

Hannah Yen  
SI 206 Project 4 Plan  
Due: December 1, 2017

For my final project, I will be using the Facebook API to access 100 interactions on a public page – as a placeholder, I am currently using WalMart while coding and testing. I will be using plot.ly as my visualization tool to compare the number of posts made on the page per time block daily (12:00 am – 5:59 am, 6:00 am – 11:59 pm, etc.) I will be accessing additionally the comments on the posts likely made by the company, and I am thinking that I want to perhaps compare via the visualization tool the number of posts being made by the company and the number of responses the company is getting by its customers on social media to see if there is a trend in activity between company activity and customer activity.

For additional APIs, I am not sure yet (I definitely want to include at least one), but I am currently experimenting with a few other Google APIs such as Gmail, Calendar and Maps. I am thinking that perhaps I can utilize the time stamps or geotags made on the posts on Facebook if I am able to and feed them through the other API for its respective purpose to retrieve some sort of output. I am experimenting with this still. But accessing the posts and comments on Facebook is definitive.