S3 - Pre-processing steps for sentiment, emotion, and fake tweet engine using Python

1. Sentiment

```
Remove Stopwords (NLTK_DEFAULT)
Removes punctuation
Remove non ASCII chars
Removes hyperlinks
```

2. Emotion

```
Step 1: Remove Retweet. RT*****

Step 2: Remove @******

Step 3: Remove Hash Tag #****

Step 4: Remove Stopwords (NLTK_DEFAULT)
             Removes punctuation
             Remove non ASCII chars
           Removes hyperlinks

Step 5: Transform the cleansed Tweet Text into TF_IDF

Step 6: Send to Prediction Engine
```

3. Fake tweet engine

```
No pre-processing done. The tweet text is used as it is.
```