

Learnings:

As this week doesn't have any special reading, I didn't learn anything new. But I really enjoyed this class overall I learned quite a few new things as part of this class. Below are some of my favorite learnings as part of this class.

- Text pre-processing and deriving features from text data.
- Several data clean up techniques.
- Got an understanding of how to use graph analysis as part of NLP.
- Got some good introduction to image analysis, I have never got exposure to this before, so I really enjoyed it.
- Good a good recap on different types of ML algorithms we could use and how to choose the type of the model of the problem at hand.
- Finally weeks 9 & 10 introduced us to neural network, it was very interesting to work on these.
- I think there is still lot more to explore and learn, but this class has definitely took me to next step in my path to being data scientist.

Challenges:

- No challenges this week.

Feedback:

Overall this class is one of my favorites in this course so far. Only scope of improvement in my mind is about first few weeks. I wish the initial weeks were spread out a little and not as aggressive as they were. It almost seemed like 10 week course was stretched into 12 weeks by just stretching last 4 weeks.

I really enjoyed working on case study, I think it is really good idea to have us implement the case study on our own dataset, it gave me an opportunity to learn quite a few new things.