



**Ahmedabad
University**

CSE 541 Computer Vision

**Project 3: Enhanced Deployment of YOLO V8 on
Nvidia Jetson Nano through Model**

Compression Techniques

Group: Visionary minds

Team Members

Enrollment Number	Name
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Getting started with Jetson Nano:

Until now the focus of the team was to implement the weight quantisation in the local environment. To speed up the process, we have divided our team into two parts: one will continue their work on the local environment, and the other member will work on the Jetson Nano and try to get familiar with the tool and set the environment. We have got access of the Jetson Nano and started our work. The goal of the other part of the team is to calculate the MAP, IOU, and the resources used by the program when we make the prediction and compare all that with the Jetson nano environment.