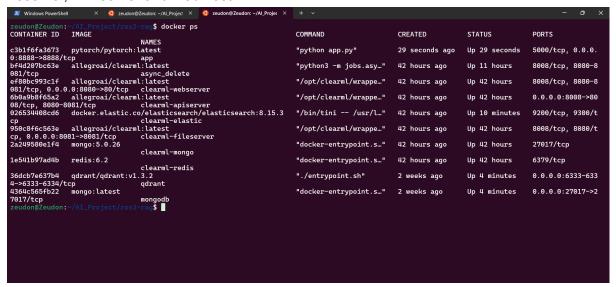
#### Team:

- Nived Damodaran, Net ID: nd2743, GitHub username: Zeudon, HF username: Zeudon
- 2) Harsha Mupparaju, Net ID: sm12754, GitHub Username: harshamupparaju, HF username: neo2446

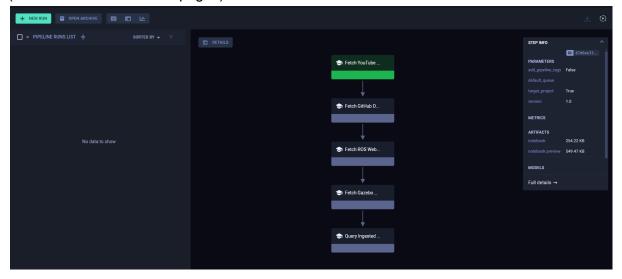
### 1. Environment and Tooling Milestone

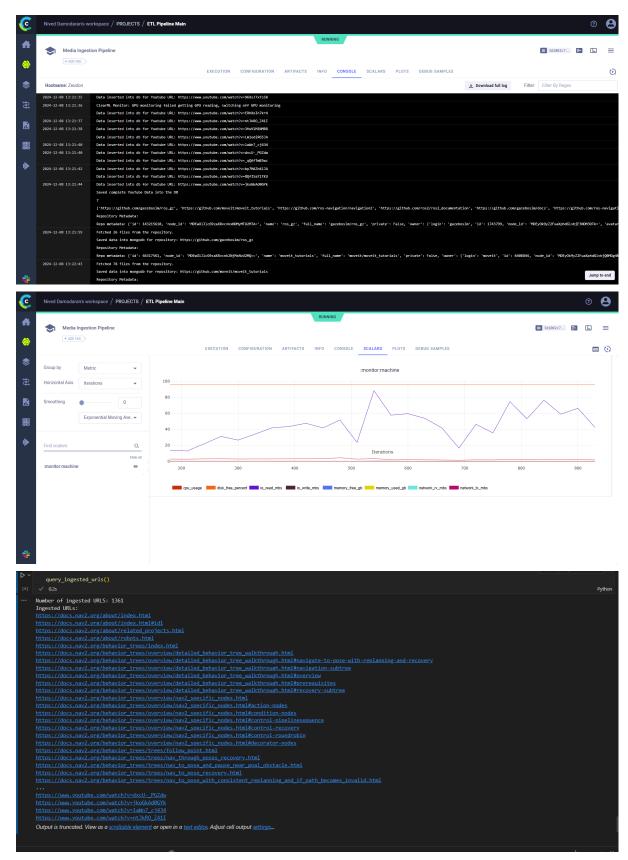
Attaching below the screenshot of the docker containers, There is 1 container each for MongoDB, QDrant and the App. The remaining containers are for clearML, for fileserver, API server and web host.



### 2. ETL Pipeline

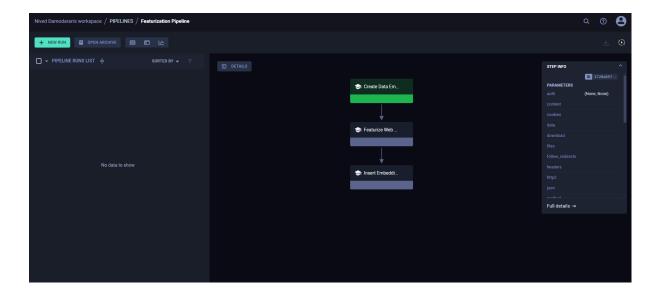
Attached below are screenshots of the ClearML dashboard and pipeline. The last image shows the output when we query all the unique URLs that was ingested (GitHub + Youtube + Web pages)





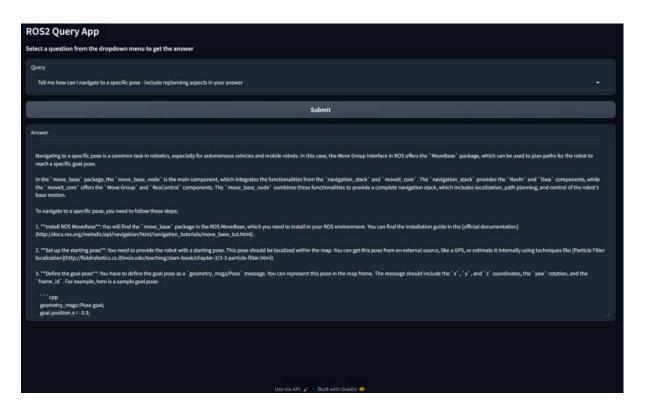
As seen from the image, we have scraped 1361 URLs, that include the unique youtube videos, github repository files and the web pages.

