CAP6610 Machine Learning
Project Status Report-4
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Group-33
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Progress Report:
Summary of Tasks for project:

1. Implemented a word to vector conversion technique using co-occurrence matrix + SVD and tested in a sample dataset. Currently using SVD routine from numpy library.
2. We plan on using this representation along with a simple densely connected neural net for translating simple English words to French words.
3. We spent time working on the assignments to implement a simple RNN. Based on difficulties encountered, we decided against using the RNN-Encoder-Decoder proposed by Cho right at the beginning - will revisit if required.