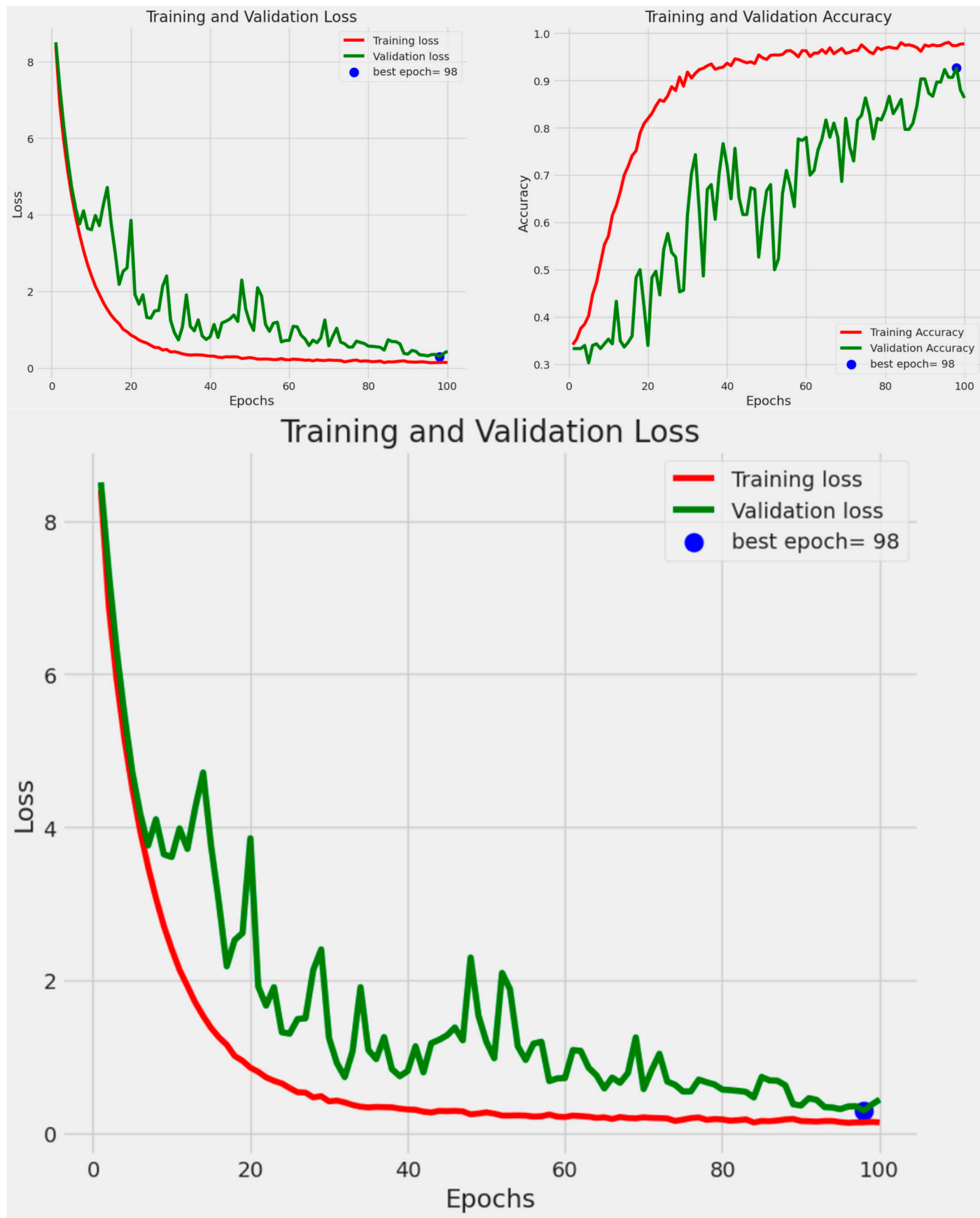
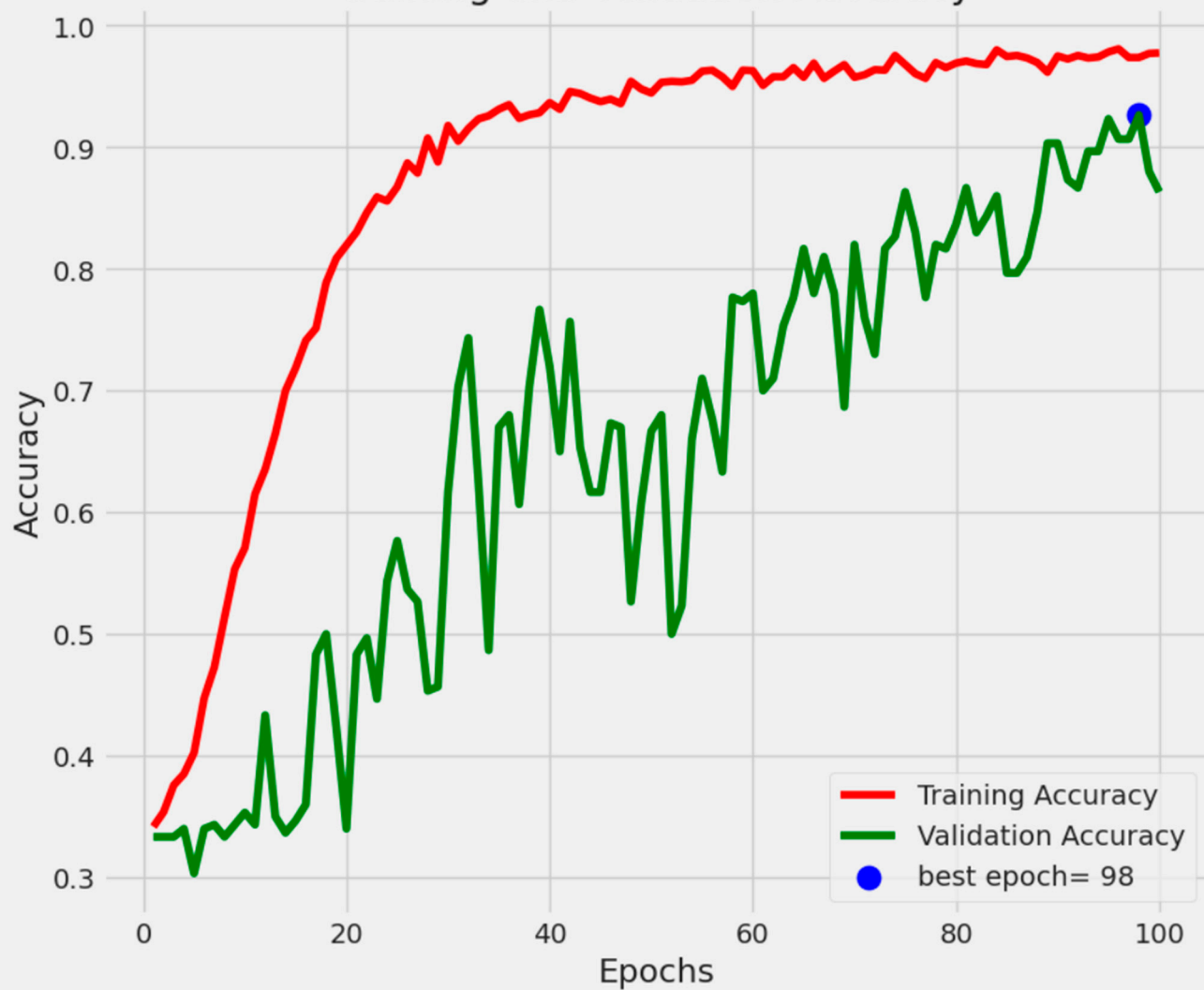
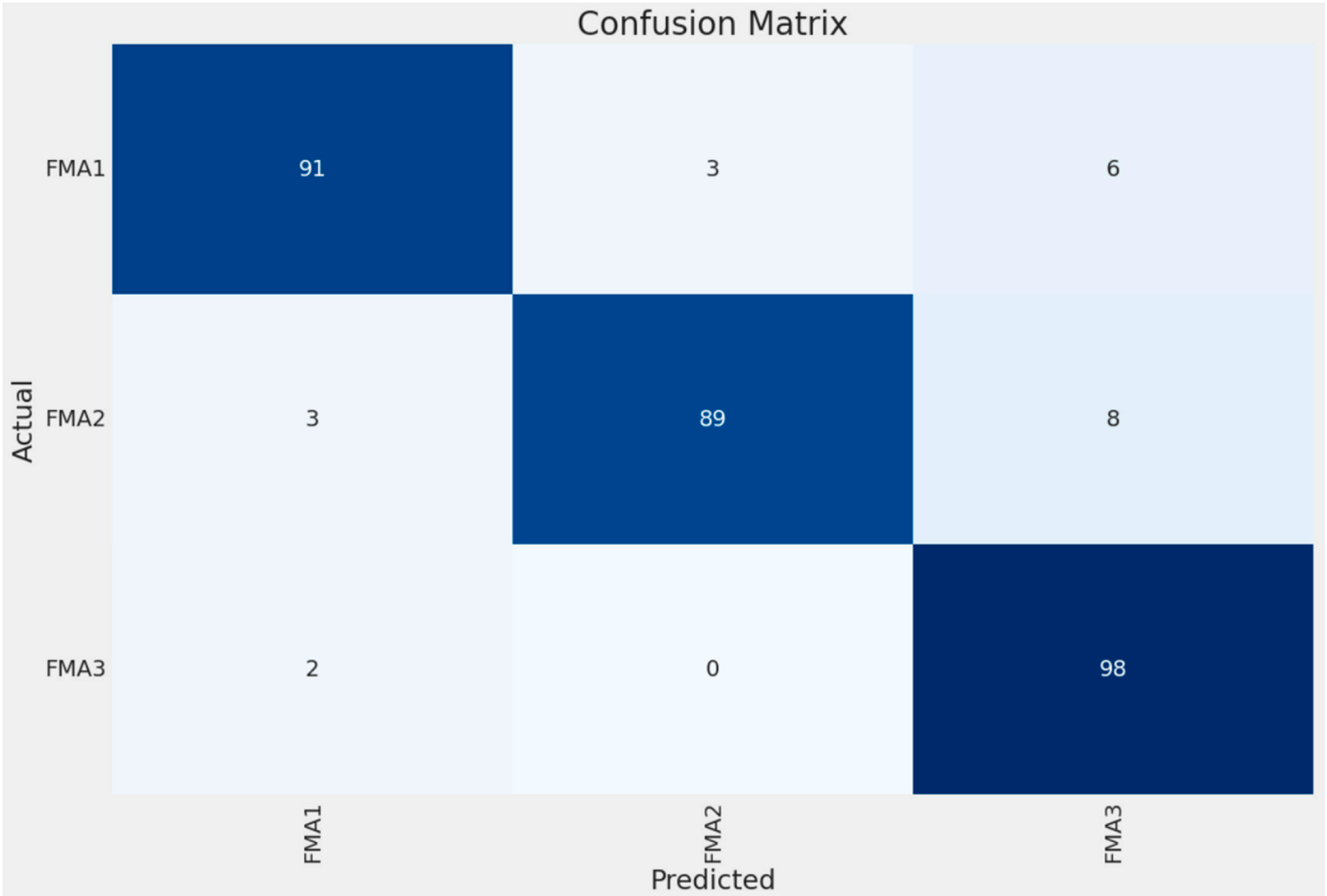


MOBILENET V2



Training and Validation Accuracy



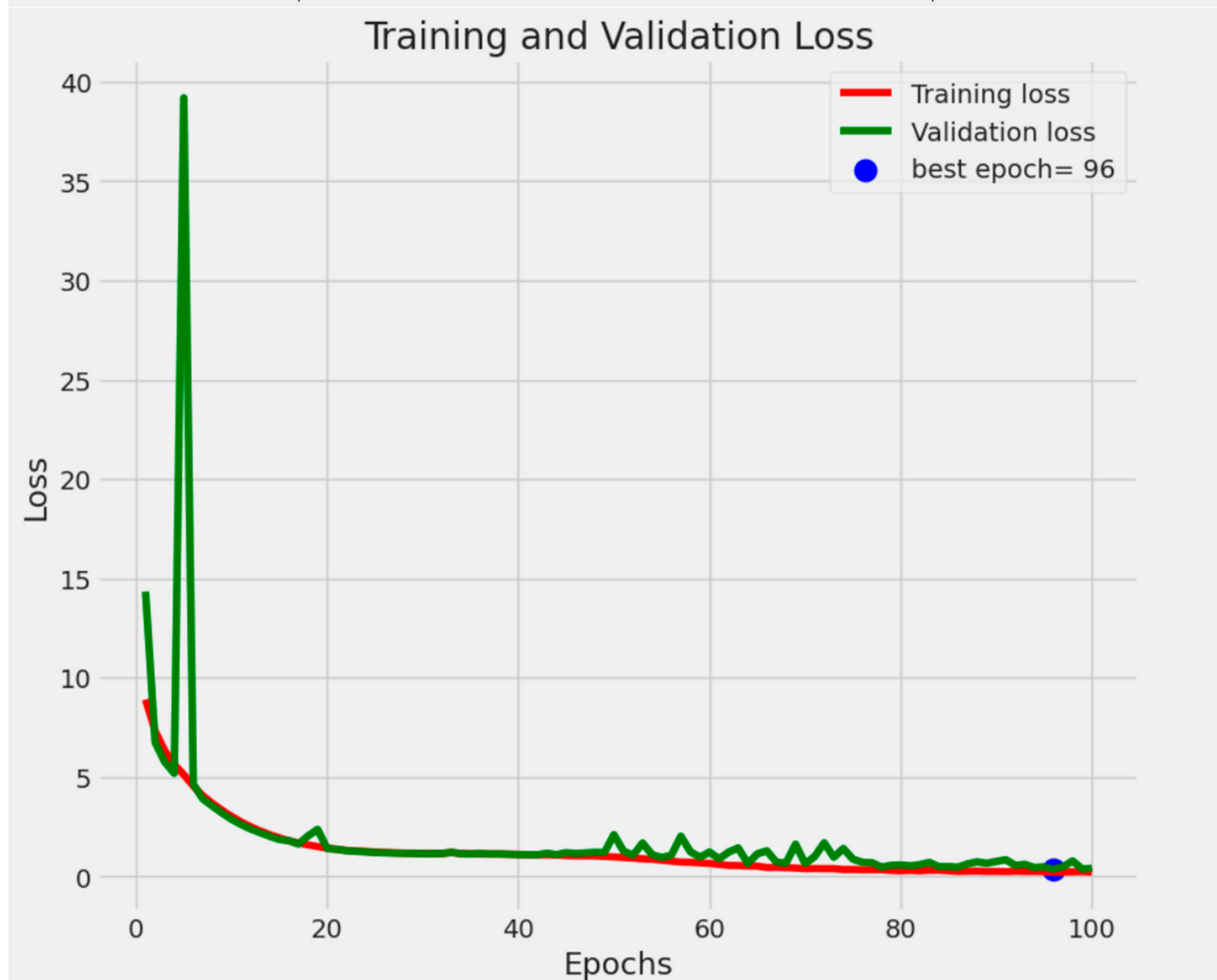
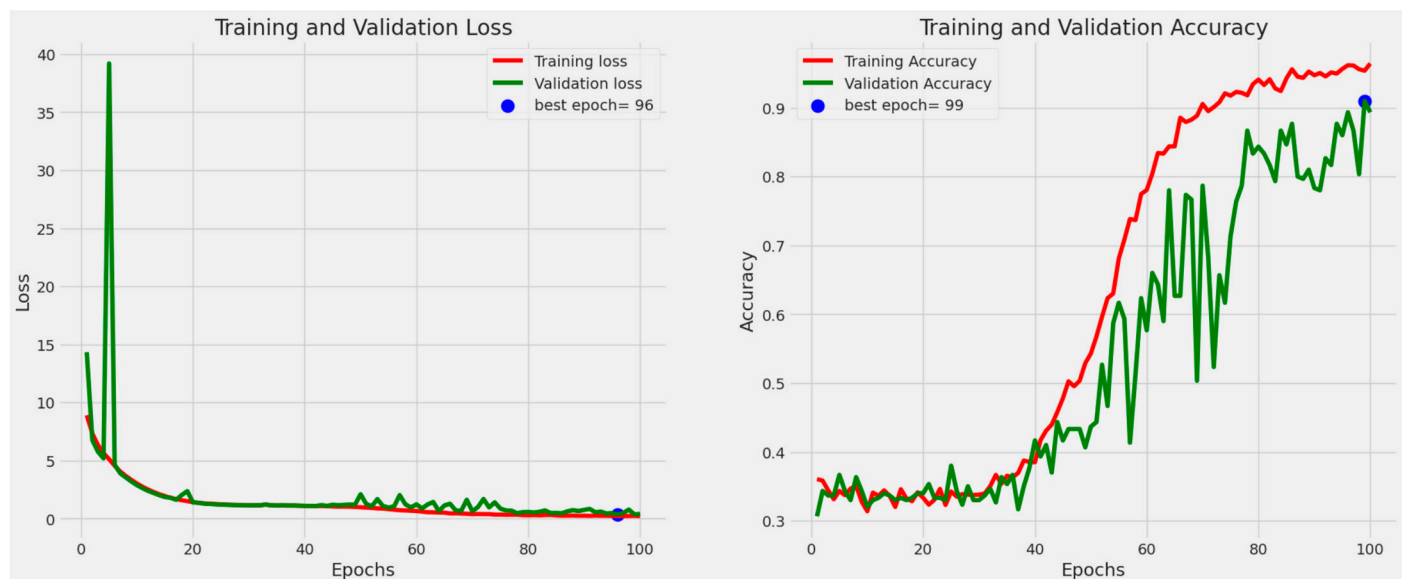