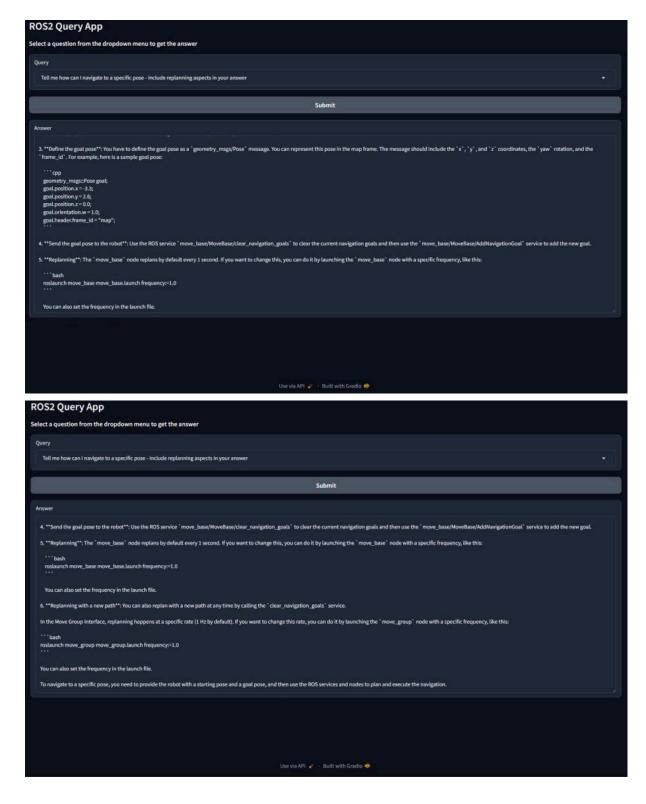
# 3. Featurization Pipeline



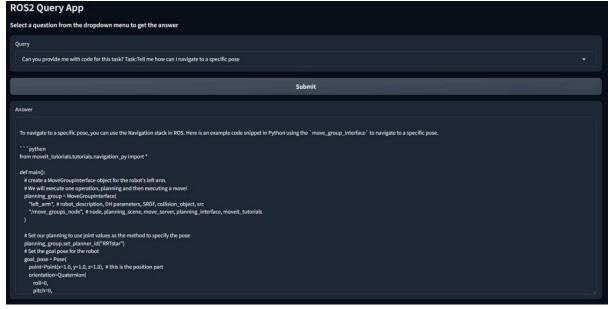
# 4. Screenshots of Output

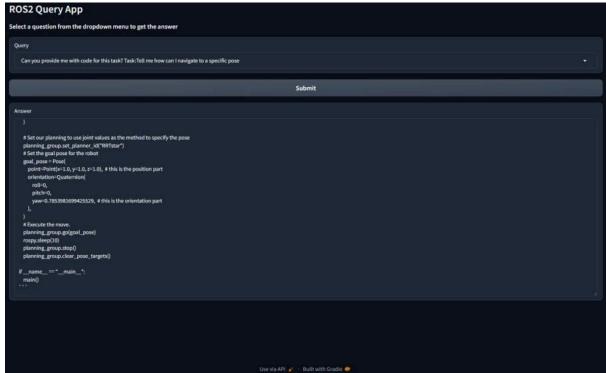
Question 1 - Tell me how can I navigate to a specific pose - include replanning aspects in your answer



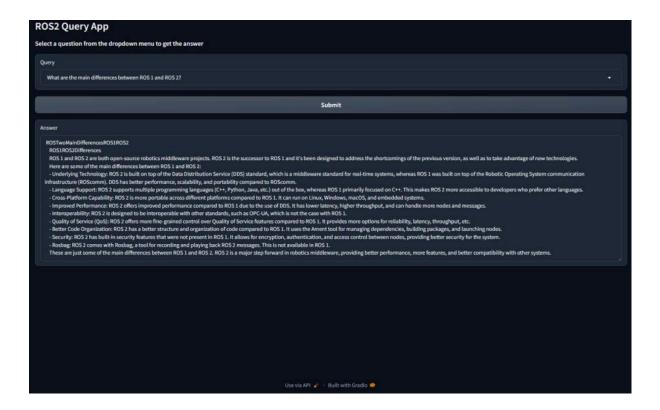


Question 2 - Can you provide me with code for this task?

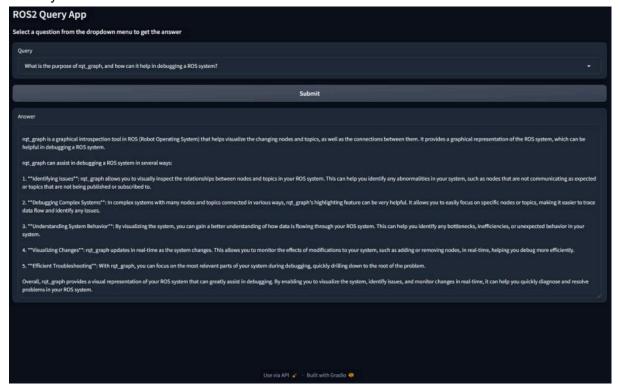




Question 3 - Tell me the difference between ROS1 and ROS2



Question 4 - What is the purpose of rqt\_graph and how can it help in debugging a ROS system?



Question 5 - What is the function of rviz in ROS?

