

CSE641: Computer Vision : Modern Methods and Applications**Group: RCNN****Project no.:13**

Weekly Report 4

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Task completed:

- Verify YOLOv11's detection accuracy by running the model on test images.
- Adjust hyperparameters and train YOLOv11 to optimize performance.
- Generating the result using the model merging approach
- Working on incorporation of new data

Goals for Next week:

- Compare ML model and CV model for classification.
- Observe and note the timings of the model implemented.
- Fine Tuning the hyperparameters of the model
- Working on generating the accurate results

