Ahmedabad University

CSE 541 Computer Vision

Instructor: **Mehul Raval**

Progress Report:

Vehicle counting and classification

Week 8

Group Details:

Roll No.	Name of the Student	Name of the Program
AU1940145	Anar Bhagat	BTech ME
AU1940098	Manan Anjaria	BTech ME

AU1940225	Vedanshee Trivedi	BTech ME
AU1920082	Yuvraj Patel	Bsc CS

Task
- Complete the post processing function and use the non max suppression because Yolo sometimes gives multiple bounding boxes for a single object so to reduce the number of boxes we write a code that reduces the number of bounding boxes.
- Updating the weekly report and working the presentation and the final report

Outcomes
- Created a function that contains multiple for loops to finally show the bounding boxes as per the image and no error is found.
- Reports presentation updated
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Task to be performed in the upcoming week
- Creating vertical lines for vehicle count accuracy
- Still properly code for video processing as per frames