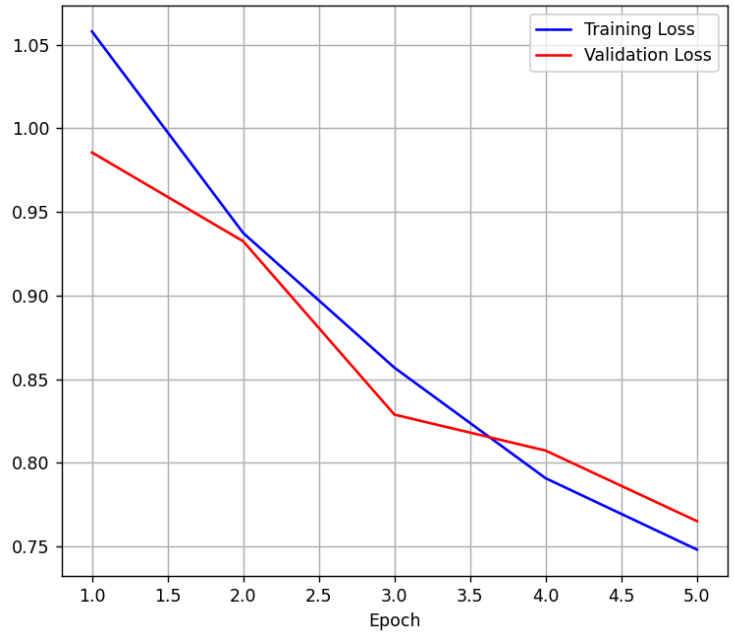
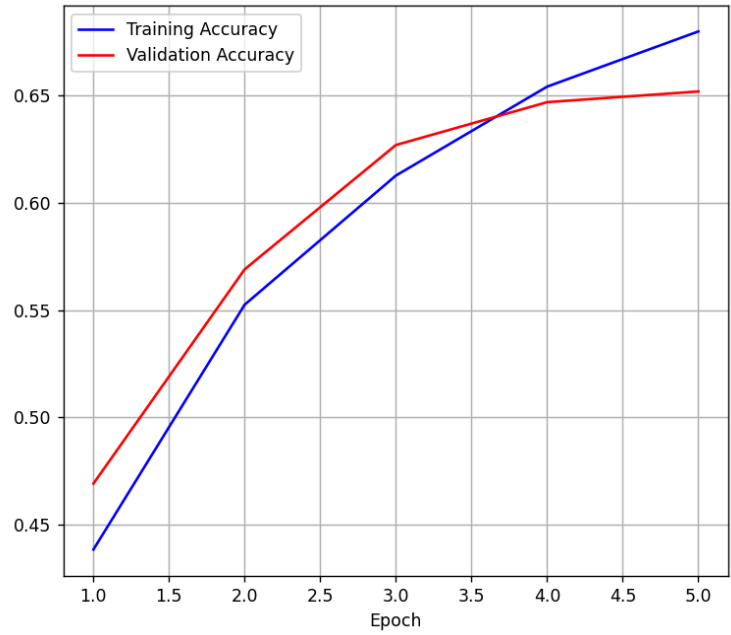


```
Epoch 1/5
32/32 [=====] - 14s 418ms/step - loss: 1.0579 - accuracy: 0.4383 - val_loss: 0.9855 - val_accuracy: 0.4690
Epoch 2/5
32/32 [=====] - 14s 437ms/step - loss: 0.9374 - accuracy: 0.5525 - val_loss: 0.9325 - val_accuracy: 0.5690
Epoch 3/5
32/32 [=====] - 15s 444ms/step - loss: 0.8569 - accuracy: 0.6127 - val_loss: 0.8288 - val_accuracy: 0.6270
Epoch 4/5
32/32 [=====] - 16s 478ms/step - loss: 0.7908 - accuracy: 0.6543 - val_loss: 0.8073 - val_accuracy: 0.6470
Epoch 5/5
32/32 [=====] - 15s 459ms/step - loss: 0.7481 - accuracy: 0.6800 - val_loss: 0.7651 - val_accuracy: 0.6520
* Evaluating basic_model
30/30 [=====] - 5s 152ms/step - loss: 0.7835 - accuracy: 0.6516
* Confusion Matrix for basic_model
30/30 [=====] - 5s 157ms/step
[[1146  414  214]
 [ 254  728  251]
 [   87  117  627]]
```



Found 3838 files belonging to 3 classes.

* Training basic_model for 5 epochs

Model: "sequential"

Layer (type)	Output Shape	Param #
rescaling (Rescaling)	(None, 150, 150, 3)	0
conv2d (Conv2D)	(None, 148, 148, 8)	224
max_pooling2d (MaxPooling2D)	(None, 74, 74, 8)	0
conv2d_1 (Conv2D)	(None, 72, 72, 16)	1168
max_pooling2d_1 (MaxPooling2D)	(None, 36, 36, 16)	0
conv2d_2 (Conv2D)	(None, 34, 34, 32)	4640
max_pooling2d_2 (MaxPooling2D)	(None, 17, 17, 32)	0
flatten (Flatten)	(None, 9248)	0
dense (Dense)	(None, 15)	138735
dense_1 (Dense)	(None, 3)	48

Total params: 144,815

Trainable params: 144,815

Non-trainable params: 0