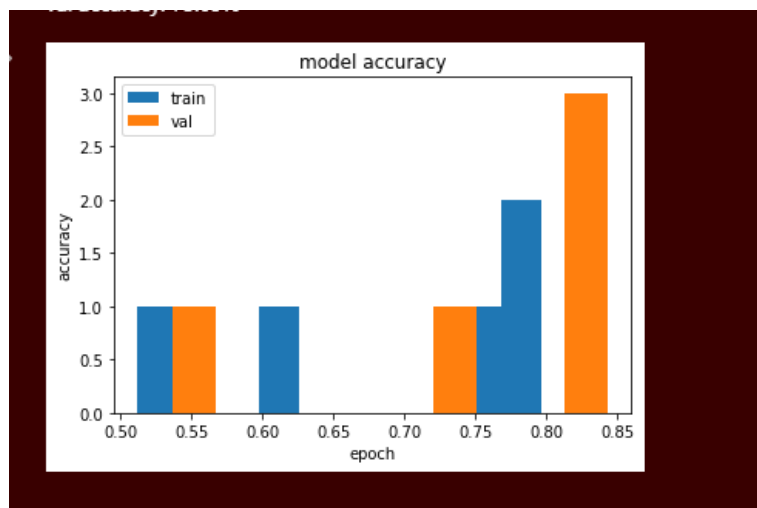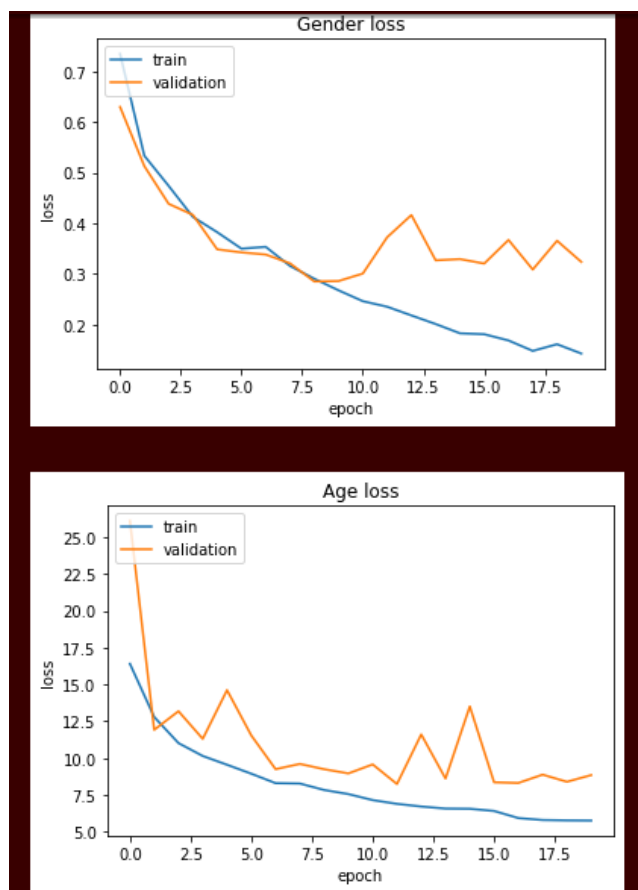# Model 1: CNN

Model Accuracy: 75.09%
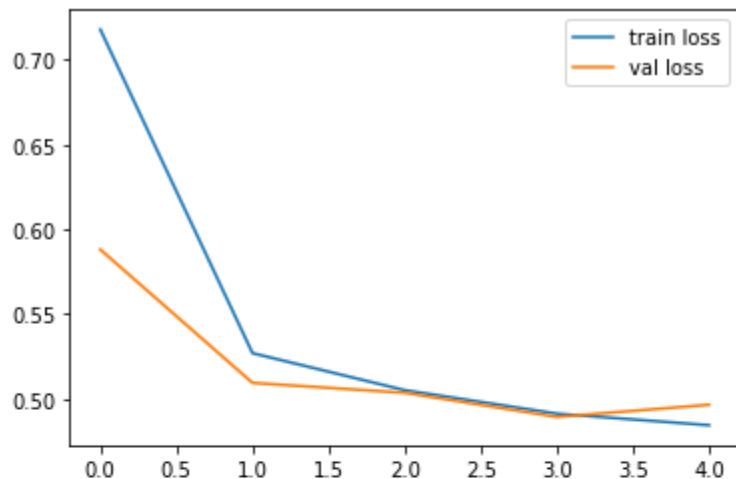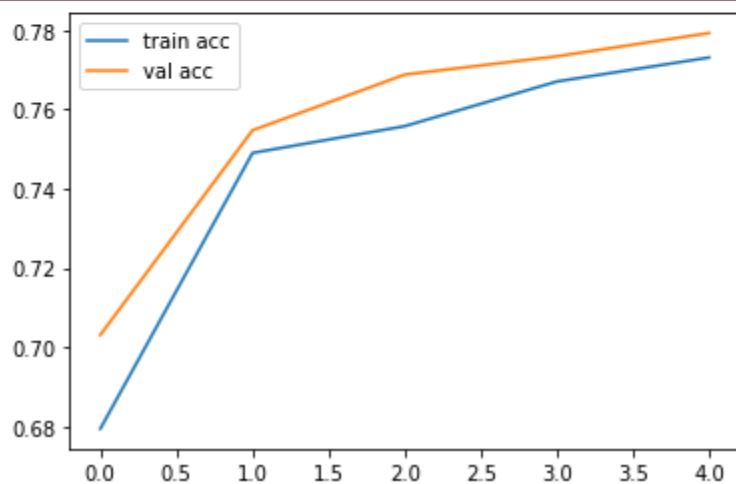
Model 2: CNN + Residual NN


```
Gender Accuracy: 0.9384 – Age Accuracy: 0.0081

Validation Gender Accuracy: 0.8708 – Validation Age Accuracy: 0.0084
```

Model 3: Transfer Learning(VGG)

`<Figure size 432x288 with 0 Axes>`

Model Accuracy: 78.36%

Conclusion

From the above 3 models we can conclude that overall Transfer Learning using VGG Is the best choice whereas CNN with skip connections (used in Residual NN) is better if we want to predict only gender.