there were 22 errors in 300 tests for an accuracy of 92.67

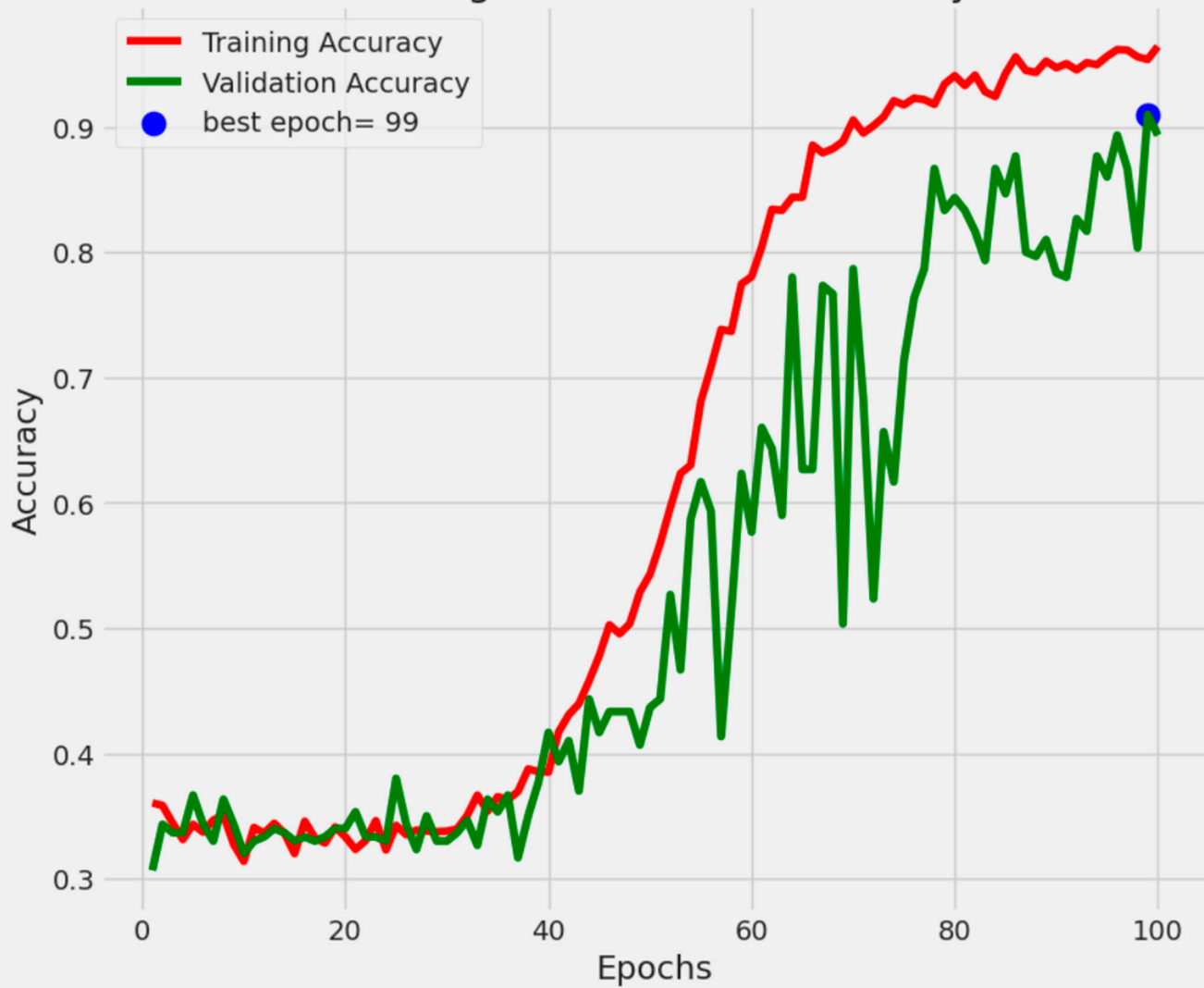
Classification Report:

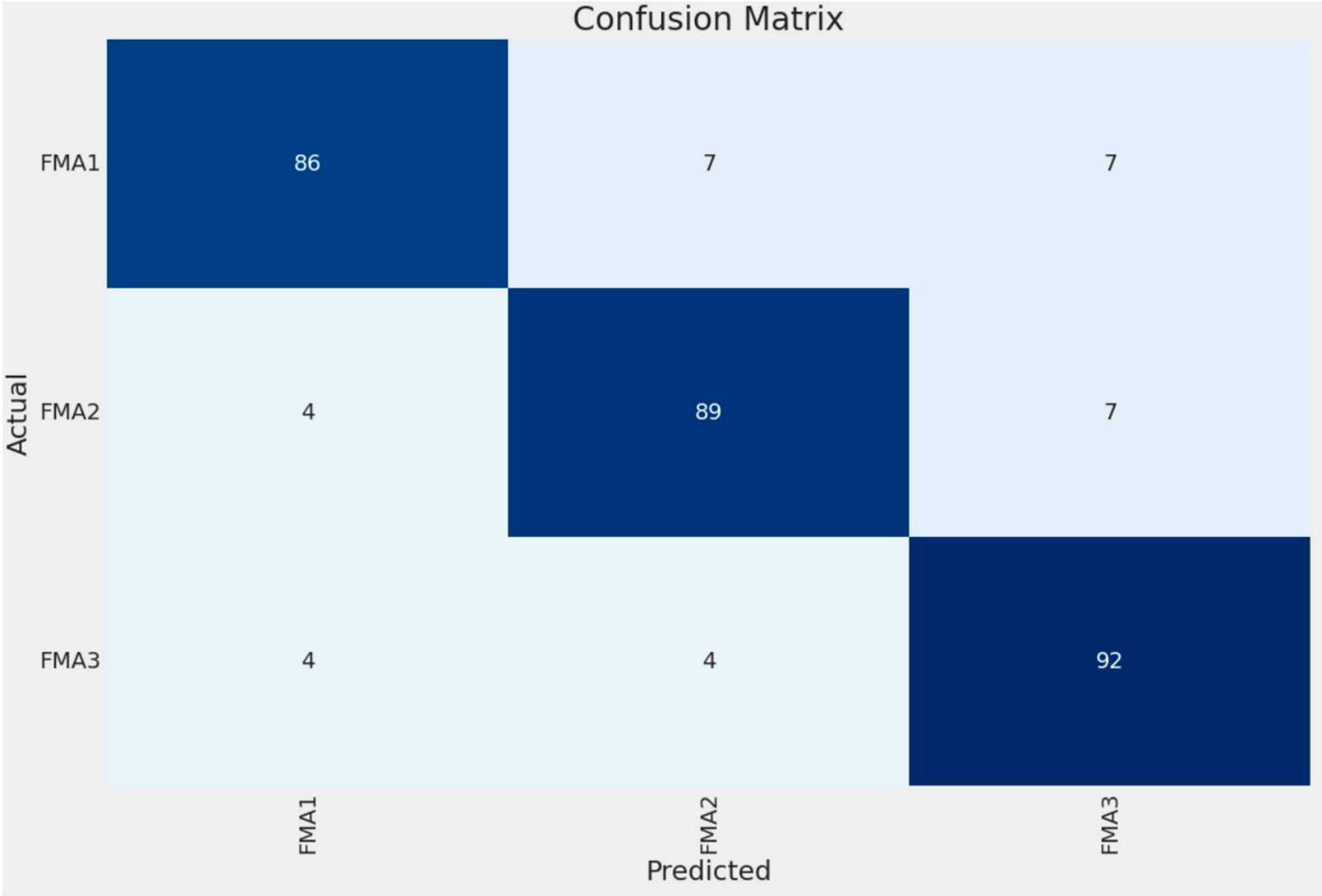
	precision	recall	f1-score	support
FMA1	0.9479	0.9100	0.9286	100
FMA2	0.9674	0.8900	0.9271	100
FMA3	0.8750	0.9800	0.9245	100
accuracy			0.9267	300
macro avg	0.9301	0.9267	0.9267	300
weighted avg	0.9301	0.9267	0.9267	300

