

Perception Task

Cairo University Racing Team Formula Student 2024





Yellow Cones is the left bound of the road. Blue Cones is the right bound of the road.

Hint:

- Use OpenCV or Pillow (PIL). [Optional]
- Make 2 models, one to detect blue cones, another to detect yellow cones. And merge the output of two models as a final output. [Optional]

Deliverables:

- Python Notebook





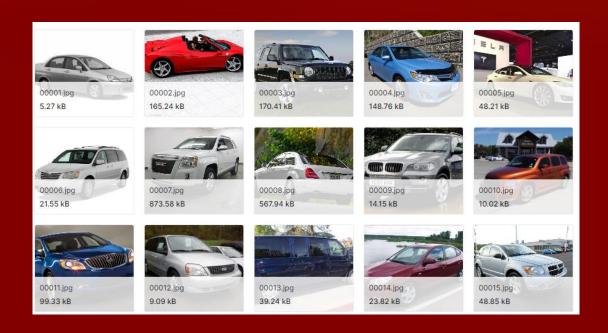
Task 2 – Cars Model Classification Use the famous Stanford Cars dataset, implement a multiclass classifier using Deep Learning. The model should classify each car model.

Bonus:

- Use TensorFlow (Not Keras) or Torch.

Deliverables:

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