

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

Clicks for the job

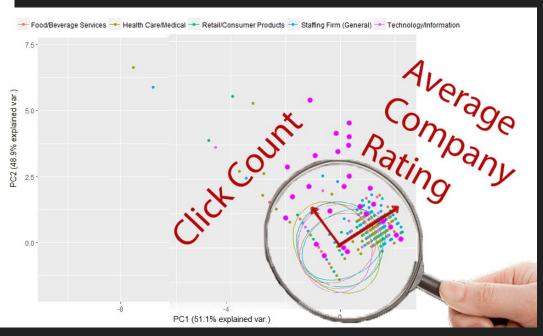
3df by Chasanah Irmawati and El-ham Ismail cirmawat@asu.edu and eismail@asu.edu



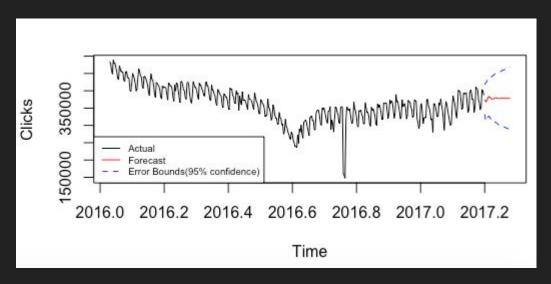
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From a Jobseeker's POV

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

