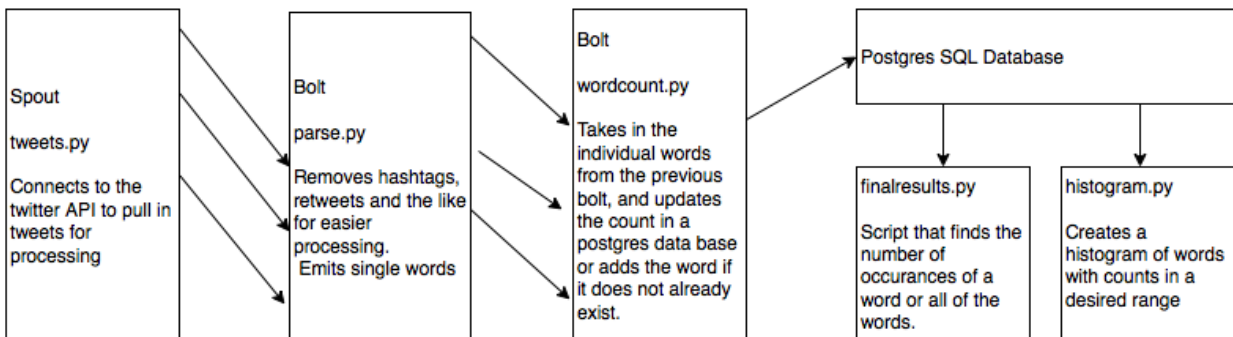


# Architecture Overview

## Storm Architecture Overview:

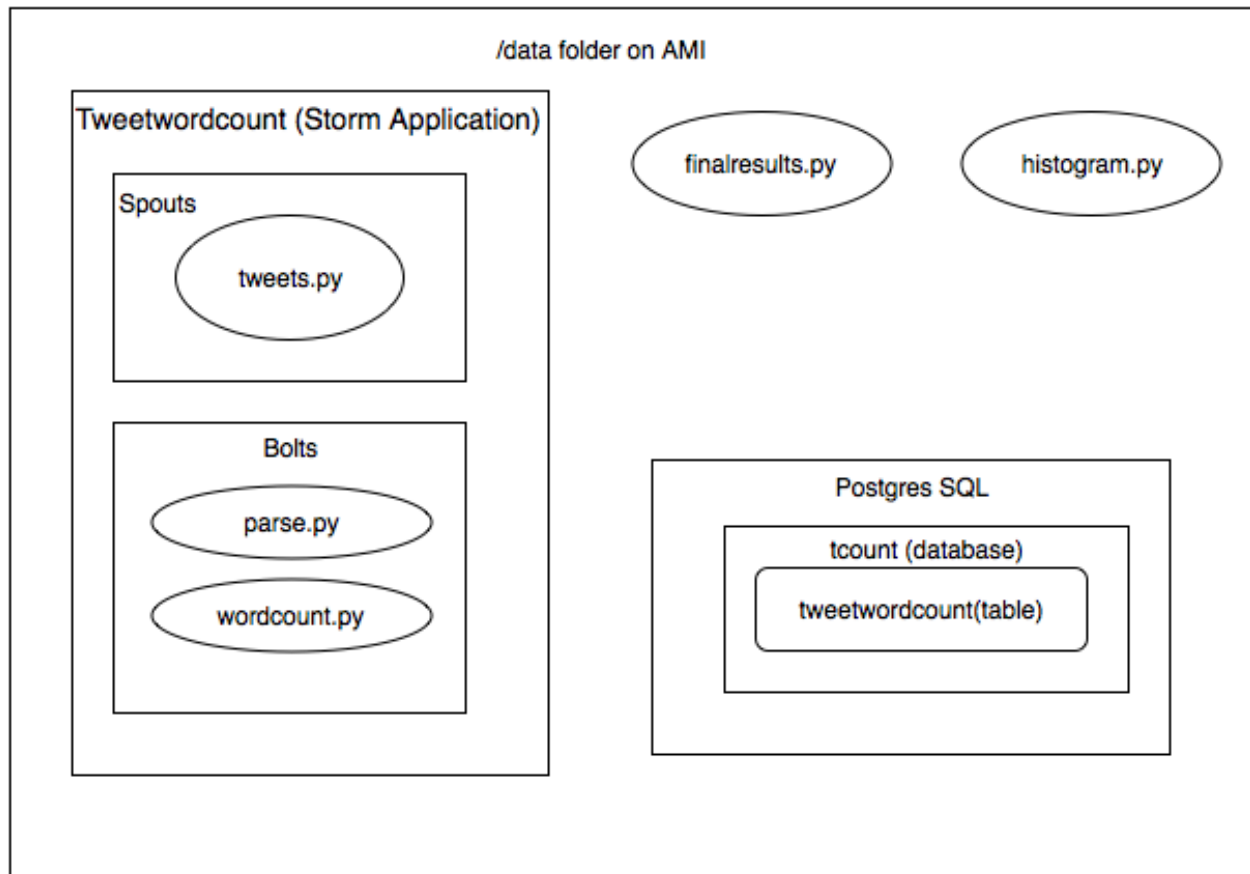
### Storm Application Architecture



## Architecture Description:

The tweets spout pulls tweets from the Twitter API and feeds them to the parse bolt, where hashtags and other symbols are removed and the tweet is broken down into individual words which are passed to the wordcount bolt. This bolt updates a postgres SQL data base with the running tally of the count for that word. Finalresults and histogram scripts query the resultant table.

## Directory Structure:



**Application Idea:**

I envision this application being used to identify language patterns around the Olympic games (and eventually extended to other major events). Which words are used more commonly and less commonly during these events? Does the number of positive and negative words change?

**Information to Run:**

The included readme.txt file includes the precise details needed to run the application.