**INSTALLATION GUIDE**

Follow the Installation steps given below to get the web application running on a system.

1. Since the web application is written using Perl, Python 2.7.9 and JSP. All these languages must be installed on the system
2. XAMPP: A completely free, easy to install Apache distribution containing MySQL, PHP, and Perl should be installed.
3. Install following Modules

* Python Modules

1. python-twitter, twitter: wrappers to use Twitter API in Python.
2. facebook-sdk: to access Facebook Graph API in python.
3. mysql.connector : connection driver for db http://scrapy.org/doc/ compatible with python 2.7
4. MySQL 6.2 which is compatible with python 2.7

* Perl Modules

1. LWP::UserAgent for implementing a web user agent.
2. HTML::Tree for parsing an HTML page
3. DBI: For database connector.
4. Install Scrapy - An open source and collaborative framework for extracting the desired data from websites. Find the documentation at <http://scrapy.org/doc/> .
5. Run “schema.sql” to drop the existing schema and create the fresh schema. There’s no need to create the schema manually. “schema.sql” creates it automatically. Run the sql file as shown below:

**c:\\Program Files (x86)\\MySQL\\MySQL Server 5.6\\bin\\mysql.exe" -uroot -proot123 < "c:\schema.sql"**