

KAASHAN PANJWANI – J035

1. ResNet50

Epoch 5/5
11/11 [=====] - 11s 973ms/step - loss: 0.8182 - accuracy: 0.5682 - val_loss: 0.6098 - val_accuracy: 0.5767
<keras.callbacks.callbacks.History at 0x7f9d81439f98>

2. Xception

Epoch 5/5
11/11 [=====] - 13s 1s/step - loss: 0.6883 - accuracy: 0.5698 - val_loss: 0.7000 - val_accuracy: 0.5915
<keras.callbacks.callbacks.History at 0x7f9d809b8240>

3. VGG 19

Epoch 5/5
11/11 [=====] - 10s 911ms/step - loss: 0.7747 - accuracy: 0.4943 - val_loss: 0.8571 - val_accuracy: 0.5400
<keras.callbacks.callbacks.History at 0x7f9d800af5f8>

4. ResNet101

Epoch 5/5
11/11 [=====] - 24s 2s/step - loss: 0.9081 - accuracy: 0.5814 - val_loss: 0.7185 - val_accuracy: 0.5755
<keras.callbacks.callbacks.History at 0x7f9d7eb3af98>

5. ResNet152

Epoch 5/5
11/11 [=====] - 32s 3s/step - loss: 0.8665 - accuracy: 0.6080 - val_loss: 0.6976 - val_accuracy: 0.4268
<keras.callbacks.callbacks.History at 0x7f9d7418cc88>

6. ResNet50v2

Epoch 5/5
11/11 [=====] - 15s 1s/step - loss: 0.7134 - accuracy: 0.6193 - val_loss: 0.6425 - val_accuracy: 0.4565
<keras.callbacks.callbacks.History at 0x7f9d77385fd0>

7. ResNet101v2

Epoch 5/5
11/11 [=====] - 23s 2s/step - loss: 0.6944 - accuracy: 0.5756 - val_loss: 0.5906 - val_accuracy: 0.6098
<keras.callbacks.callbacks.History at 0x7f9d6a39e358>

8. ResNetv152

Epoch 5/5
11/11 [=====] - 32s 3s/step - loss: 0.8127 - accuracy: 0.5233 - val_loss: 0.6573 - val_accuracy: 0.5950
<keras.callbacks.callbacks.History at 0x7f9d61dafb38>

9. MobileNet

Epoch 5/5
11/11 [=====] - 6s 553ms/step - loss: 1.1283 - accuracy: 0.5179 - val_loss: 0.7076 - val_accuracy: 0.5435
<keras.callbacks.callbacks.History at 0x7f9d67c9ada0>

10. DenseNet121

Epoch 5/5
11/11 [=====] - 9s 809ms/step - loss: 0.8343 - accuracy: 0.5465 - val_loss: 0.6666 - val_accuracy: 0.4748
<keras.callbacks.callbacks.History at 0x7f9d57360e10>

11. DenseNet169

Epoch 5/5
11/11 [=====] - 10s 950ms/step - loss: 0.6291 - accuracy: 0.6686 - val_loss: 0.7290 - val_accuracy: 0.5950
<keras.callbacks.callbacks.History at 0x7f9d4e4af390>

12. DenseNet201

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Epoch 5/5  
11/11 [=====] - 13s 1s/step - loss: 0.6822 - accuracy: 0.5682 - val_loss: 0.6824 - val_accuracy: 0.7792  
<keras.callbacks.callbacks.History at 0x7f9d324c9a58>
```

13. NasNetLarge

```
Epoch 5/5  
11/11 [=====] - 30s 3s/step - loss: 0.7999 - accuracy: 0.5233 - val_loss: 0.7553 - val_accuracy: 0.4245  
<keras.callbacks.callbacks.History at 0x7f9d438a4470>
```

14. NasNetMobile

```
Epoch 5/5  
11/11 [=====] - 7s 653ms/step - loss: 1.3232 - accuracy: 0.5298 - val_loss: 2.2310 - val_accuracy: 0.3879  
<keras.callbacks.callbacks.History at 0x7f9d226696d8>
```

15. MobileNetv2

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Epoch 5/5  
11/11 [=====] - 6s 508ms/step - loss: 0.8584 - accuracy: 0.5536 - val_loss: 0.6988 - val_accuracy: 0.4233  
<keras.callbacks.callbacks.History at 0x7f9d4155f8d0>
```