Milestone 1
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December 10, 2015

1 Major Changes
There are currently no major changes in goals or implementation of the project so far.

2 What You Have Accomplished So Far
I have currently installed the several versions of neural network code from different github projects. The first one is DeepLearningTutorials from lisa-lab (https://github.com/lisa-lab/DeepLearningTutorials). This project contains code for various different types of neural networks such as convolutional neural network (CNN), restricted boltzmann machine (RBM) and recurrent neural networks (RNN).

I have also installed an AlexNet implementation in Theano (https://github.com/uoguelph-mlrg/theano_alexnet). This project only contains code for convolutional neural network that can be run on top of GPU.

I have also installed a very basic version of recurrent neural network code (https://github.com/gwtaylor/theano-rnn). This is done primarily to understand the Theano code for implementing recurrent neural network.

The last project I have installed is caffe (https://github.com/BVLC/caffe), which is a fast open framework for deep learning developed by BVLC. I have installed because quite a number of previous research projects utilized caffe in implementing their convolutional neural networks.

3 Meeting Your Milestone
Yes. I have currently met the first milestone.

4 Surprises
There are no major surprises. However, it is worth noting that I still need to look through the code base of the installed projects to understand these neural network models at a much deeper level before I can proceed on with the project.
5 Revisions to your 15-400 Milestones

Currently, there is no need to make much major revisions to the 15-400 milestones. However, there is now an additional task to contact the previous researchers Zhao Mingmin and Zhuang Chengxu in order to obtain their original source code and dataset.

6 Resources Needed

I have most of the installation done at this stage. However, I have yet to obtain the original source code and dataset from the researchers of the original project. I would also need to obtain new datasets for this project, however, it is impractical now to choose the new datasets until I have set up the neural network models and tested these on the original datasets.