EXPERIMENT 10 (3)

Ojasvi Jain – J022

1. ResNet50:

```
Epoch 5/5
11/11 [==============================] - 5s 489ms/step - loss: 0.9862 - accuracy: 0.4886 - val_loss: 0.6469 - val_accuracy: 0.6773
```

2. Xception:

```
Epoch 5/5
11/11 [==============================] - 5s 497ms/step - loss: 0.7011 - accuracy: 0.5455 - val_loss: 0.7042 - val_accuracy: 0.4096
```

3. VGG16:

```
Epoch 50/50
11/11 [==============================] - 5s 478ms/step - loss: 0.7922 - accuracy: 0.4503 - val_loss: 0.7731 - val_accuracy: 0.3717
```

4. VGG19:

```
Epoch 5/5
11/11 [==============================] - 5s 462ms/step - loss: 0.7456 - accuracy: 0.5000 - val_loss: 0.6473 - val_accuracy: 0.7471
```

5. RESNET101:

```
Epoch 5/5
11/11 [==============================] - 6s 570ms/step - loss: 0.8562 - accuracy: 0.5965 - val_loss: 0.6224 - val_accuracy: 0.5767
```

6. RESNET152:

```
Epoch 5/5
11/11 [==============================] - 8s 720ms/step - loss: 0.7729 - accuracy: 0.6566 - val_loss: 0.7027 - val_accuracy: 0.4382
```

7. RESNET50v2:

```
Epoch 5/5
11/11 [==============================] - 6s 508ms/step - loss: 0.7673 - accuracy: 0.5739 - val_loss: 0.6823 - val_accuracy: 0.5606
```

8. RESNET101v2

```
Epoch 5/5
11/11 [==============================] - 6s 559ms/step - loss: 0.7829 - accuracy: 0.5284 - val_loss: 0.7346 - val_accuracy: 0.4073
```

9. RESNET152v2:

```
Epoch 5/5
11/11 [==============================] - 8s 691ms/step - loss: 0.6785 - accuracy: 0.5602 - val_loss: 0.6734 - val_accuracy: 0.4416
```

10. MobileNet:

```
Epoch 5/5
11/11 [==============================] - 5s 472ms/step - loss: 1.0875 - accuracy: 0.5723 - val_loss: 0.6841 - val_accuracy: 0.4211
```

11. DenseNet121:

```
Epoch 5/5
11/11 [==============================] - 6s 583ms/step - loss: 0.7646 - accuracy: 0.5966 - val_loss: 0.7713 - val_accuracy: 0.5263
```

12. DenseNet169:

```
Epoch 5/5
11/11 [==============================] - 8s 707ms/step - loss: 0.6338 - accuracy: 0.6818 - val_loss: 0.8597 - val_accuracy: 0.4565
```

13. DenseNet201:

```
Epoch 5/5
11/11 [==============================] - 9s 779ms/step - loss: 0.6089 - accuracy: 0.6705 - val_loss: 0.6205 - val_accuracy: 0.6957
```

14. NASNetLarge:

```
Epoch 5/5
11/11 [==============================] - 10s 875ms/step - loss: 0.7839 - accuracy: 0.5114 - val_loss: 0.7012 - val_accuracy: 0.5412
```

15. NasNetMobile:

```
Epoch 5/5
11/11 [==============================] - 8s 752ms/step - loss: 1.0892 - accuracy: 0.5322 - val_loss: 1.2120 - val_accuracy: 0.5229
```

16. MobileNetV2:

```
Epoch 5/5
11/11 [==============================] - 6s 506ms/step - loss: 0.9408 - accuracy: 0.5361 - val_loss: 0.7049 - val_accuracy: 0.5057
```