Team Name: 3df by Chasanah Irmawati and El-Ham Ismail

Clicks for the job

3df by Chasanah Irmawati and El-ham Ismail
cirmawat@asu.edu and eismail@asu.edu
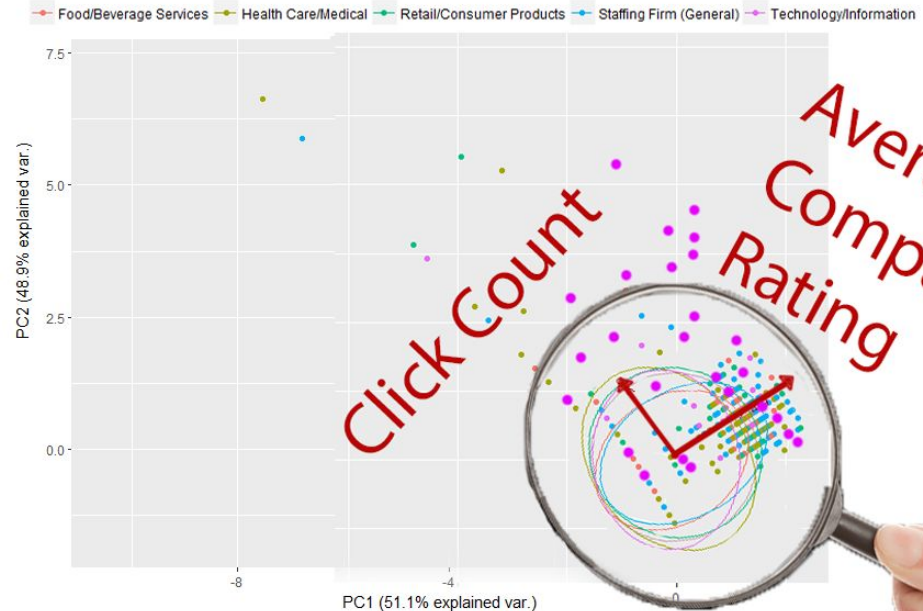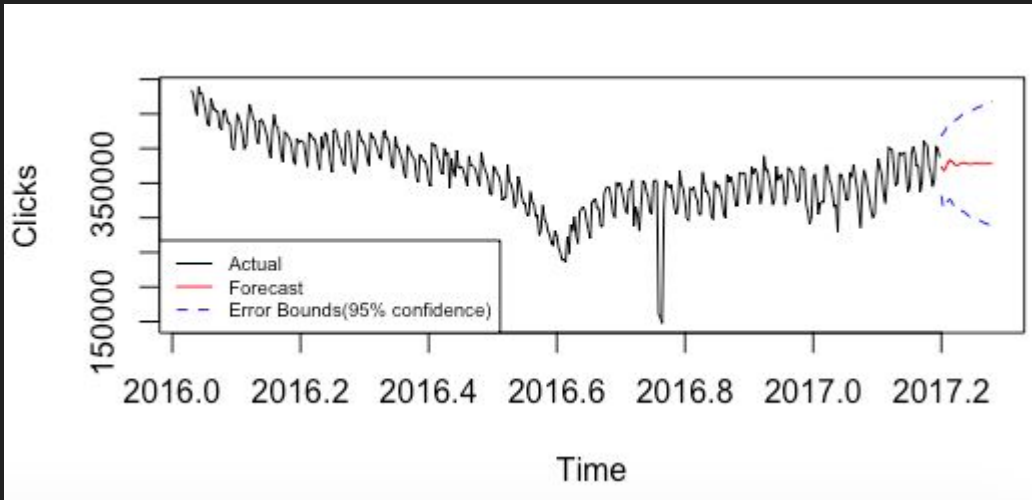
From a Jobseeker's POV

Text goes here as well

The analysis on time series and regression for the internal data

For every click(s) people do on indeed.com, there are 17% chance they will applies for the job.

Time series analysis with ARIMA(2,1,2) model. The picture above shows a forecast of the clicks number for the next 30 days from the last data available (01/31/2018)

$$applies = 7.79 - .01\ rating - .0000337\ desc\ haracter(s) - .04\ jobdays$$
$$- .11\ advType - 1.96\ supervising\ job - 3.81\ license$$
$$+ 5.31\ no\ educ + 7.49\ hs\ diploma + 3.70\ college$$

N = 4,279,234 R2 = 0.0224 Adj R-squared = 0.0224

Thank you