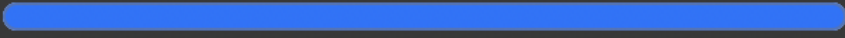


50.021 Artificial Intelligence

Simriti Bundhoo 1006281

Homework 5

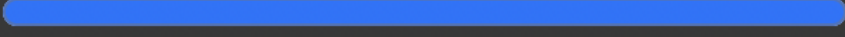
Results of training data with a dropout of 0.1 and 2 epochs:



[28500/28500 10:34, Epoch 2/2]

Epoch	Training Loss	Validation Loss	F1
1	0.312800	0.270900	0.920000
2	0.296500	0.252599	0.927500

Results of training data with a dropout of 0.2 and 3 epochs:



[42750/42750 16:00, Epoch 3/3]

Epoch	Training Loss	Validation Loss	F1	Accuracy
1	0.071000	0.253717	0.912895	0.958667
2	0.175900	0.178610	0.912895	0.963833
3	0.233500	0.162157	0.912895	0.964333