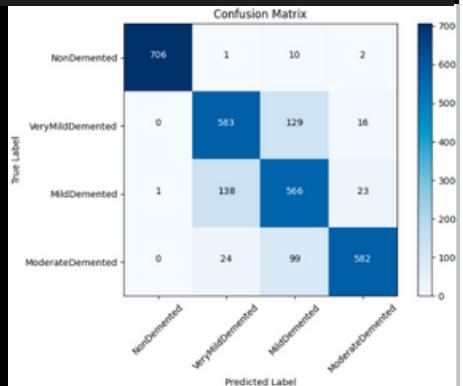
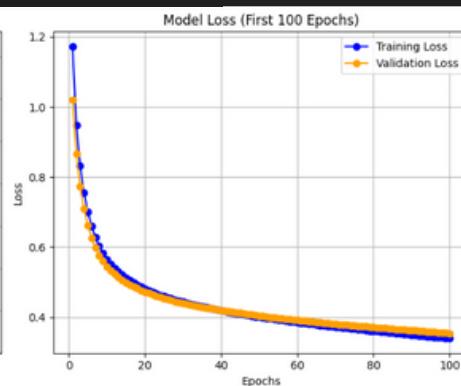
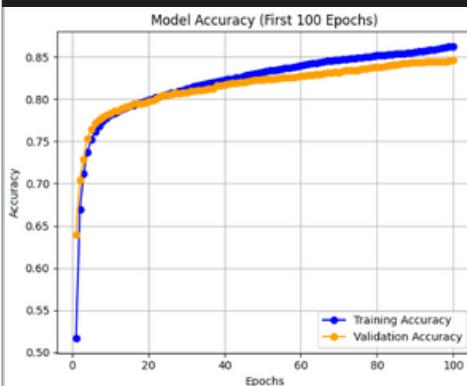


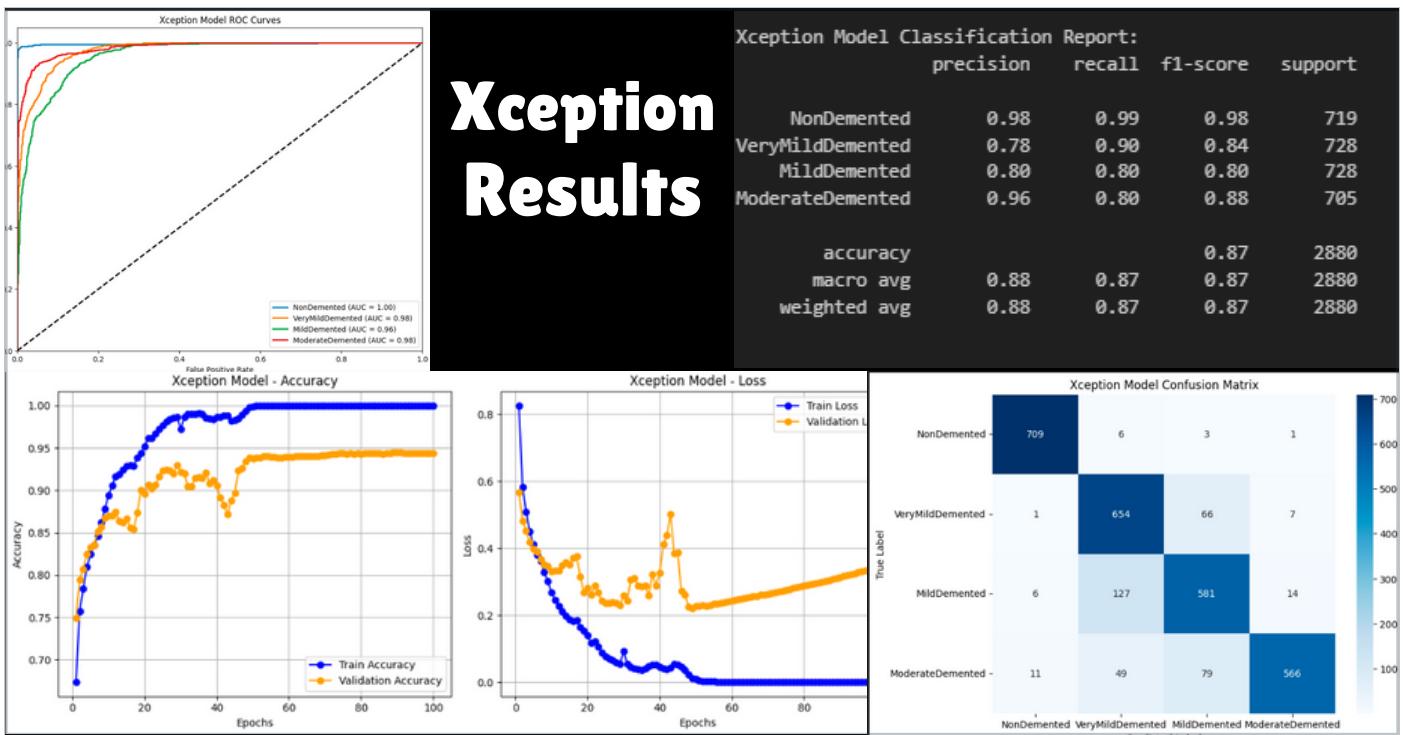
	precision	recall	f1-score	support
NonDemented	1.00	0.98	0.99	719
VeryMildDemented	0.78	0.80	0.79	728
MildDemented	0.70	0.78	0.74	728
ModerateDemented	0.93	0.83	0.88	705
accuracy			0.85	2880
macro avg	0.85	0.85	0.85	2880
weighted avg	0.85	0.85	0.85	2880

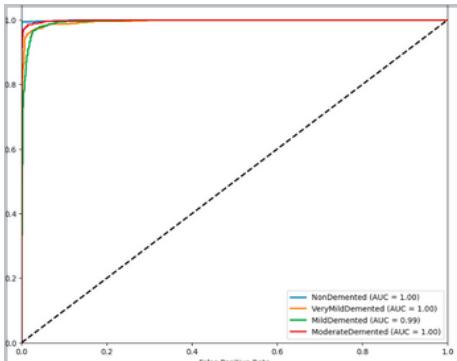
# ResNet50 Results

ResNet50 Validation Loss: 0.3547

ResNet50 Validation Accuracy: 84.62%







# Hybrid Model Results

Classification Report:

	precision	recall	f1-score	support
NonDemented	1.00	0.99	1.00	719
VeryMildDemented	0.98	0.94	0.96	728
MildDemented	0.93	0.97	0.94	728
ModerateDemented	0.98	0.98	0.98	705
accuracy			0.97	2880
macro avg	0.97	0.97	0.97	2880
weighted avg	0.97	0.97	0.97	2880

