Show Me The Money!!

Emotion Detection for Sales Call Performance

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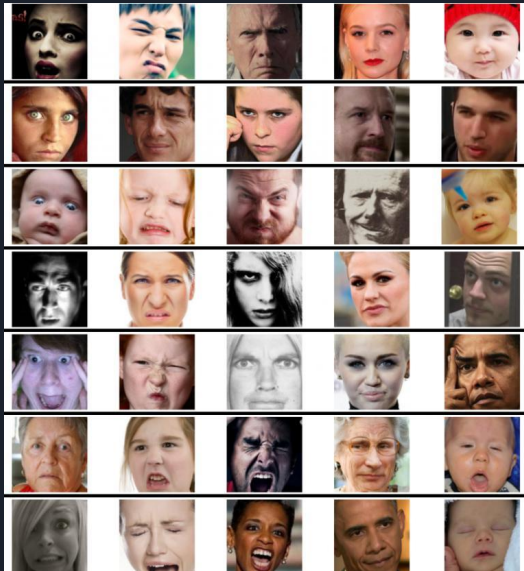
What Is This?

the average cost of a new Business Development Rep is $72,000-$120,000 in their first year.

Data
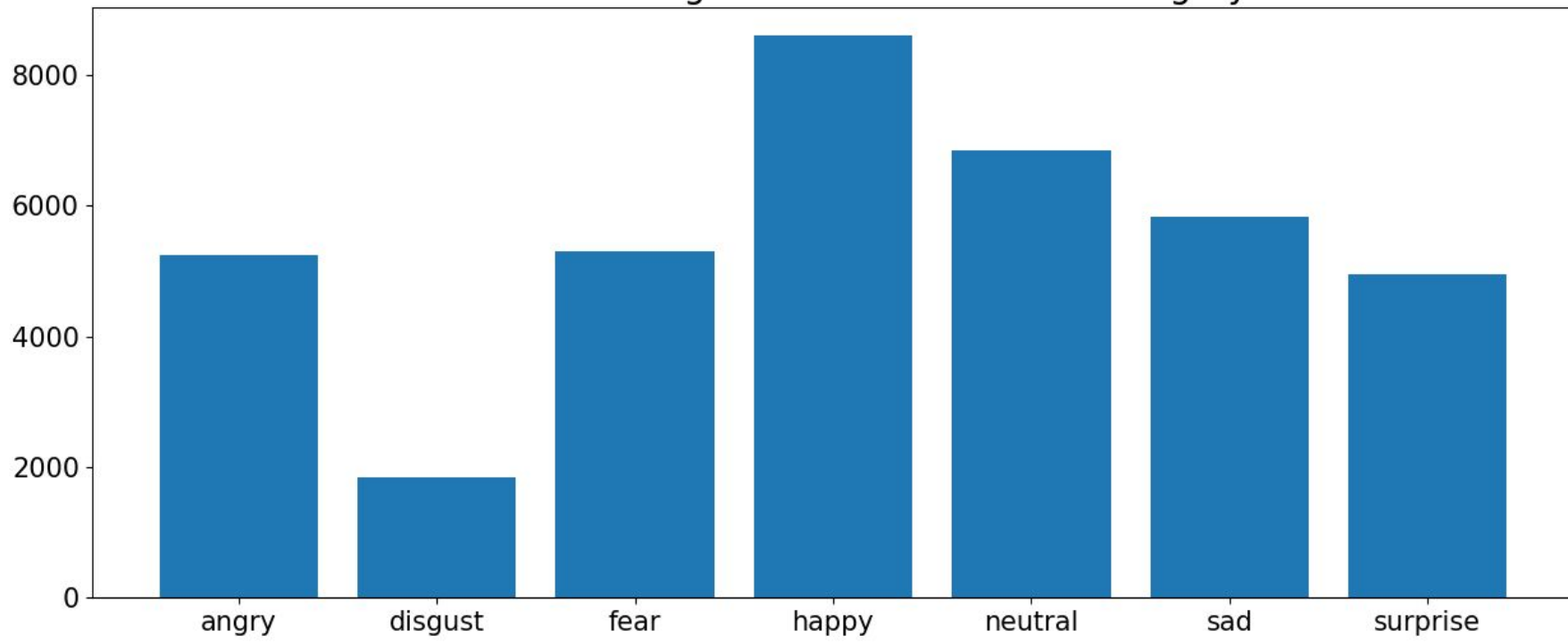
FER 2013

AffectNet

Baseline Model

Most Frequent Emotion: Happiness | Accuracy of Happiness: 22%

Number of Images in each Emotional Category
