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CECS 553

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## Report 5

1. Explain all the details of your algorithm and the steps of the code. Be very clear of what each algorithm does.

Ans: The implementation detail is included in Report 4.

2. Upload your code, description of the code, and the outputs.

Ans:

- Source Code: <https://github.com/sotheanith/Real-Time-Animated-Characters-Detection-and-Recognition-with-YOLOv5>
- Experimentation Outputs: <https://github.com/sotheanith/Real-Time-Animated-Characters-Detection-and-Recognition-with-YOLOv5/tree/main/Experiments>
  - Experiment's folder structure:
    - Train/Validation:
      - *./\*experiment type\*/\*model type\*/\_models/\*dataset size\*/train/...*
    - Test:
      - *./\*experiment type\*/\*model type\*/\_models/\*dataset size\*/test/...*

3. Upload your slides

Ans:

- Presentation: <https://github.com/sotheanith/Real-Time-Animated-Characters-Detection-and-Recognition-with-YOLOv5/blob/main/Presentation/Presentation.pdf>