**Facebook**

Permission to access your likes

**Facebook Permission Dialog Box**

**Emulsifier**

Clicked

Retrieves Facebook Pages Ids

**Facebook Link**

Clicked

Grant Permissions

**Web Interface**

Outputs an array

Facebook-Pages-liked:

{

“1” : “458754125996”,

“2” : “145872012009”,

“3” : “745896254120”,

“4” : “458441459320”,

“5” : “998458714025”,

| | | | | |

| | | | | |

“n” : “a b c d e f g h I j”

}

**Show the results to the user**

**Php Processing**

**Probability array**

**Probability of the Content to be associated with each of the 30 Traits Individually**

**Content**

**Parsed**

**Naïve Bayes Classifier Algorithm for Natural Language Processing**

**AI Algorithm**

**Python Script**

**Content**

**Facebook Open Graph APIs Fetch the Page Content and Description**

**Do**

**For All Elements In The Array**