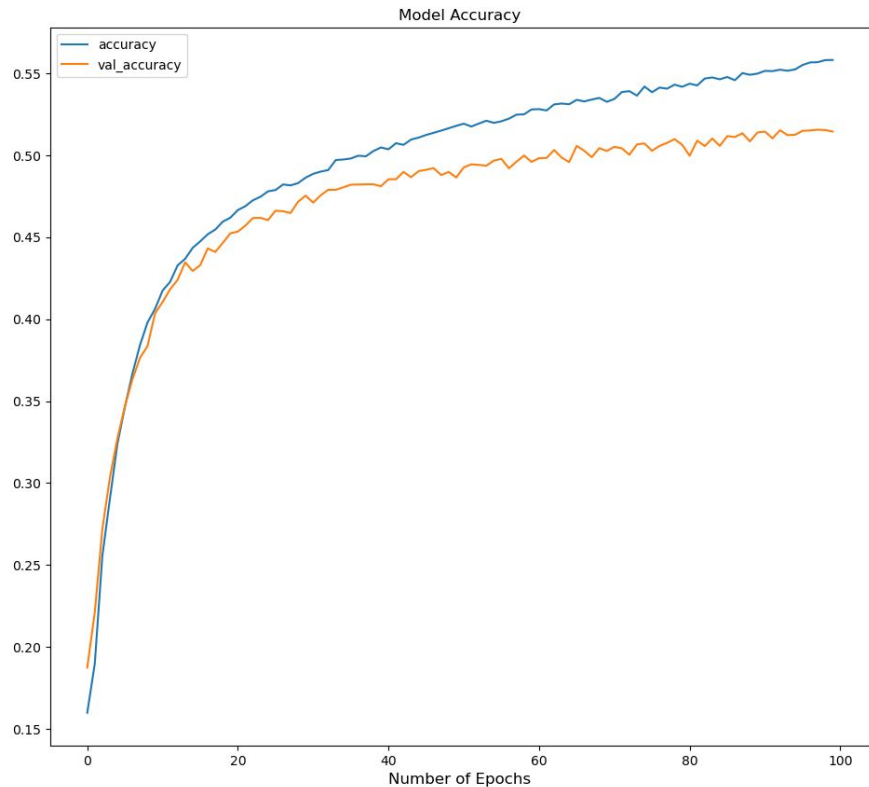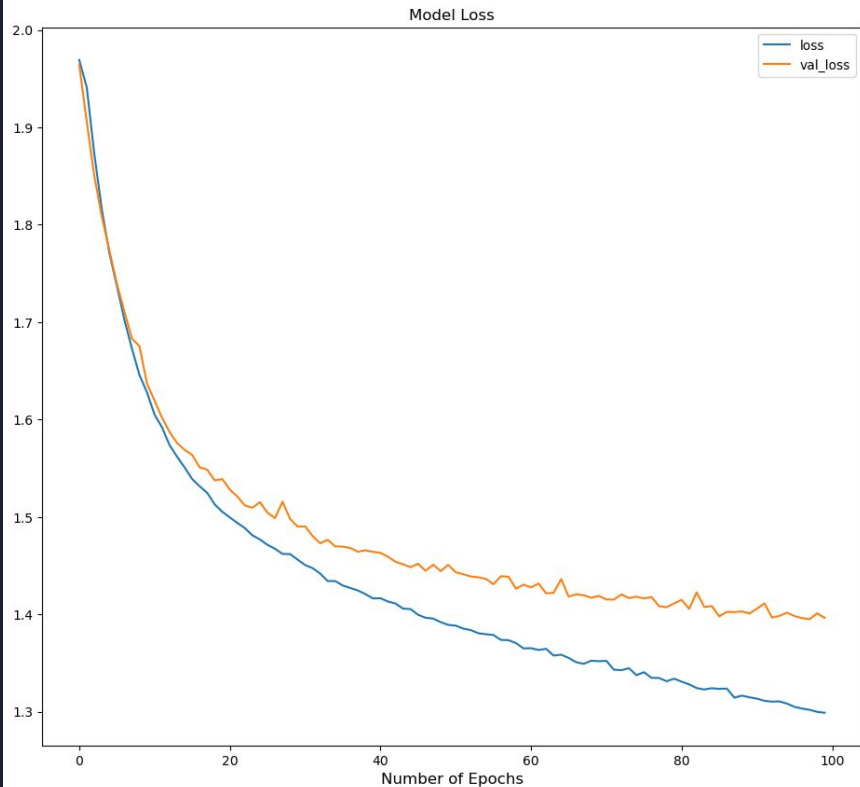
Modeling: Initial Results

Accuracy: 56%

Modeling: Transfer Learning

Loss and Accuracy for second model performance

Modeling: Final Results

Validation Acc: 54%

Test Acc: 49%

Streamlit App Demo

Real Time Use!

Considerations:

Human Error

Predicted: Neutral   Actual: Fearful

Next Steps

Datasets

Model Benchmarking

Video Analysis

Thank You

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