Train Emotion Classification Report:

precision recall f1-score support

angry 0.89 0.89 0.89 189 disgust 0.56 0.64 0.60 14 0.90 0.64 fear 0.75 59 happy 0.98 0.98 0.98 227 0.82 sad 0.79 0.85 157 surprise 0.86 0.85 0.85 149 neutral 0.94 0.98 0.96 173

accuracy 0.89 968
macro avg 0.85 0.83 0.84 968
weighted avg 0.90 0.89 0.89 968

Train Gender Classification Report:

precision recall f1-score support

Man 0.96 0.96 0.96 476 Woman 0.96 0.96 0.96 492

accuracy 0.96 968

macro avg 0.96 0.96 0.96 968

weighted avg 0.96 0.96 0.96 968

Validation Emotion Classification Report:

precision recall f1-score support

0.75 0.78 angry 0.81 28 disgust 0.67 0.67 0.67 3 fear 0.80 0.50 0.62 happy 1.00 0.97 0.99 35 sad 0.65 0.92 0.76 12 surprise 0.73 0.70 0.71 23 0.95 1.00 0.97 neutral 36

accuracy 0.86 145
macro avg 0.80 0.79 0.78 145
weighted avg 0.86 0.86 0.85 145

Validation Gender Classification Report:

precision recall f1-score support

Man 0.94 0.94 0.94 79 Woman 0.92 0.92 0.92 66

accuracy 0.93 145
macro avg 0.93 0.93 0.93 145
weighted avg 0.93 0.93 0.93 145

Test Emotion Classification Report:

precision recall f1-score support

angry 0.62 0.89 0.73 9 disgust 0.00 0.00 0.00 fear 1.00 0.50 0.67 0.92 1.00 0.96 12 happy 0.75 0.67 0.71 9 sad surprise 0.50 0.30 0.38 10 neutral 0.67 1.00 0.80 6

accuracy 0.72 53
macro avg 0.64 0.62 0.60 53
weighted avg 0.72 0.72 0.70 53

Test Gender Classification Report:

precision recall f1-score support

Man 0.93 0.93 0.93 30 Woman 0.91 0.91 0.91 23

accuracy 0.92 53
macro avg 0.92 0.92 0.92 53
weighted avg 0.92 0.92 0.92 53