

A really simply timeline of the project

NOW - MID AUGUST:

- Want to have finished testing all of our models:
 - SVM
 - Decision Trees
 - Gradient boosting
 - Naive bayes
 - 'Almost any neural network can be made into a classifier by simply tacking a [softmax function](#) onto the last layer' (ignore this one for now)
 - Sequential
 - Latent Dirichlet Allocation
 - Boosting
 - Bagging
 - Maximum Entropy
 - ANN
 - KNN
 - Random Forest

MID AUGUST - END OF AUGUST:

- Statistical testing in all models
 - This will be important for analyzing our results and which ones actually matter/ are significant

SEPTEMBER:

- Spend some time doing research for motivation/intro portion of our project
- Ultimately the end goal would be explaining why each model performs the way it does, discuss the optimal solutions of which one results in the highest accuracy, which would be in the high 90s hopefully

OCTOBER - :

- Work on deliverables
- Work on finalizing our results and analysis