Train Emotion Classification Report:

precision recall f1-score support

angry 0.89 0.87 0.88 121 disgust 0.73 0.57 0.64 14 fear 0.83 0.58 0.68 52 happy 0.94 0.98 0.96 178 0.75 0.80 0.78 sad 117 surprise 0.84 0.82 0.83 131 neutral 0.95 0.99 0.97 169

accuracy 0.88 782 macro avg 0.85 0.80 0.82 782 weighted avg 0.88 0.88 0.88 782

Train Gender Classification Report:

precision recall f1-score support

Man 0.94 0.96 0.95 432 Woman 0.95 0.92 0.93 350

accuracy 0.94 782 macro avg 0.94 0.94 0.94 782 weighted avg 0.94 0.94 0.94 782

Validation Emotion Classification Report:

precision recall f1-score support

0.88 0.75 angry 0.81 28 disgust 0.50 0.33 0.40 3 0.75 0.38 0.50 fear happy 0.92 0.97 0.94 35 sad 0.60 0.75 0.67 12 surprise 0.69 0.78 0.73 23 0.95 0.97 0.96 neutral 36

accuracy 0.83 145
macro avg 0.75 0.70 0.72 145
weighted avg 0.84 0.83 0.83 145

Validation Gender Classification Report:

precision recall f1-score support

Man 0.92 0.90 0.91 79 Woman 0.88 0.91 0.90 66

accuracy 0.90 145
macro avg 0.90 0.90 0.90 145
weighted avg 0.90 0.90 0.90 145

Test Emotion Classification Report:

precision recall f1-score support

angry 0.70 0.78 0.74 9 disgust 0.00 0.00 0.00 fear 1.00 0.50 0.67 0.92 1.00 0.96 12 happy 0.71 0.56 0.62 9 sad surprise 0.45 0.50 0.48 10 neutral 0.75 1.00 0.86 6

accuracy 0.72 53
macro avg 0.65 0.62 0.62 53
weighted avg 0.73 0.72 0.71 53

Test Gender Classification Report:

precision recall f1-score support

Man 0.93 0.87 0.90 30 Woman 0.84 0.91 0.88 23

accuracy 0.89 53
macro avg 0.88 0.89 0.89 53
weighted avg 0.89 0.89 0.89 53