INCEPTION V3



Training and Validation Accuracy



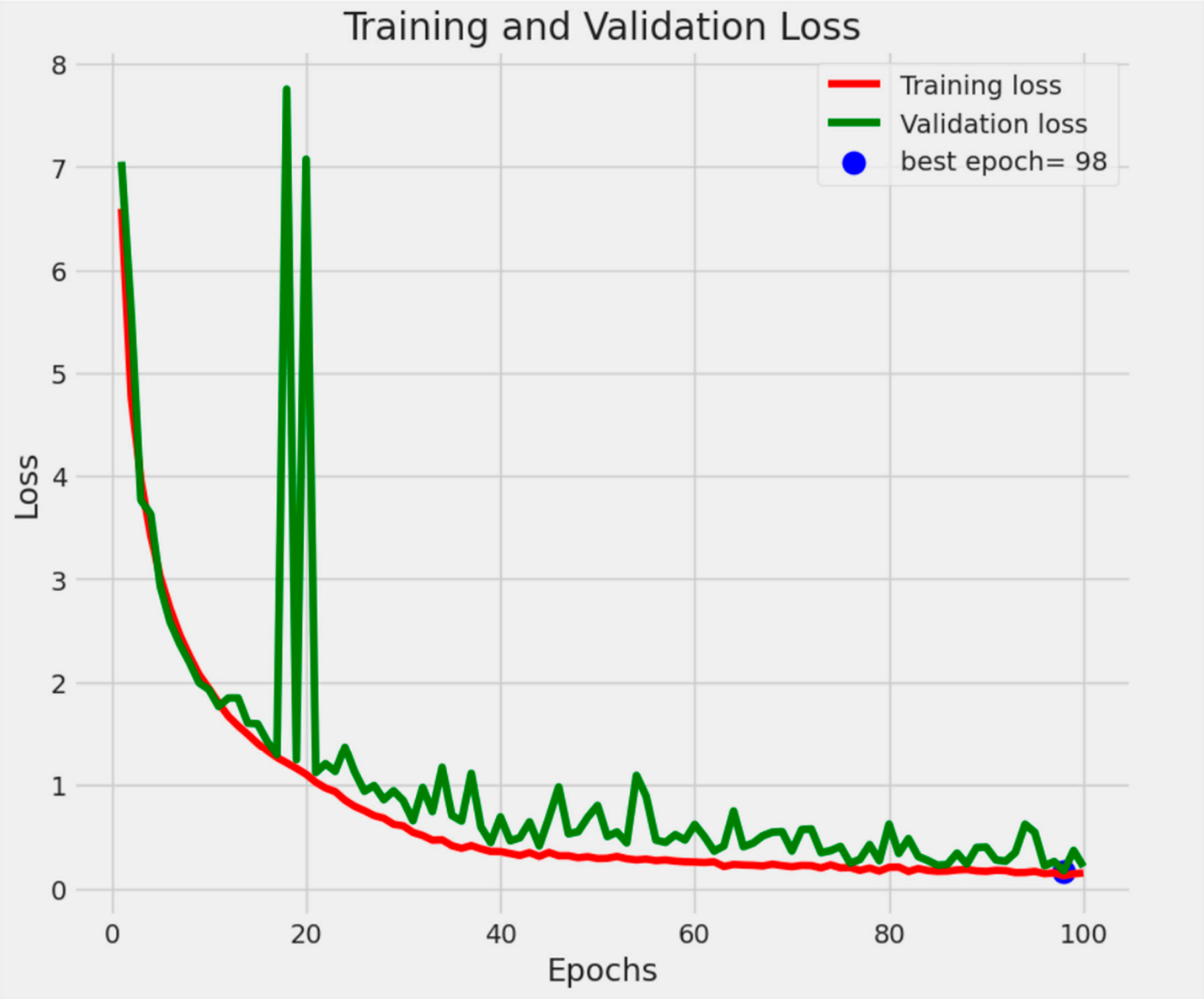


there were 33 errors in 300 tests for an accuracy of 89.00

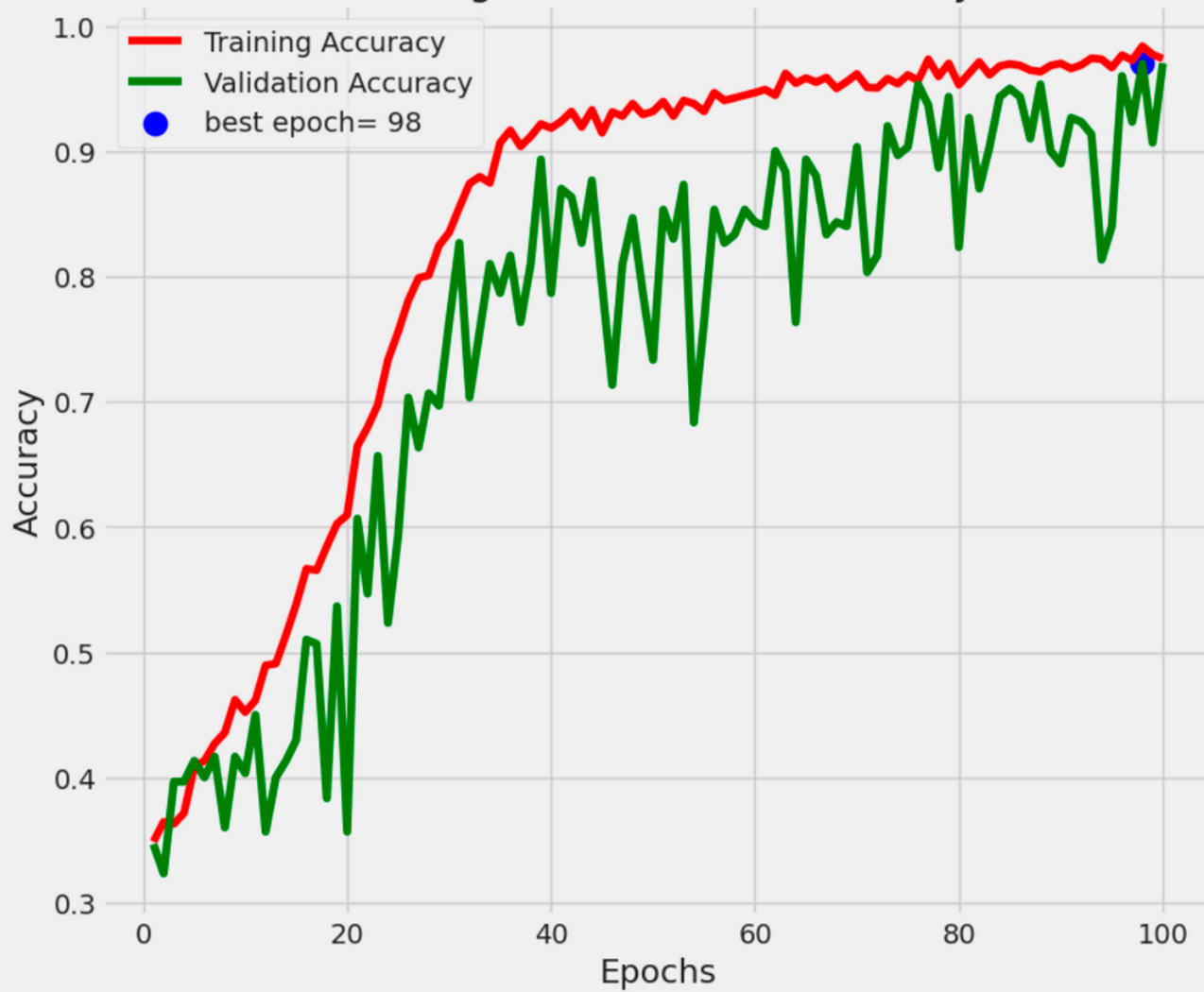
Classification Report:

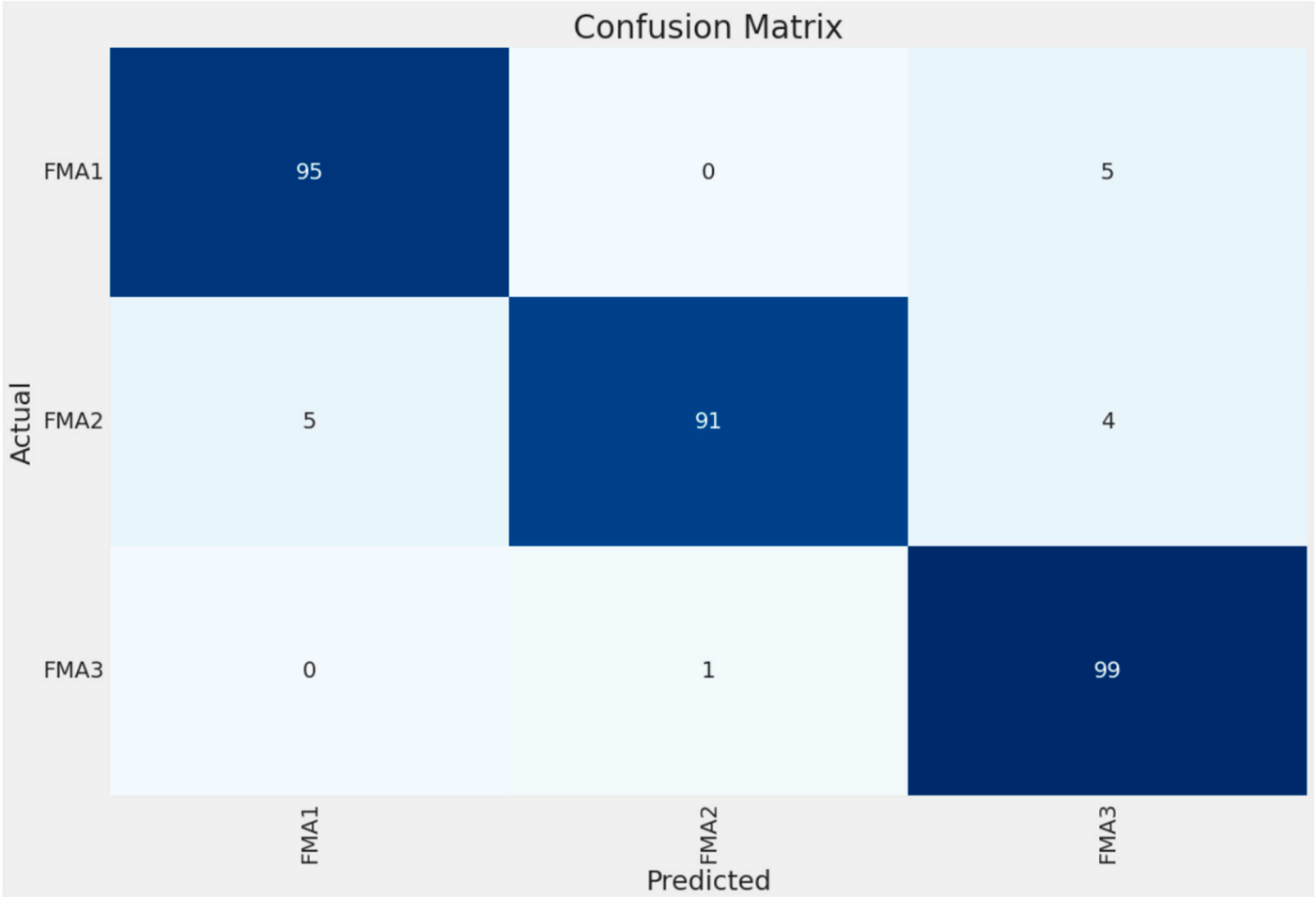
	precision	recall	f1-score	support
FMA1	0.9149	0.8600	0.8866	100
FMA2	0.8900	0.8900	0.8900	100
FMA3	0.8679	0.9200	0.8932	100
accuracy			0.8900	300
macro avg	0.8909	0.8900	0.8899	300
weighted avg	0.8909	0.8900	0.8899	300

DENSENET 121



Training and Validation Accuracy



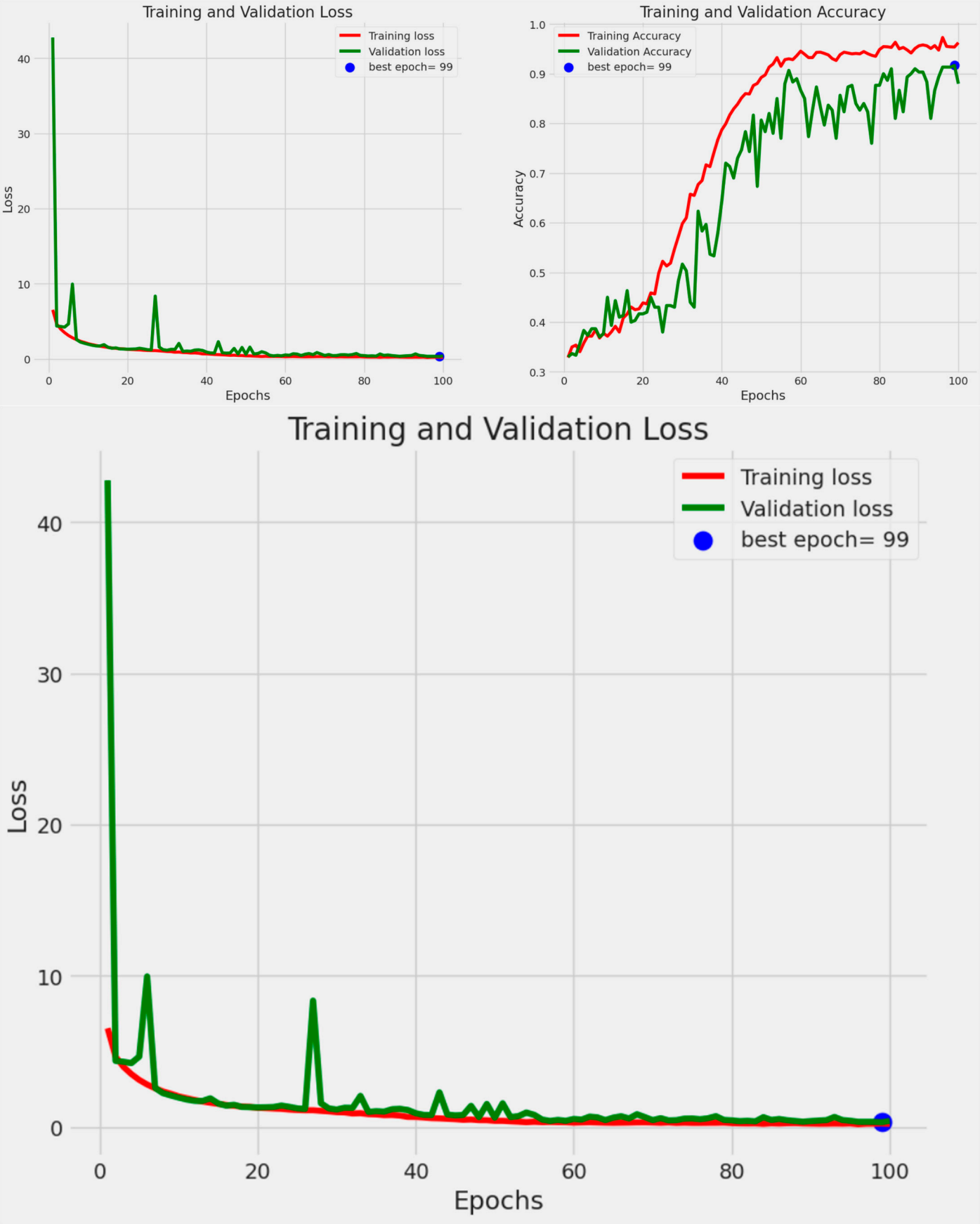


there were 15 errors in 300 tests for an accuracy of 95.00

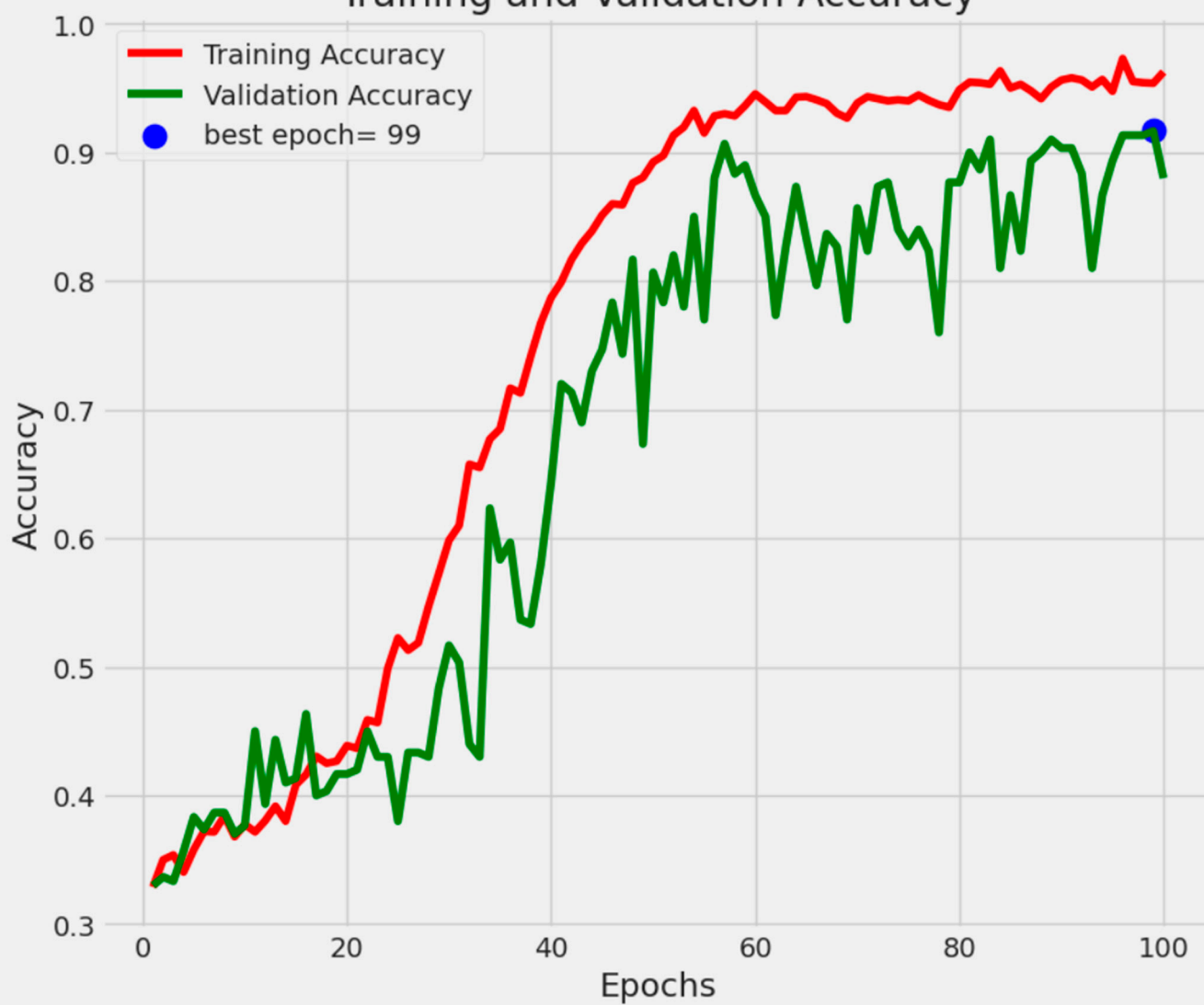
Classification Report:

