Work done in past:

- Initially started with Udacity's Deep Leaning course, but I found it to be too applied with very little emphasis on the theoretical underpinnings of Deep Learning. So, I shifted to Stanford's CS224d course – Deep Learning for Natural Language Processing.

- Completed the following Udacity's assignments :
  - 1st assignment on a Logistic Regression classifier to classify characters in an image
  - 2nd assignment on SGD with a 3 layered Neural net (not a deep one yet)

- Completed the following CS224d assignments :
  - Derivation of weight updates
  - Implemented a gradient checker to debug a neural net
  - Forward and Backward passes for a Deep Neural net with 2 hidden layers
  - Implemented Word2Vec models and trained word vectors with SGD (skip-gram)

- Familiarized with tools:
  - TensorFlow, NLTK, CoreNLP.

Currently working on:
- Sentiment Analysis on Stanford Sentiment Treebank dataset using my Word2Vec.
- RNNs with TensorFlow.

Future work (Fall 2016):
- Done with most of the lego blocks required to implement the project.
- Start implementing the project