

## TEST CASE DOCUMENT

Test Case ID : TC01

Test Case Description : Detect Joy Emotion from Positive Text

Application / Screen : Streamlit Frontend

Test Step : 1

Test Step Description : Enter a positive sentence and click Detect Emotion

Pre-Requisites : Model trained and frontend running

Test Data : I am feeling very happy today

Expected Result : Emotion predicted as Joy with high confidence

Actual Result : Joy

Status : Pass

Test Case ID : TC02

Test Case Description : Detect Sadness Emotion from User Input

Application / Screen : Streamlit Frontend

Test Step # : 1

Test Step Description : Enter a sadness-related sentence and click Detect Emotion

Pre-Requisites : Model trained and frontend running

Test Data : I feel very sad and lonely today

Expected Result : Emotion predicted as Sadness

Actual Result : Sadness

Status : Pass

Test Case ID : TC03

Test Case Description : Detect Anger Emotion from Negative Feedback

Application / Screen : Streamlit Frontend

Test Step # : 1

Test Step Description : Enter an anger-related sentence and click Detect Emotion

Pre-Requisites : Model trained and frontend running

Test Data : This situation makes me furious

Expected Result : Emotion predicted as Anger

Actual Result : Anger

Status : Pass