CAP6610 Machine Learning
Project Status Report-6
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Group-33
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Progress Report: 6
Summary of Tasks for project:

1. Created a full pipeline to read words from a small dataset, create word-vector, predict and decode predicted vector to target language.
2. Attempted to run network & debug implemented modules separately & together. Noticed and fixed a few bugs. Network runs, but doesn't translate.
3. Trying to create a parallel corpus with 1-1 correspondence (using free api) between languages to train word-word translator. We plan on experimenting using the sequence-sequence model & word-word model in parallel to get at least one of these working.
4. Working on extending dense-net for handling sequences. Have worked out details of forward and backprop in paper. Implementation in progress.
5. Will work on specializing layers to do convolution & max-pooling in the next few days. Code has been designed to accommodate changes incrementally.