Project #2 Scenario- these are are the parameters

I am your new boss.  I am in charge of production at ABC Beverage and you are a data scientist reporting to me.  My leadership has told me that new regulations are requiring use to understand our manufacturing process, the predictive factors and be able to report to them our predicted model of PH.

Please use the historical data set I am providing.  Build and report the factors in BOTH a technical and non-technical report.  I like to use Word and Excel.  Please provide your report in a Word readable format and your predictions in an Excel readable format.

 I also rely on a colleague for advice.  She is very data savvy and can provide info on good code form to me, and just make me feel better about a technical solution.  Please provide all your code and technical dialogue so she can review it.  She should be able to quickly cut and paste into R studio.  NOTE, include R library calls in your code.

 Questions?  We can discuss.  As always, I am busy so I really want you to take the ball and run with it the best you can.  But, I will answer as I can.  Let’s talk more in our weekly meeting next Tuesday.

 Should be a great project.

You have MORE than ample time to complete, 12/12/17.  Bonus points for EARLY submissions!

 Thanks for your dedicated efforts!

Dr B

[StudentData.xlsx](https://bbhosted.cuny.edu/bbcswebdav/pid-3597533-dt-announcement-rid-138202692_1/xid-138202692_1)  - this is your modeling data

[StudentEvaluation- TO PREDICT.xlsx](https://bbhosted.cuny.edu/bbcswebdav/pid-3597533-dt-announcement-rid-138202693_1/xid-138202693_1) - I want you to predict the PH on this set

While prediction accuracy is very important.  I really want to understand your technique.

Note to team leaders - late submissions are not accepted.

Team members, you should submit your team member scores prior or no later than the due date.