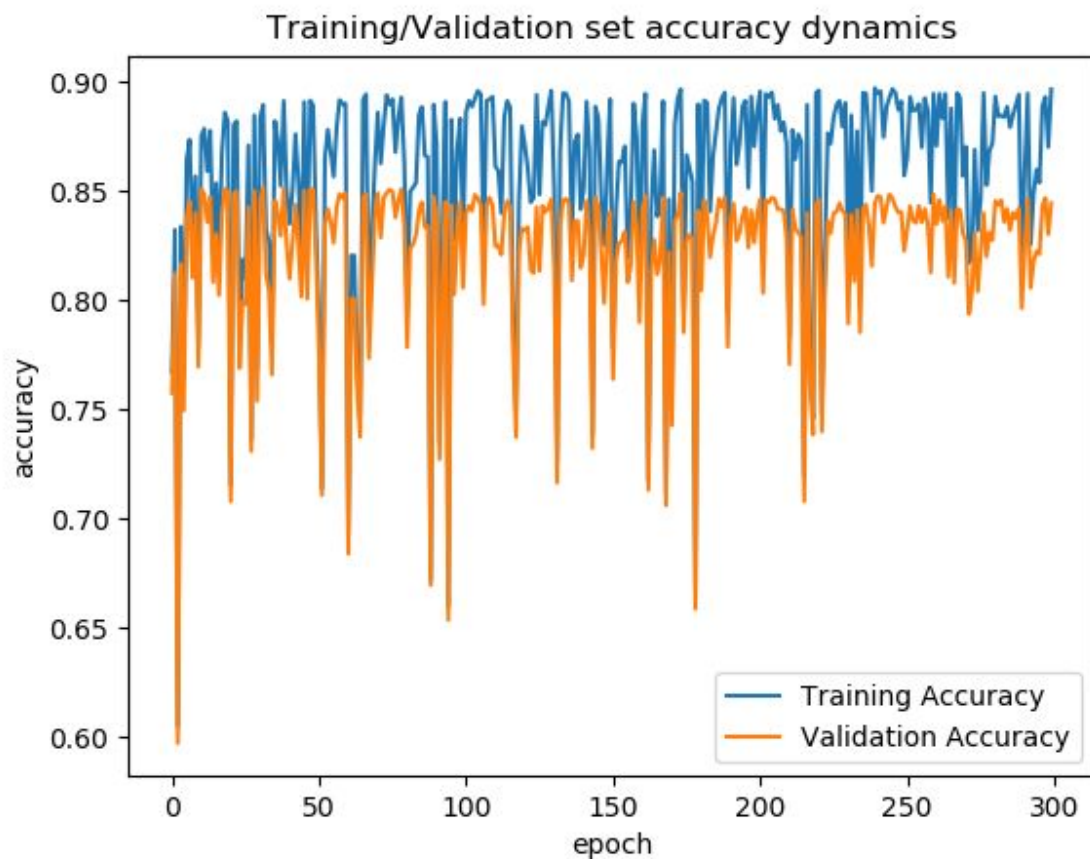# Link to repo: [Link](#)

a) Best validation model:

   Val set accuracy: 0.8516
   Test accuracy: 0.85064

b) Accuracy vs. Epoch graph using default hyperparameters

c) Attempts I did:
   i) Smaller learning rate: 0.01
   ii) L1/L2 regularization with $\lambda = 0.01,\ 0.001$
   iii) Exponential weight decay
   iv) Larger batch size: 50

   However, no obvious improvement can be made by these attempts. Only that a smaller learning rate would result in a smoother accuracy vs. epoch graph.