**Auburn INSY Twitter Visualization Web App**

**Follow these instructions as such to get the best results.**

**These instructions are only for windows system.**

**Initial Setup**

1. **Install python 2.7.9 on your machine**

**(If you have lesser versions of python run the following command in command prompt after you have pip installed and configured**

pip install --upgrade ndg-httpsclient

1. **In your path variable add this:**

C:\Python27

1. **Install pip**
2. **In your path variable add this:**

C:\Python27\Scripts

1. **Run the following commands in command prompt**

pip install flask

pip install twython

pip install vaderSentiment

**Run time Setup**

Now your system is configured to run the app.

**Place the 3 folders- “Auburn INSY Twitter Flask App”, “Auburn INSY Twitter Flask App\_Dashboard” and “Auburn INSY Twitter App Access Folder” in C drive outside of all folders.**

To run the app now follow these simple instructions:

1. **Open 2 command prompts**
2. **In the first command prompt type the following and press enter**

cd C:\Auburn INSY Twitter Flask App\_Dashboard

Press Enter

And type the following in command prompt and press enter

python Dashboard.py

1. **This will open up the dashboard on your web browser**
2. **Now in the second command prompt type the following and press enter**

cd C:\ Auburn INSY Twitter Flask App

Press Enter

And type the following in command prompt and press enter

python MainApp.py

1. **This will open the login page. Enter your twitter credentials in the MainPage and press the start search button.**
2. **Open the Dashboard page which will be already open in your browser. Wait for 25 seconds before the visualizations will start rolling. You have to wait 25 seconds on each tab of the visualization dashboard before the real time rendering starts.**