**Word Cloud**

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

Graphical user interface, text

Description automatically generated

A picture containing silhouette

Description automatically generated

<https://www.pngall.com/wp-content/uploads/4/Sherlock-Holmes-Silhouette-PNG-HD-Quality.png>

**N- Gram**

A screenshot of a computer

Description automatically generated with medium confidence

**Uni Gram**

Graphical user interface, text

Description automatically generated

**Bi Gram**

Graphical user interface, text

Description automatically generated

**Tri gram**

Graphical user interface, text

Description automatically generated

<https://www.askpython.com/python/examples/n-grams-python-nltk>

VSM Model

<https://github.com/bilalbaloch1/Information-Retrieval-NEW/blob/master/VSM_the_simplest.ipynb>

VSM 1

**DATA SET**

A screenshot of a computer

Description automatically generated with medium confidence