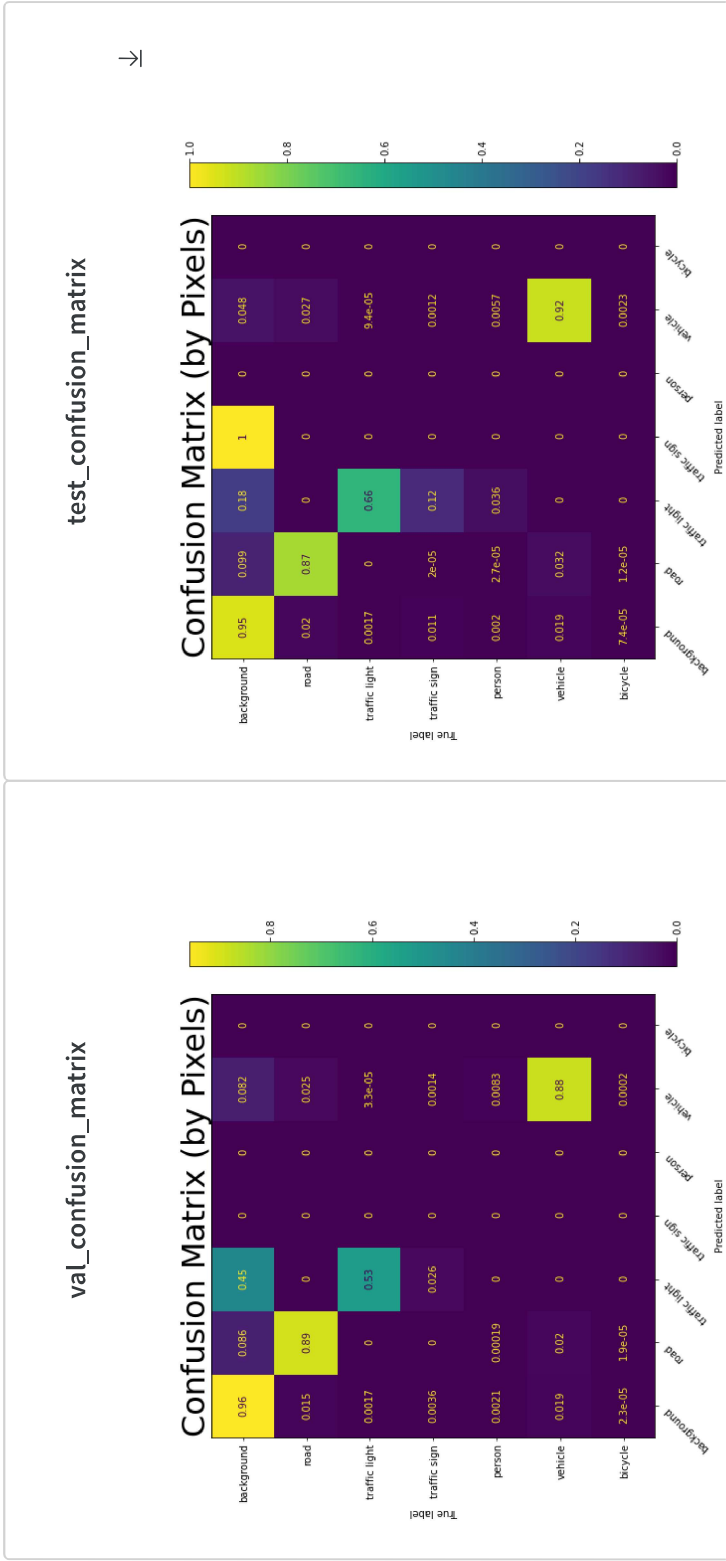Edit

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Analysis and Evaluation Report

