07-Social-Analytics

From README.md :

**### Key Activities**

**#### Day 1**

\* Students Do: Get My Tweets

\* JSON and the Tweeternauts

\* Students Do: Plot Popular Accounts

\* Everyone Do: Time Objects in Python

\* Partners Do: Twitter Velocity

\* Students Do: Plot Train Delays

**#### Day 2:**

\* Students Do: Twitter VADER analysis

\* Students Do: Plot Sentiments

\* Instructor Do: Tweeting with Python

\* Students Do: Hello Tweet

**#### Day 3:**

\* Students Do: Post a Compliment

\* Students Do: Tweeting the weather

\* Instructor Do: Finding and Filtering

\* Everyone Do: Heroku Deployed Bots

From “StudentGuide.md”:

Objectives

* Access Twitter's API using the Tweepy library.
* Use Tweepy to retrieve tweets from a specific account.
* Use Tweepy to retrieve tweets based on a search term.
* Use Tweepy to retrieve tweets based on a hashtag.
* Use Tweepy to perform data analytics using data from Twitter.
* Visualize Tweepy data using matplotlib.
* Use Tweepy to retrieve tweets.
* Filter tweets based on certain criteria.
* Perform sentiment analysis on text.
* Use pagination when fetching tweets.
* Use Python to tweet programmatically.
* Successfully deploy applications to Heroku.
* Use Tweepy to retrieve and post tweets.
* Create an automated Twitter bot.

**### Helpful Links**

\* [Tweepy Documentation]

(<http://docs.tweepy.org/en/v3.5.0/> )