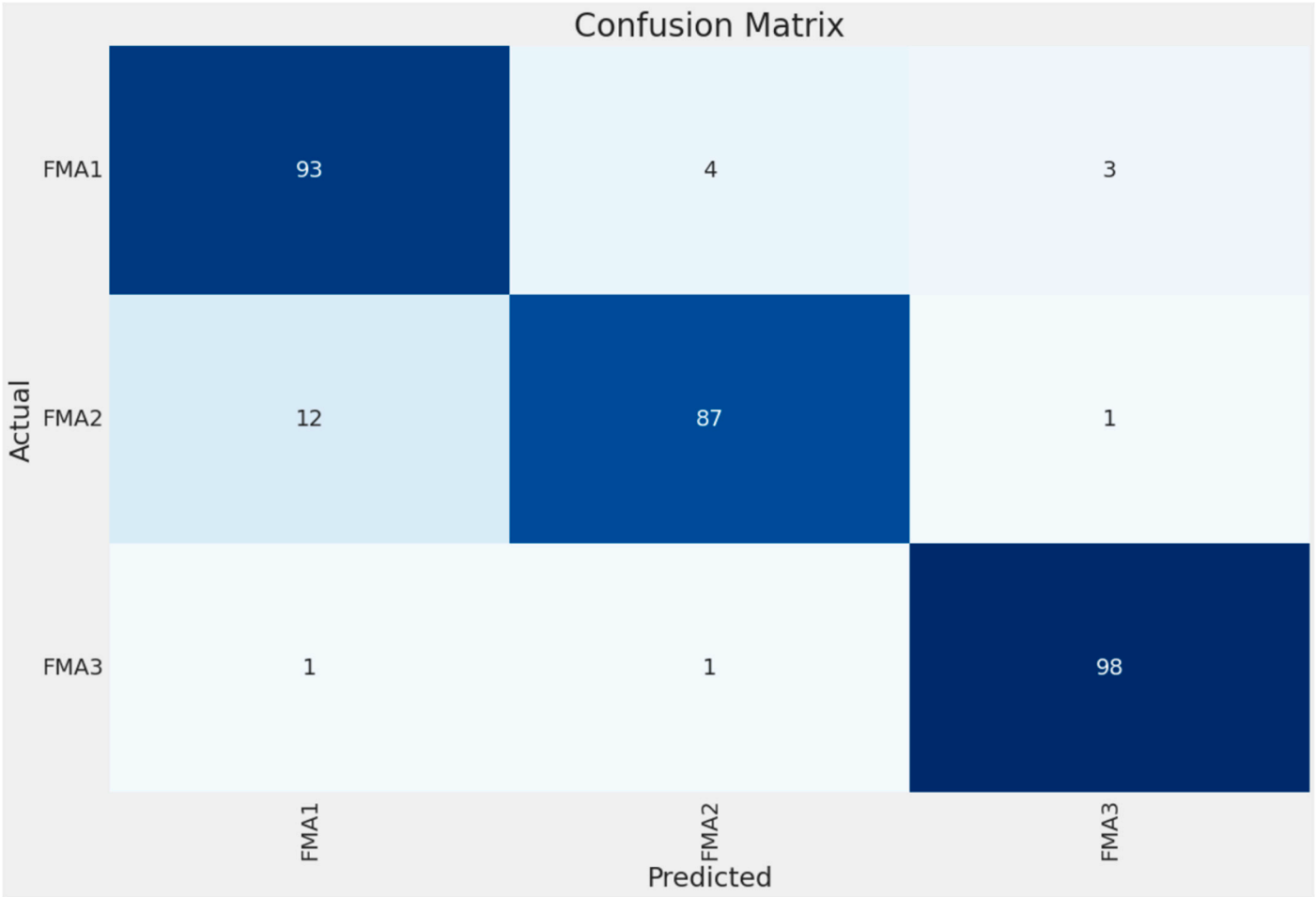
	precision	recall	f1-score	support
FMA1	0.9500	0.9500	0.9500	100
FMA2	0.9891	0.9100	0.9479	100
FMA3	0.9167	0.9900	0.9519	100
accuracy			0.9500	300
macro avg	0.9519	0.9500	0.9499	300
weighted avg	0.9519	0.9500	0.9499	300

DENSENET 169



Training and Validation Accuracy



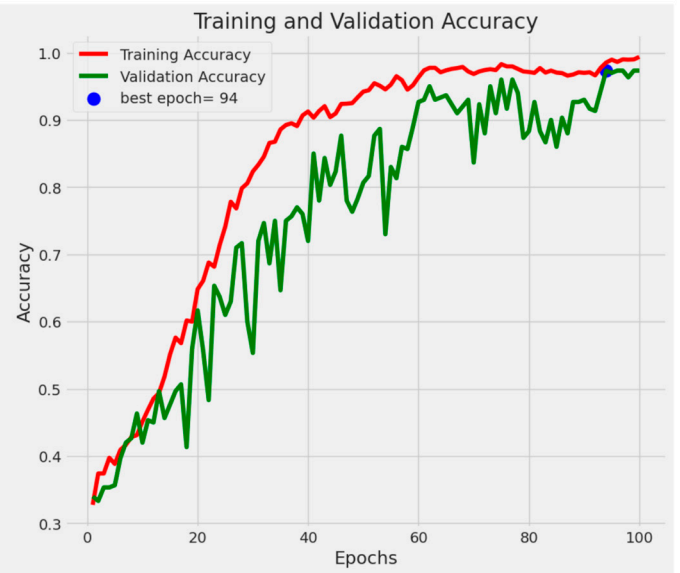
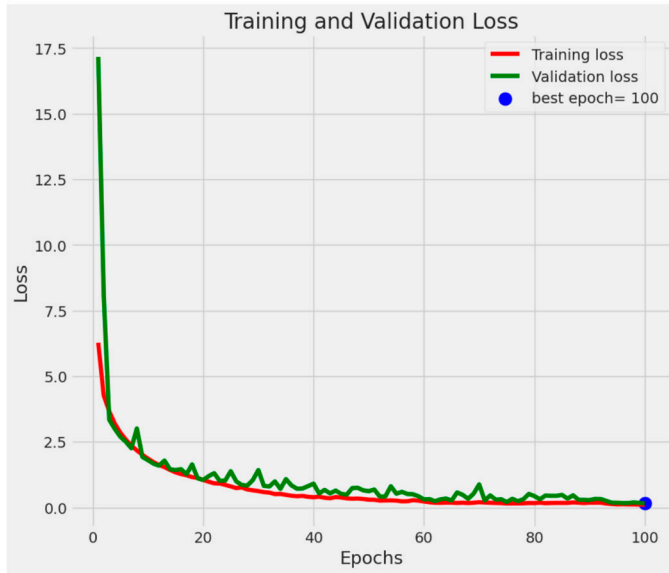


there were 22 errors in 300 tests for an accuracy of 92.67

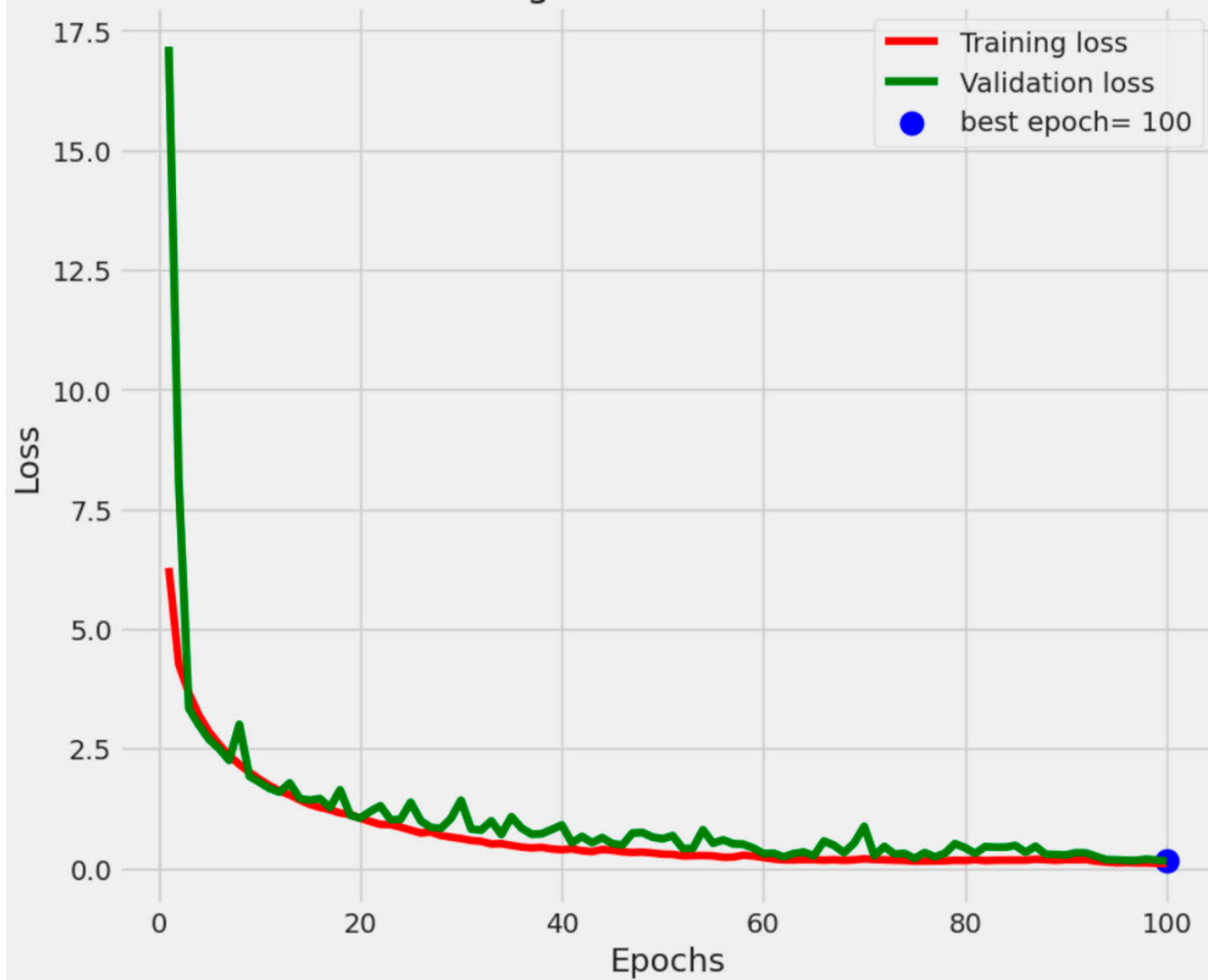
Classification Report:

	precision	recall	f1-score	support
FMA1	0.8774	0.9300	0.9029	100
FMA2	0.9457	0.8700	0.9062	100
FMA3	0.9608	0.9800	0.9703	100
accuracy			0.9267	300
macro avg	0.9279	0.9267	0.9265	300
weighted avg	0.9279	0.9267	0.9265	300