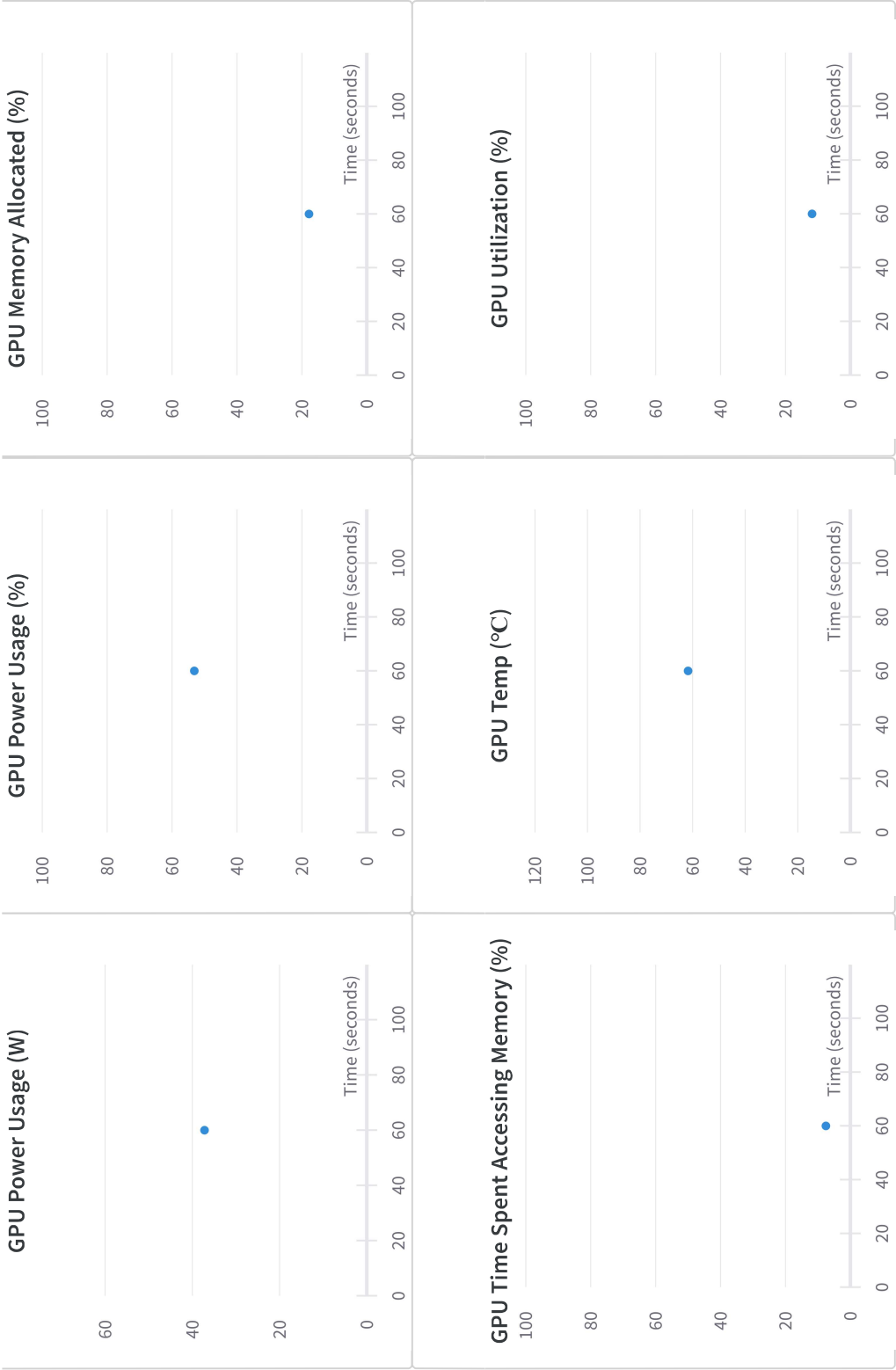Assignment 3 Report

Simran Anand

▸ Plots of Confusion Matrices to Evaluate Results using Validation and Test Metrics

val_confusion_matrix

test_confusion_matrix

val_count_table

y_true	y_pred
0.674746875	0.675065625
0.2128005208333334	0.2235369791666668
0.0012	0.00011423611111111111
0.0025776041666667	0
0.0022819444444445	0
0.10625205120000000	0.101202150722222222

val_pred_table

	background...	road IoU	traffic light I...	traffic sign Iol
Image				
Image	0.9783993357601713	0.9603772499856231	0	0
Image	0.9421821724305893	0.8792961437663797	0	0
Image	0.9420804090897232	0.9418866080156403	0	0
Image	0.9386176607152000	0.8559811431000715	NaN	NaN

runs.summary["val_count_table"]

	y_true	y_pred
1	0.6747	0.6751
2	0.2128	0.2235
3	0.0012	0.0001142
4	0.002578	0
5	0.002282	0
6	0.1064	0.1013

1 - 6 of 7 > → Export as CSV Colum

runs.summary["val_pred_table"]

	Image	background	road IoU	traffic light
1		0.9784	0.9604	0
2		0.9422	0.8793	0
3		0.9421	0.9419	0
4		0.9386	0.856	-
5		0.9582	0.8987	0
6		0.8514	0.6427	0

1 - 6 of 100 > → Export as CSV Columns... Res

GPU Power Usage (W)

GPU Power Usage (%)

GPU Memory Allocated (%)

100

80

60

40

20

0

Time (seconds)

0   20   40   60   80   100

GPU Time Spent Accessing Memory (%)

GPU Temp (°C)

GPU Utilization (%)

Created with ❤ on Weights & Biases.