| **Attribute** | **Description** |
| --- | --- |
| **Dataset Name** | test\_emotion.csv, val\_emotion.csv, train\_emotion.csv |
| **Number of Instances (Rows)** | 2001+2001+16001=20,003 |
| **Number of Features (Columns)** | 2 in each |
| **Feature Types** | Text |
| **Missing Values** | Yes |
| **Target Variable** | Label |
| **Type of Problem** | Classification |
| **Target Class Type** | Multi-class |
| **Class Distribution** | label  0 Sadness 5797  1 Joy 6761  2 Love 1641  3 Anger 2709  4 Fear 2373  5 Surprise 719 |
| **Imbalanced Dataset?** | Yes |
| **Recommended ML Algorithms** | Logistic Regression + TF-IDF --Or--- BERT |

**Dataset Description Template**

Use the below template table to describe and analyze your dataset after downloading, to help in selecting the right **ML/DL** algorithm.