COS40007 – AI For Eningeering

Portfolio Report

Week 6

Name Phong Tran
Student Id:104334842

Class: 1-5
Tutor: Abdur Forkan

Table of Contents

1. Code for step 1

https://drive.google.com/file/d/1CxC3gGJUi7KQ_guCXYXjhFMsj1lqMRGI/view?usp=drive_link

2. The best.pt model of each iteration

Exp

https://drive.google.com/file/d/1Zf-rHrR9NZbHBg8dieepiUGWhOPuZiWE/view?usp=drive_link

3. The CSV file of outcome for each iteration, and 2 good sample of detected images with bounding box. Separate by folder for each iteration

Csv file of outcome for each iteration:

iou_results: https://drive.google.com/file/d/1D04rVxjA69B-547kGx1JgeWfplZ_u2qu/view?usp=drive_link

Iou_results_iteration1.csv:

https://drive.google.com/file/d/1CvmCQ4v9afSkSmgdXEv_U1xfVvedt3Ev/view?usp=drive_link

Iou_results_iteration2.csv:

https://drive.google.com/file/d/1CtyqAsrp75QD1Li9MqSOS_kqVlq2Fp7T/view?usp=drive_link

2 good sample of detected images with bounding box:

Iteration_1:

https://drive.google.com/drive/folders/1Fz6AWjZRptHb7TgWG1q7gkfa5LnEBBRW?usp=drive_link

Iteration_2:
https://drive.google.com/drive/folders/1FzVYMGvGj8AXJYioE0pQuIwbZBQPKP3I?usp=drive_link

4. Detection outcomes of 5 videos in (5)

Exp2:

https://drive.google.com/file/d/1ZTcDCsQDTDs5v8TM7MRhjTUqfgfjDRfr/view?usp=drive_link

Exp3:

https://drive.google.com/file/d/1Z1kG55ezWi9q9Pfu81-a0HqO0DKNT2qF/view?usp=drive_link

Exp4:

https://drive.google.com/file/d/1ZVu-WFbuU9dCRiGWbZWRx_9IgWJACNjg/view?usp=drive_link

Exp5:

https://drive.google.com/file/d/1YPSM5DyiCRrZLHk6erO8cYCDsNMAPufs/view?usp=drive_link

Ex6:

https://drive.google.com/file/d/1XlOuY9zuExL1HjuymbFRMcVvZuK9uNwk/view?usp=drive_link