**SAMPLE DATASET BEFORE DATA PRE-PROCESSING**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.NO** | **V1** | **V2** | **Unnamed: 2** | **Unnamed : 3** | **Unnamed : 4** |
| 0 | Ham | Go until jurong point, crazy.. Available only in bugis n great world la e buffet... Cine there got amore wat... | NaN | NaN | NaN |
| 1 | Ham | Ok lar... Joking wif u oni... | NaN | NaN | NaN |
| 2 | Spam | Free entry in 2 a wkly comp to win FA Cup final tkts 21st May 2005. Text FA to 87121 to receive entry question(std txt rate)T&C's apply 08452810075over18's | NaN | NaN | NaN |
| 3 | Ham | U dun say so early hor... U c already then say... | NaN | NaN | NaN |
| 4 | Ham | Nah I don't think he goes to usf, he lives around here though | NaN | NaN | NaN |

**SAMPLE DATASET AFTER DATA PRE-PROCESSING**

|  |  |  |
| --- | --- | --- |
| **S.NO** | **V1** | **V2** |
| 0 | Ham | Go until jurong point, crazy.. Available only ... |
| 1 | Ham | Ok lar... Joking wif u oni... |
| 2 | Spam | Free entry in 2 a wkly comp to win FA Cup fina... |
| 3 | Ham | U dun say so early hor... U c already then say... |
| 4 | Ham | Nah I don't think he goes to usf, he lives aro... |

Link For Referred Dataset - <https://www.kaggle.com/datasets/uciml/sms-spam-collection-dataset>