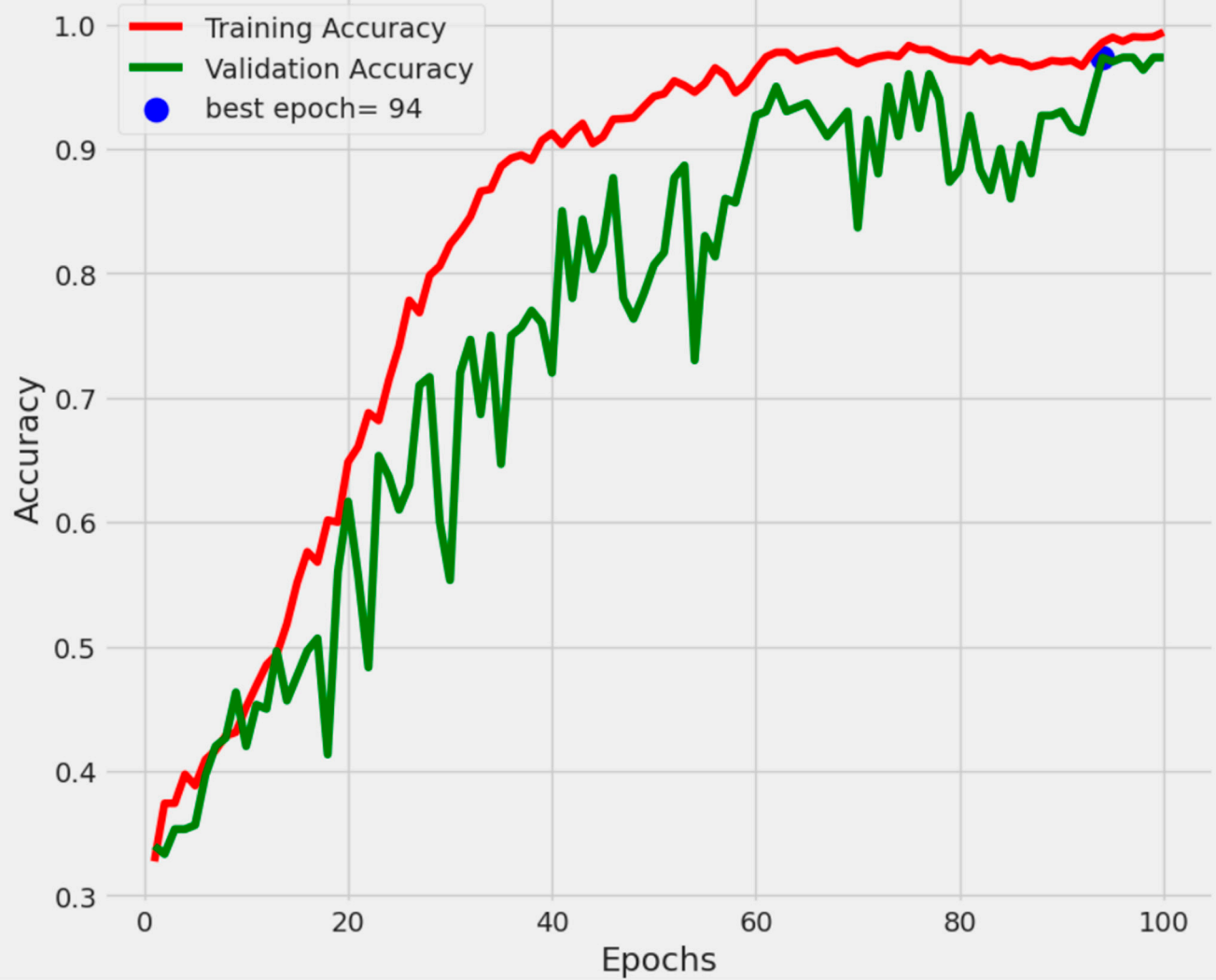
DENSENET 201

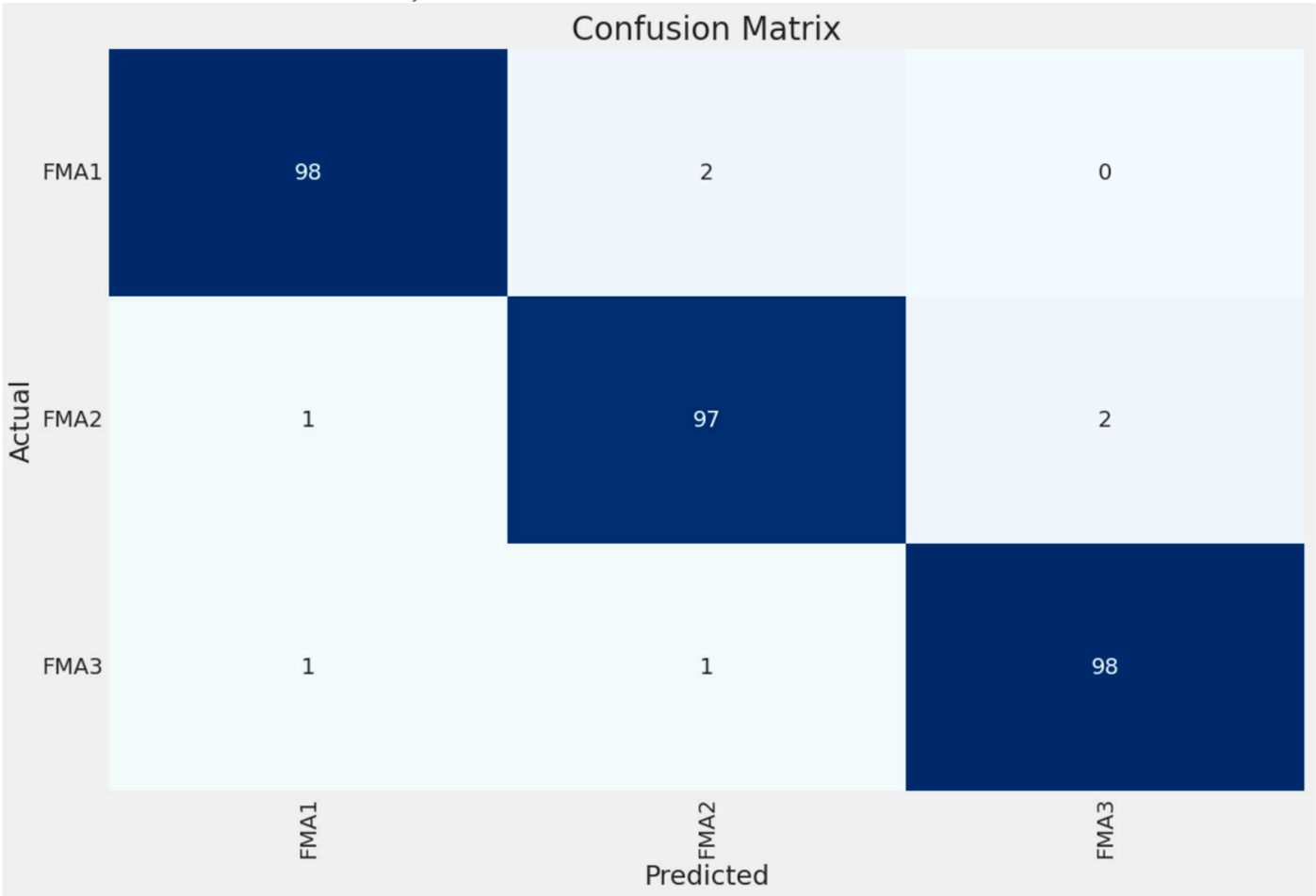


Training and Validation Loss



Training and Validation Accuracy



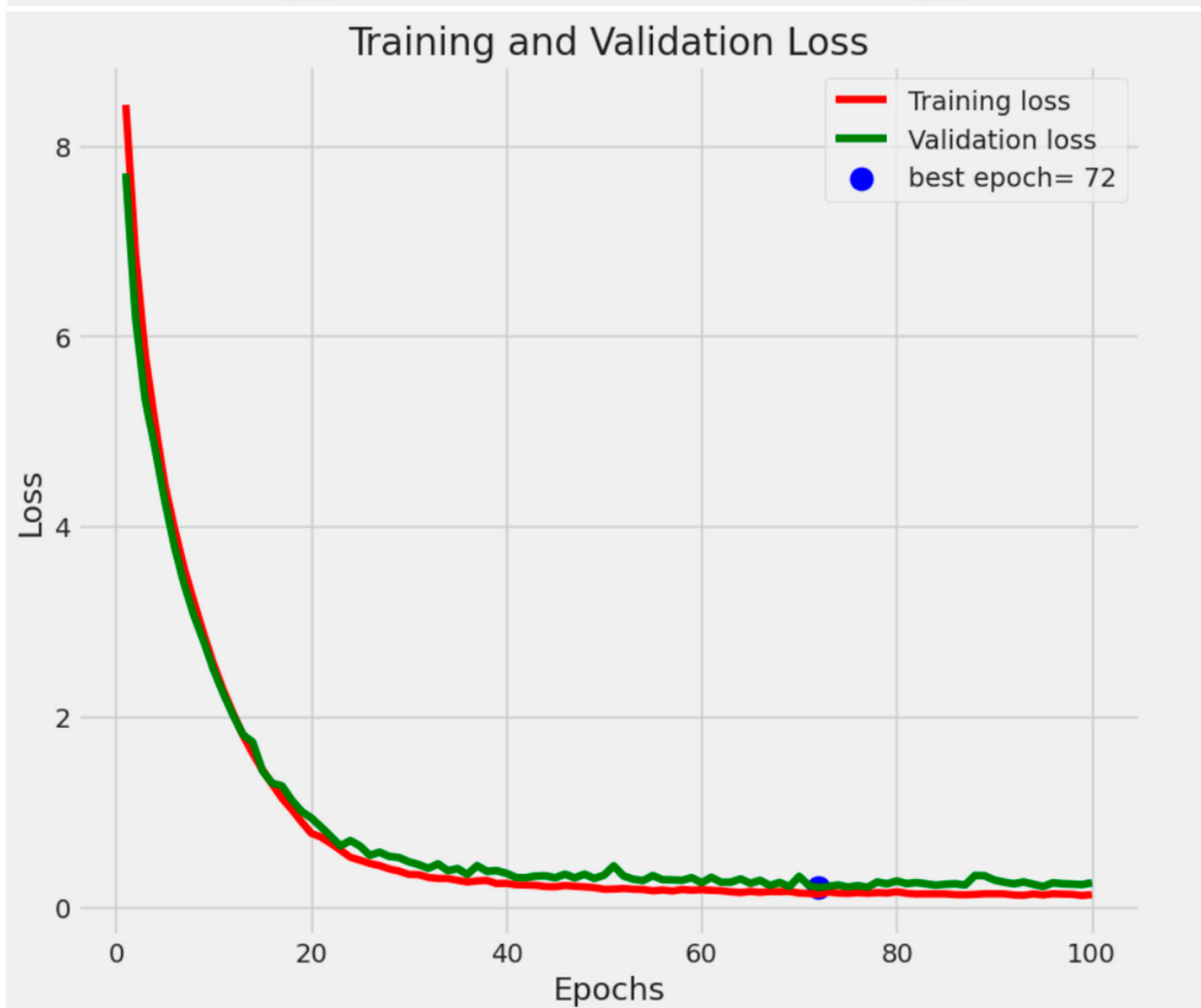
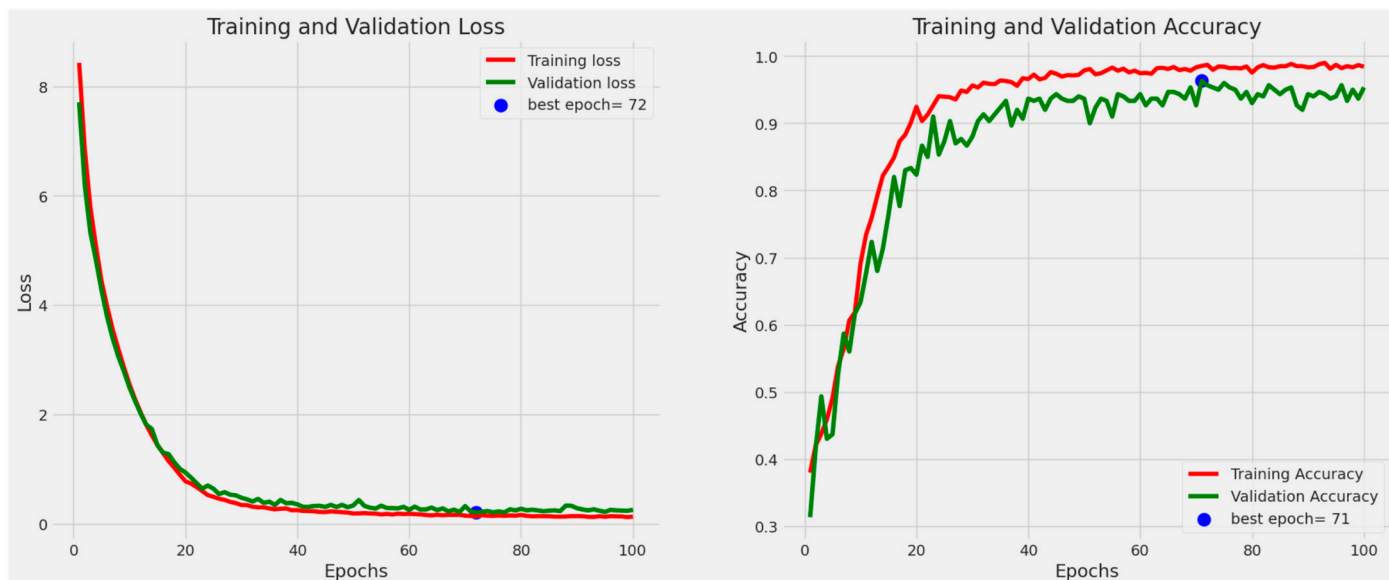


there were 7 errors in 300 tests for an accuracy of 97.67

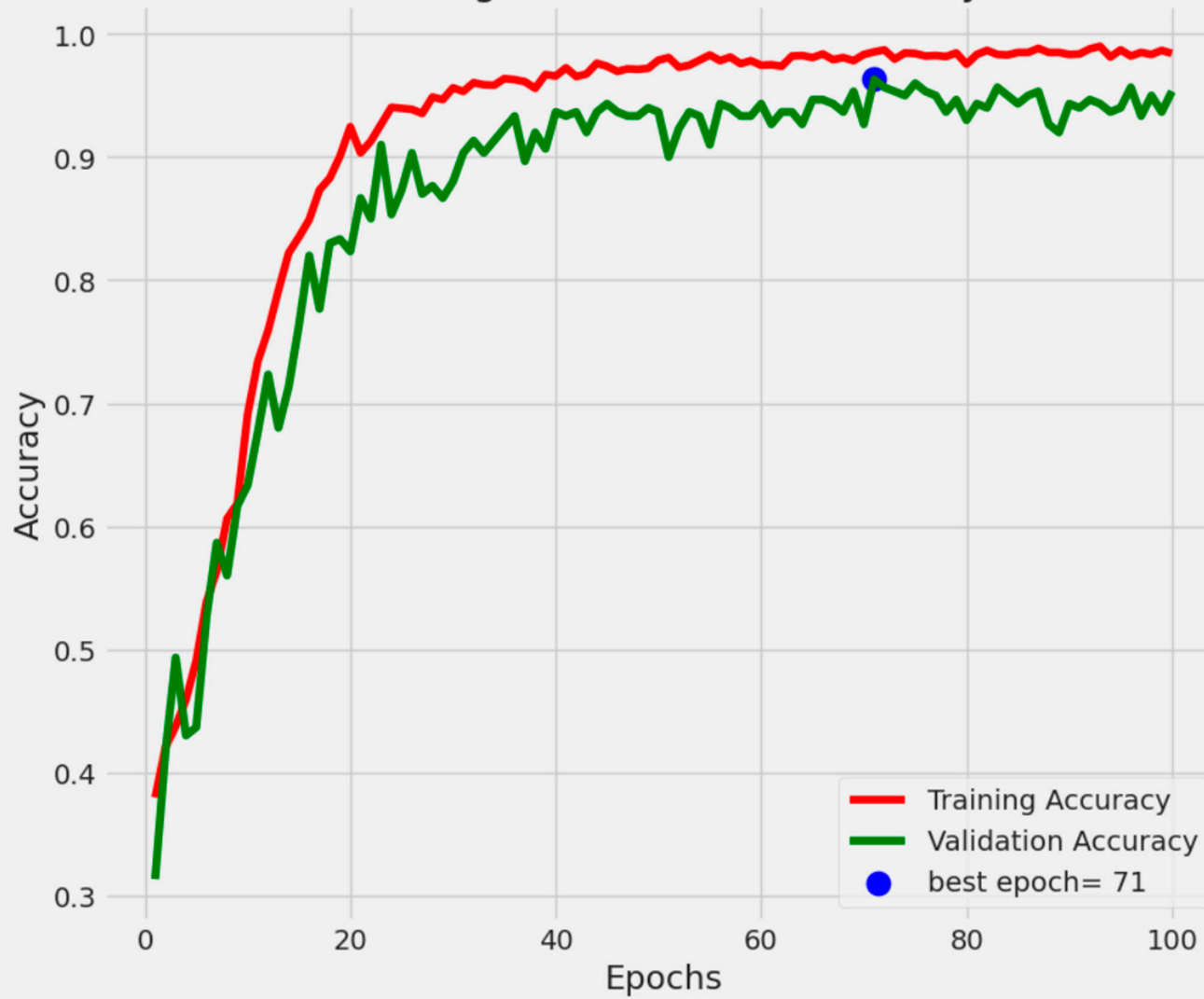
Classification Report:

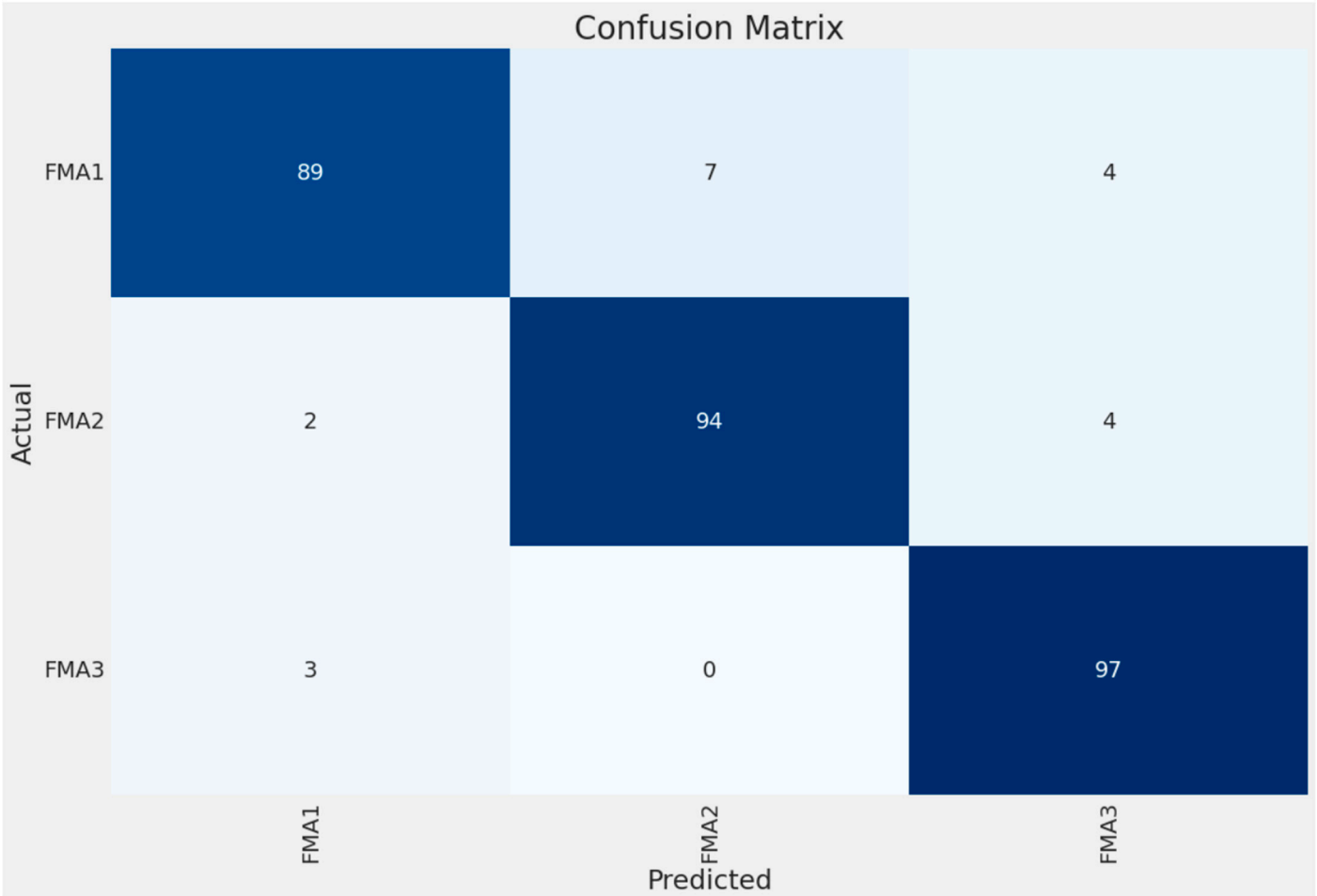
	precision	recall	f1-score	support
FMA1	0.9800	0.9800	0.9800	100
FMA2	0.9700	0.9700	0.9700	100
FMA3	0.9800	0.9800	0.9800	100
accuracy			0.9767	300
macro avg	0.9767	0.9767	0.9767	300
weighted avg	0.9767	0.9767	0.9767	300

EFFICIENTNET B0



Training and Validation Accuracy





there were 20 errors in 300 tests for an accuracy of 93.33

Classification Report:

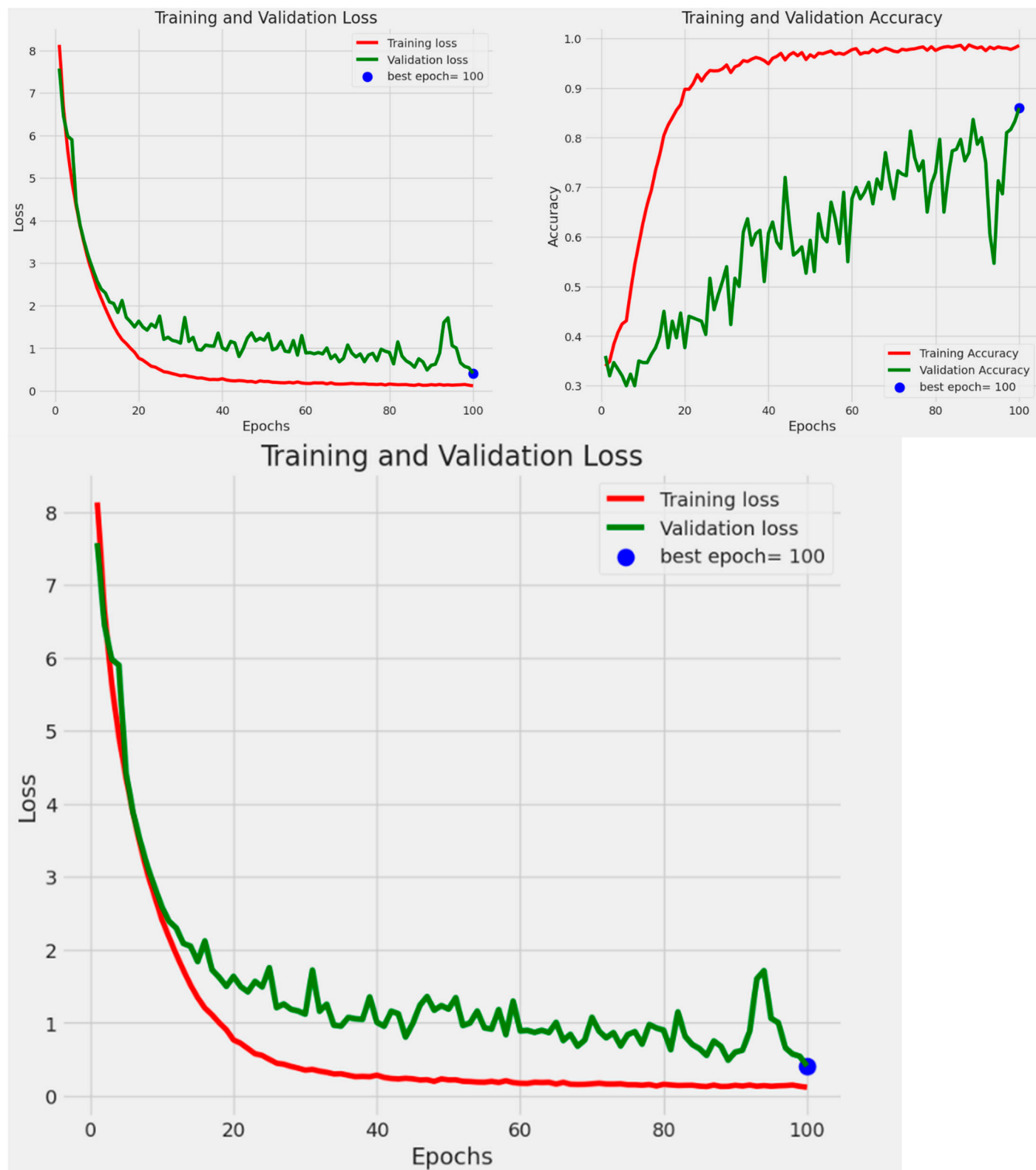
	precision	recall	f1-score	support
FMA1	0.9468	0.8900	0.9175	100
FMA2	0.9307	0.9400	0.9353	100
FMA3	0.9238	0.9700	0.9463	100
accuracy			0.9333	300
macro avg	0.9338	0.9333	0.9331	300
weighted avg	0.9338	0.9333	0.9331	300

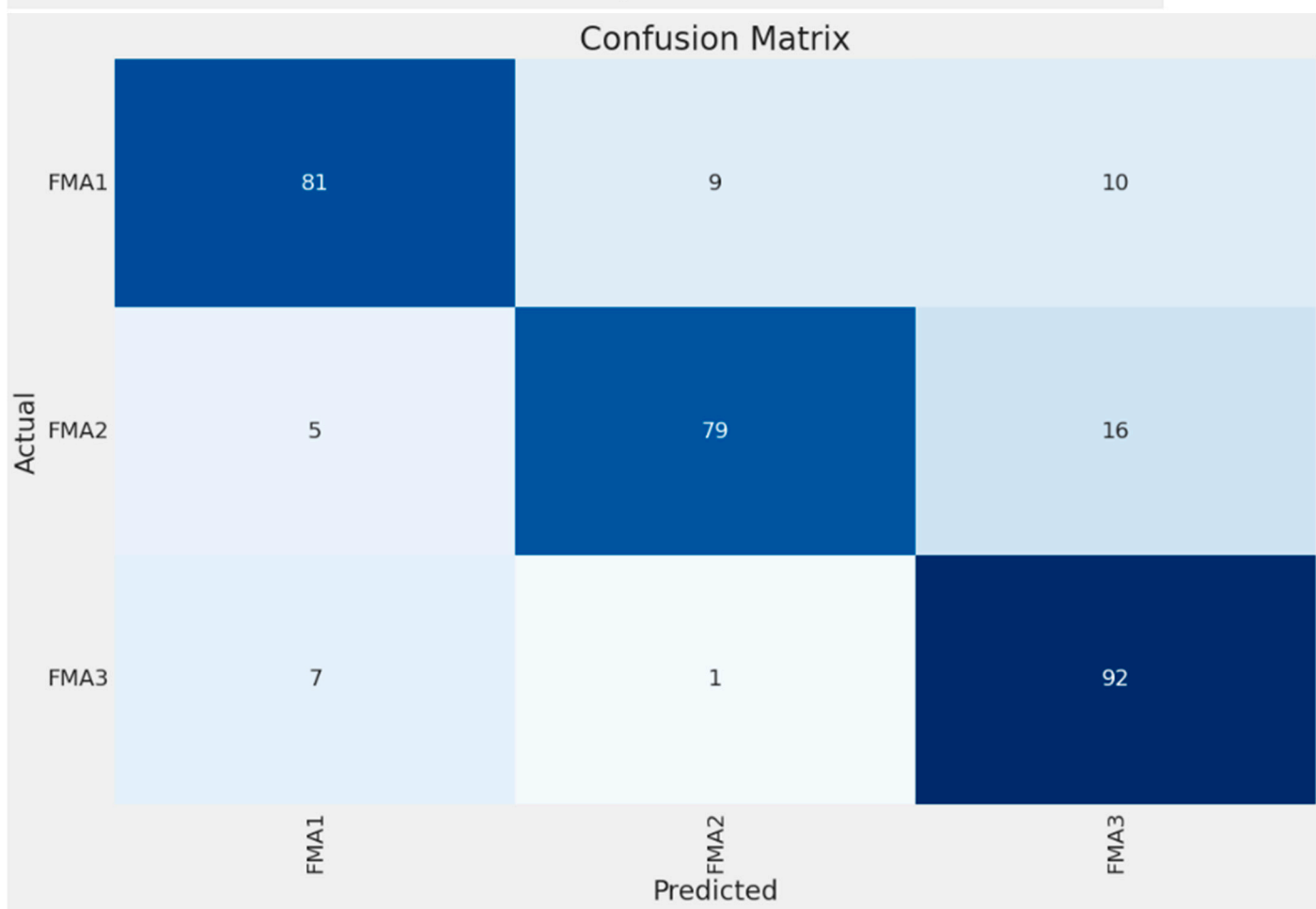
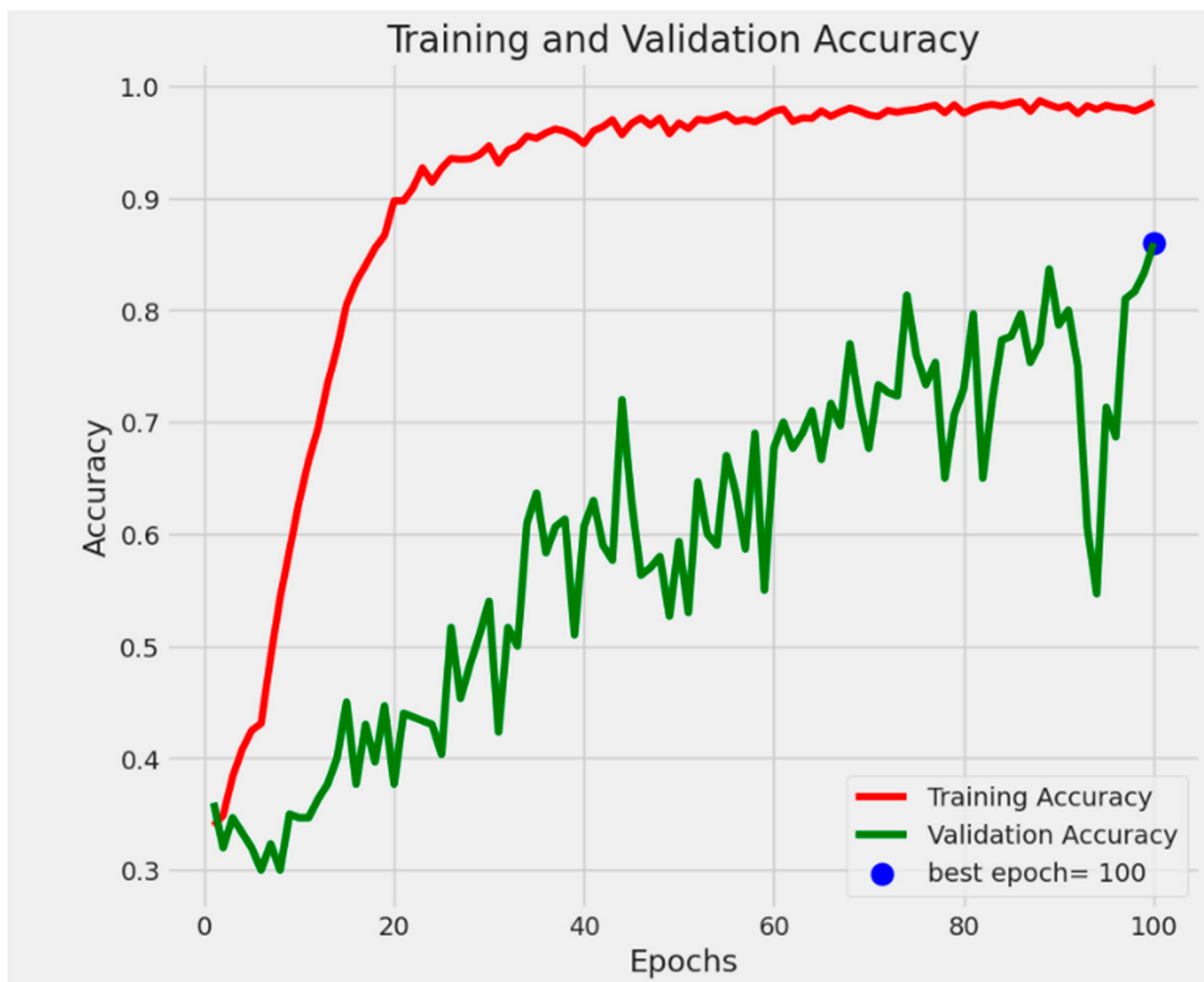
XCEPTION: %33.67

