

1. nvidia-l4t-core 32.7.1-20220219090432
2. MAXN (maximum power mode) maximizes the performance of the device (the Jetson Nano) by allowing it run at the highest clock speeds. 5W (Low Power mode) limits the power usage to conserve energy while at the cost of speed
3. NONE
4. We could deploy it into a a disaster robot to run a vision model to detect people and objects. In order to do this we can download pretrained models that have good performance on detecting people. We can also attach a camera to the jetson nano so it has a direct camera feed. We also give it connection to the robots movement so it control it based on the visual predictions.