## Train Emotion Report:

precision recall f1-score support

angry 0.85 0.90 0.88 189 disgust 14 0.67 0.43 0.52 0.78 0.42 0.55 fear 59 happy 0.97 0.96 0.97 227 0.79 0.82 0.80 sad 157 surprise 0.82 0.83 0.82 149 0.91 0.98 0.94 neutral 173

accuracy 0.87 968
macro avg 0.83 0.76 0.78 968
weighted avg 0.87 0.87 0.87 968

## Validation Emotion Report:

precision recall f1-score support

angry 0.87 0.71 0.78 28 disgust 0.50 0.67 0.57 3 fear 0.67 0.25 0.36 8 happy 0.94 0.97 0.96 35 0.50 0.58 0.54 sad 12 surprise 0.71 0.87 0.78 23 0.97 1.00 0.99 neutral 36

accuracy 0.83 145

macro avg 0.74 0.72 0.71 145 weighted avg 0.84 0.83 0.83 145

## **Test Emotion Report:**

precision recall f1-score support

0.64 0.78 0.70 9 angry disgust 0.00 0.00 0.00 1 fear 1.00 0.33 0.50 6 1.00 1.00 1.00 12 happy 0.75 0.67 0.71 sad 9 surprise 0.44 0.40 0.42 10 neutral 0.55 1.00 0.71 6

accuracy 0.70 53
macro avg 0.63 0.60 0.58 53
weighted avg 0.72 0.70 0.68 53