Ahmedabad University

CSE 523 Machine Learning

Progress Report:

Toxic Comments Classification

Group Details:

NaN-Prediction Pending

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Tasks performed in the week:
- We learned about a few convolution layers that can be added to our model
- We played around with a few layers and tried to measure the output of the same

Outcomes of the tasks performed:
- Understood about the layers will be require for our classifier model
- We shortlisted the tasks that each layer will be performing and how they would be connected
- We got a better understanding of which convolution layers would give us the kind of results we require.

Tasks to be performed in the upcoming week:
- We would be playing around with different layers in more detail
- We are trying to study other classifier models taught in the class and finding ways to use that in our problem.

References:
1. https://www.kaggle.com/c/jigsaw-toxic-comment-classification-challenge/dat
2. https://smltar.com/
3. https://www.tidytextmining.com/tidytext.html
4. https://arxiv.org/ftp/arxiv/papers/1903/1903.06765.pdf