

Resources used:

Project Starting Resources:

- <https://www.udemy.com/course/ros-basics-program-robots/>
- https://learn.nvidia.com/courses/course-detail?course_id=course-v1:DLI+S-FX-01+V1
- https://learn.nvidia.com/courses/course-detail?course_id=course-v1:DLI+S-RX-02+V2
- <https://llava-vl.github.io/>
- https://www.jetson-ai-lab.com/tutorial_live-llava.html
- https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fgithub.com%2FSPIRE-GMU%2FMRS_Security&data=05%7C02%7Cale29%40gmuee488860d908dcd995f83a%7C9e857255df574c47a0c00546460380cb%7C0%7C0%7C638624485341292710%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=wr1F%2FRLXelnawBjybWx9DkRFXHy3kkDR8lgLaJrEp94%3D&reserved=0
- <https://emanual.robotis.com/docs/en/platform/turtlebot3/quick-start/#pc-setup>
- https://github.com/airuchen/multi_turtlebot3

VLLM Team

Upgrading to Jetpack 6 Resources:

- <https://developer.nvidia.com/embedded/jetpack>
- <https://docs.nvidia.com/sdk-manager/install-with-sdkm-jetson/index.html>
- <https://docs.nvidia.com/jetson/archives/jetpack-archived/jetpack-61/install-setup/index.html#package-management-tool>
- <https://forums.developer.nvidia.com/t/sdkmanager-on-ubuntu-vm-18-04/111091>
- <https://learn.microsoft.com/en-us/windows/wsl/connect-usb>
- <https://docs.nvidia.com/sdk-manager/wsl-systems/index.html>

Troubleshooting Camera:

- <https://askubuntu.com/questions/1229254/webcam-not-working-ubuntu-18-04>
- <https://forums.developer.nvidia.com/t/jetson-nano-faq/82953>
- <https://github.com/dusty-nv/jetson-containers/tree/master/packages/jupyterlab>

ROS Team

Placeholder:

- https://github.com/SPIRE-GMU/MRS_Security
- PDFs in the Zip Folder:
 - RHM.pdf
 - ros_robot_programming_en 3.pdf
- Possible Research Links:
 - <https://arxiv.org/html/2402.06659v1#S3>