**RNNs**

**1. Week-1**

**Coursera**

**Learning & Project 01- Sentdex playlist of deep learning with tensorflow**

<https://www.youtube.com/watch?v=wQ8BIBpya2k&list=PLQVvvaa0QuDfhTox0AjmQ6tvTgMBZBEXN>

**2. Week-2**

**Coursera**

**Project 01 - Language Translator**

<https://machinelearningmastery.com/develop-neural-machine-translation-system-keras/>

<https://www.youtube.com/watch?v=nRBnh4qbPHI&list=PL2-dafEMk2A7YdKv4XfKpfbTH5z6rEEj3&index=21>

**Project 02- Text Generation**

<https://machinelearningmastery.com/text-generation-lstm-recurrent-neural-networks-python-keras/>

<https://www.youtube.com/watch?v=ZGU5kIG7b2I&list=PL2-dafEMk2A7YdKv4XfKpfbTH5z6rEEj3&index=20>

**3. Week-3**

**Coursera**

**Project 01- Chatbot**

<https://www.youtube.com/watch?v=dvOnYLDg8_Y&list=PLQVvvaa0QuDdc2k5dwtDTyT9aCja0on8j>

**Project 02- Sentiment analysis**

<https://towardsdatascience.com/a-beginners-guide-on-sentiment-analysis-with-rnn-9e100627c02e>

<https://machinelearningmastery.com/predict-sentiment-movie-reviews-using-deep-learning/>

We are done with RNNs and LSTM too.

Next step – GANs and Deep Reinforcement learning.