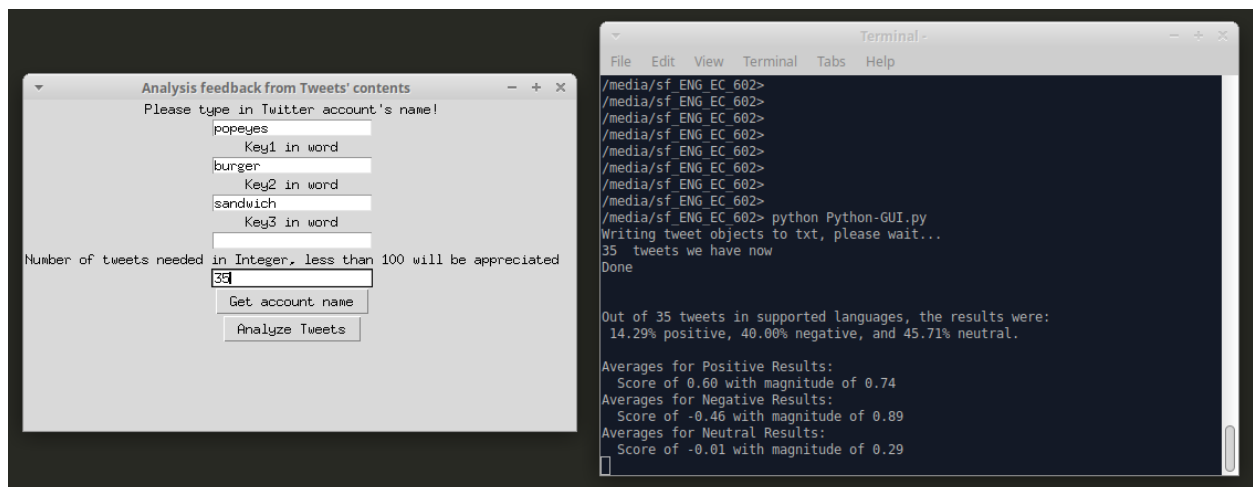


Our three main user stories are for restaurants looking for the sentiment of tweets about menu items. One case is a national chain that is testing out a new product, one case is a regional chain looking to check out their competition, and the third case is a local restaurant looking to streamline their menu.

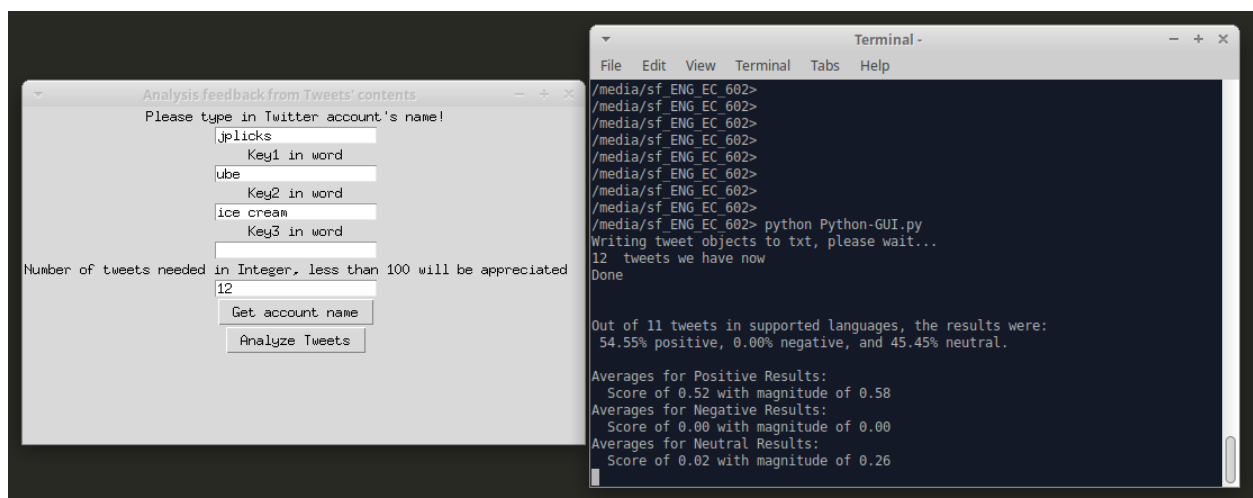
With the example screenshots that follow, we see that searching for a restaurant and menu items returns the specified number of results at each of the three levels when Google's NLP API is able to detect the language from the tweets (we notify the end user of the number of tweets that Google could analyze).

We show the user the percentage of tweets that were positive, negative, and neutral so that they don't have to spend time looking through individual tweets. We also show the user the average sentiment score and magnitude in case they would like a better idea of just how positive, negative, or neutral the results were in general.

National Chain (Popeyes):



Regional Chain (J.P. Licks):



Local restaurant (Scoozi):

