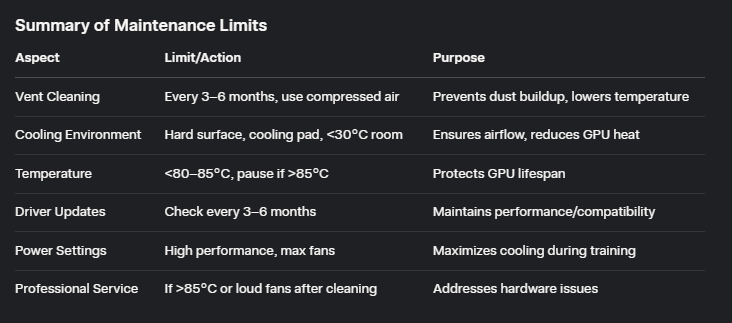
**Student-Surveillance**

**ScholarWatch: AI-Powered Student Surveillance System**

* Plan:- Create 3 models Smartphone detection, Face recognition, Gesture or posture recognition and merge all three into one to monitor students from a cctv feed. It will monitor students and see if a particular student is using mobile phone or if he is peeking left right etc.
* Jupyer notebook will be my work environment with python 3,10 and tensorflow2.15

Setup

1. Created a venv student-surveillance-venv and activated it
2. Installed juptyter notebook and ipykernel
3. Register the venv as new jupyter kernel
4. Create jupyter notebook and test it
5. Limitations



1. Initialize git

**Smart Phone Detection**