VGG16 :%37

VGG19 :%32.67

NASNETMOBILE





there were 48 errors in 300 tests for an accuracy of 84.00

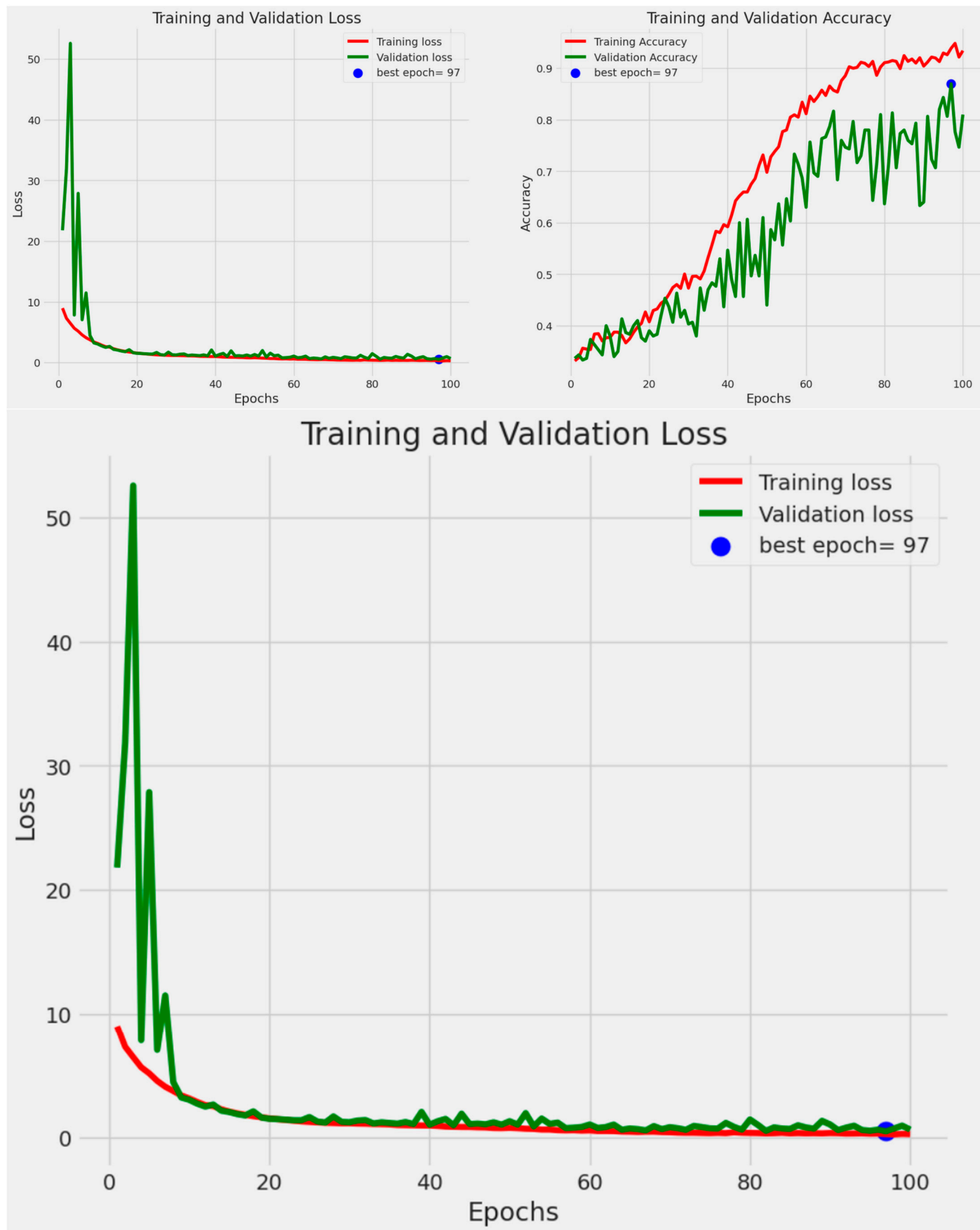
Classification Report:

	precision	recall	f1-score	support
FMA1	0.8710	0.8100	0.8394	100
FMA2	0.8876	0.7900	0.8360	100
FMA3	0.7797	0.9200	0.8440	100
accuracy			0.8400	300
macro avg	0.8461	0.8400	0.8398	300
weighted avg	0.8461	0.8400	0.8398	300

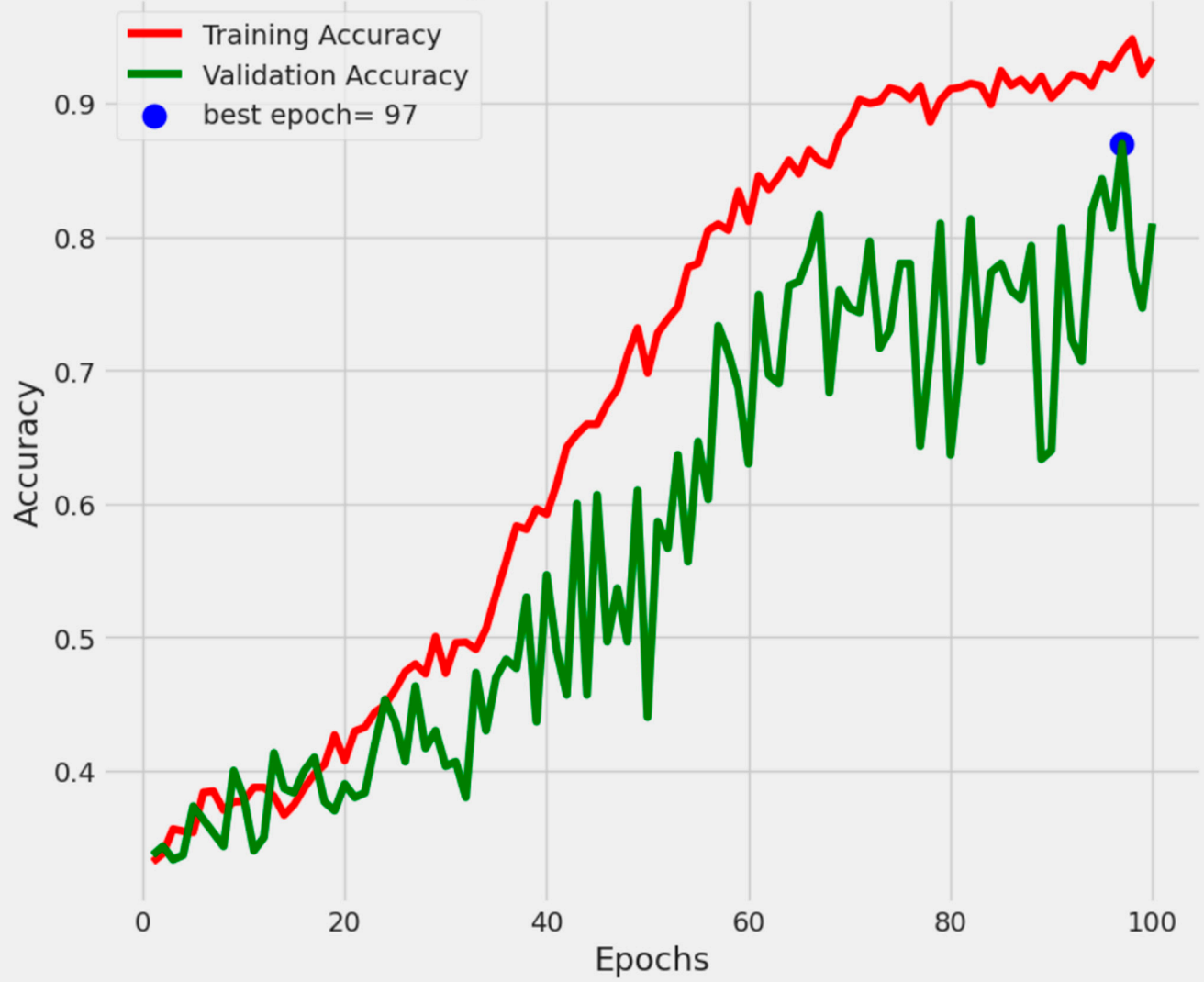
RESNET101 :%34.33

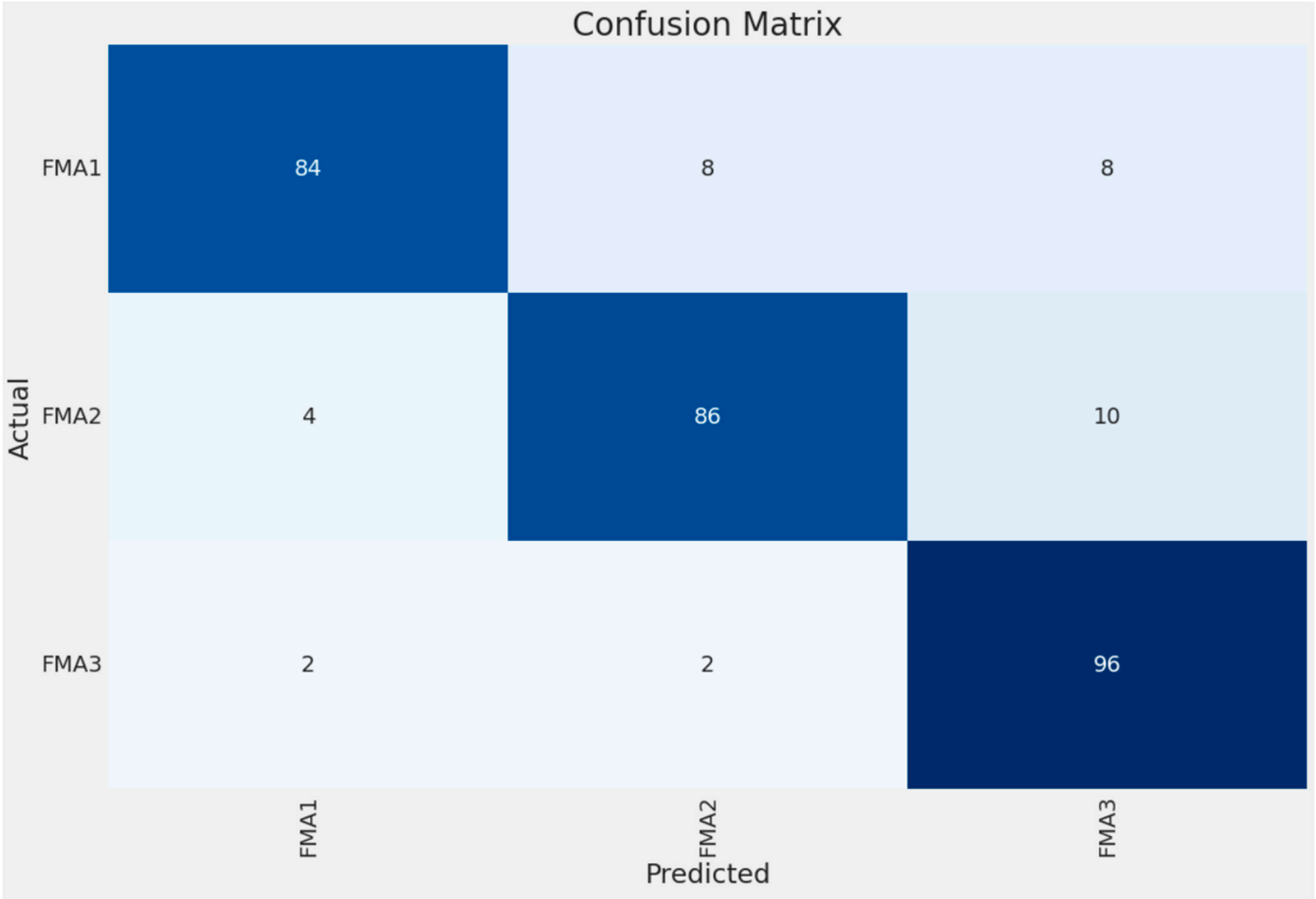
RESNET152 :%33.37

RESNET50



Training and Validation Accuracy



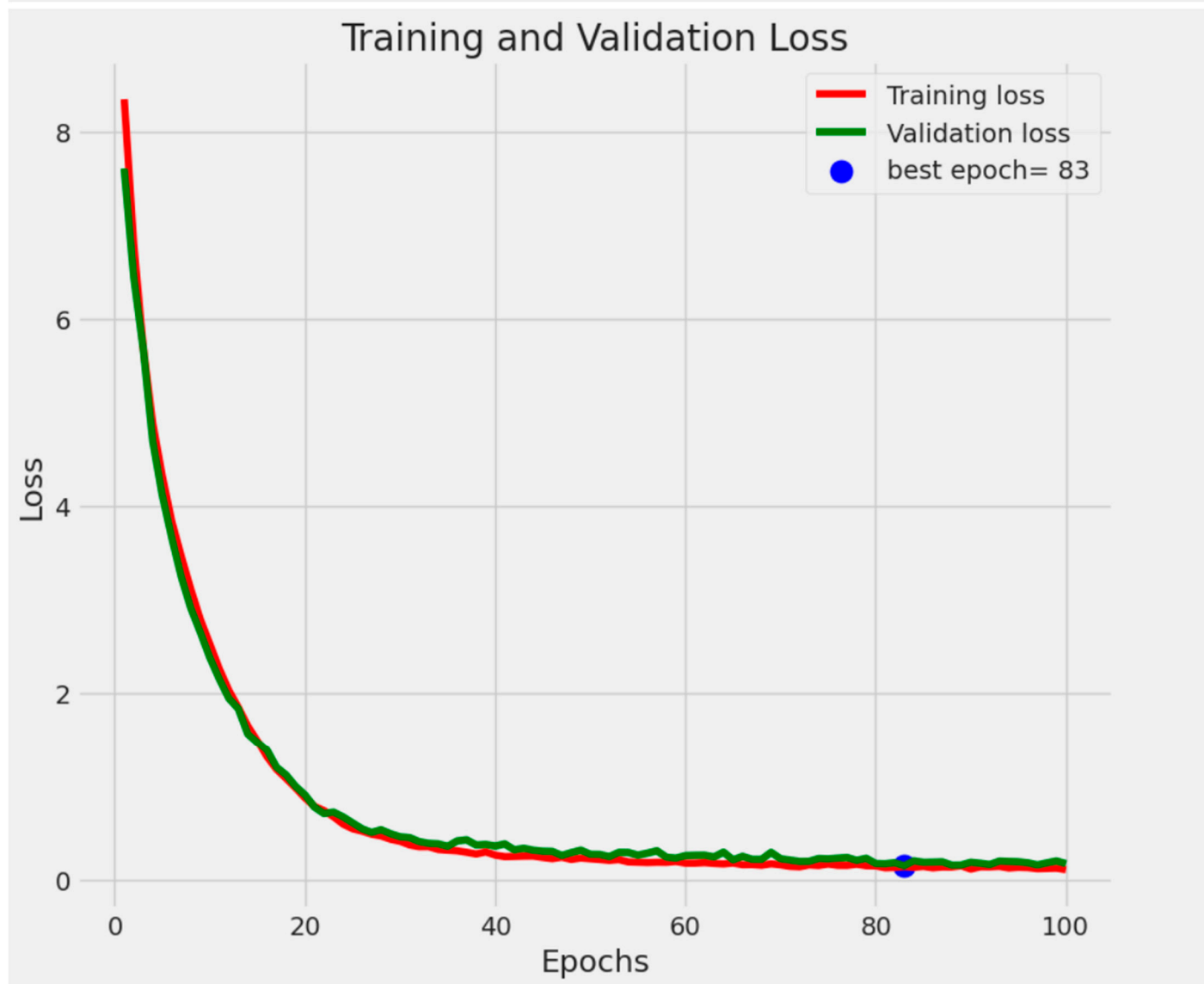
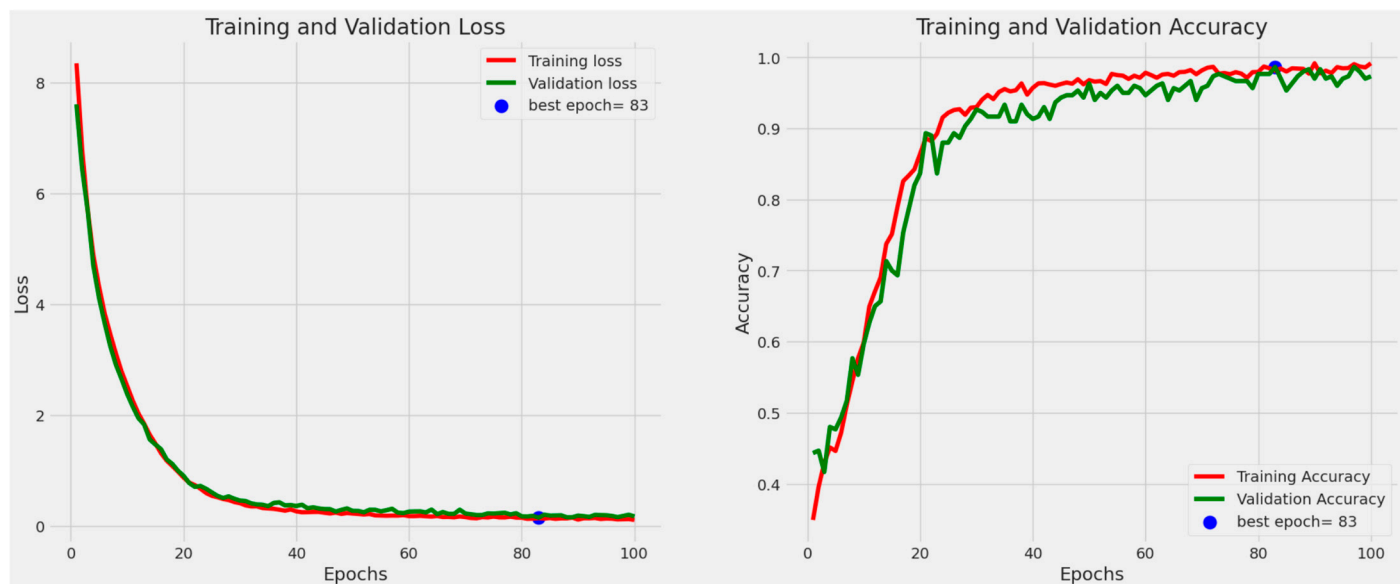


there were 34 errors in 300 tests for an accuracy of 88.67

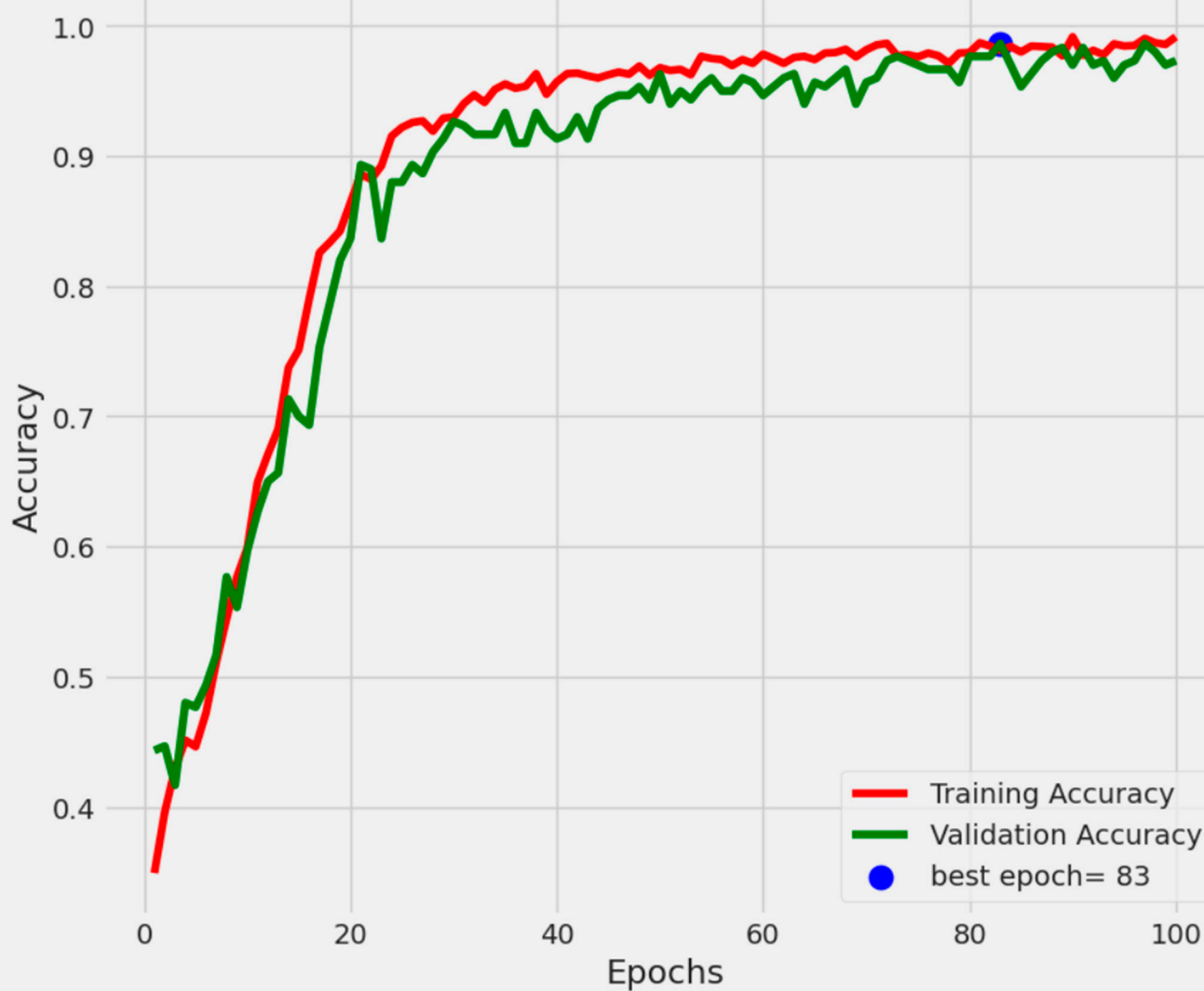
Classification Report:

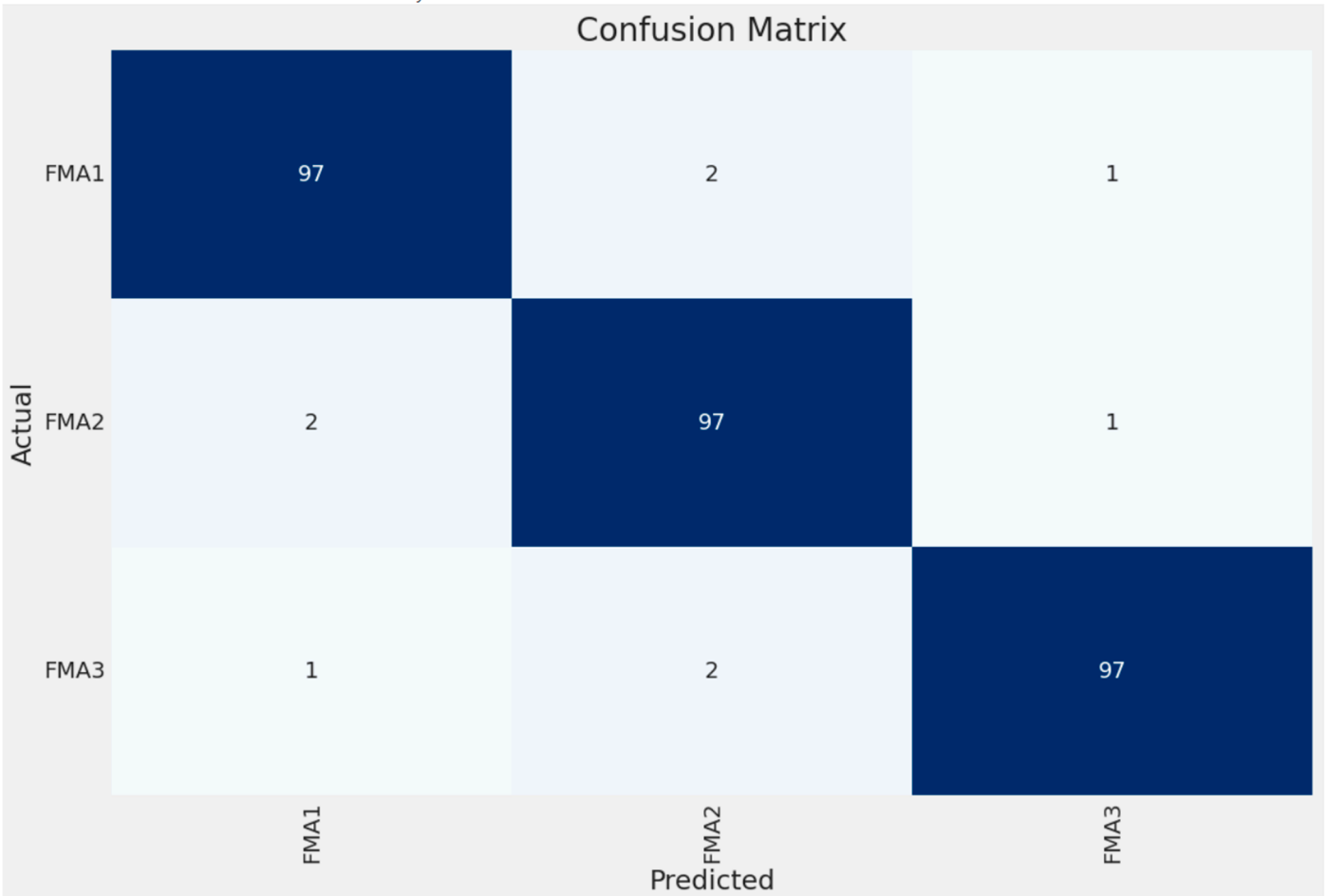
	precision	recall	f1-score	support
FMA1	0.9333	0.8400	0.8842	100
FMA2	0.8958	0.8600	0.8776	100
FMA3	0.8421	0.9600	0.8972	100
accuracy			0.8867	300
macro avg	0.8904	0.8867	0.8863	300
weighted avg	0.8904	0.8867	0.8863	300

EFFICIENTNET V2



Training and Validation Accuracy





there were 9 errors in 300 tests for an accuracy of 97.00

Classification Report:

	precision	recall	f1-score	support
FMA1	0.9700	0.9700	0.9700	100
FMA2	0.9604	0.9700	0.9652	100
FMA3	0.9798	0.9700	0.9749	100
accuracy			0.9700	300
macro avg	0.9701	0.9700	0.9700	300
weighted avg	0.9701	0.9700	0.9700	300