Useful Links doc for reference:

<https://trello.com/b/cZFTQASx/fyp>

* Trello

<https://github.com/PolyAI-LDN/conversational-datasets/tree/master/reddit>

* Github create conversational dataset

[https://console.cloud.google.com/stor age/browser/amazonqavideogames/amazon\_qa/20200302/?project=chatbotfyp-1](https://console.cloud.google.com/storage/browser/amazonqavideogames/amazon_qa/20200302/?project=chatbotfyp-1)

* Bucket

<https://www.youtube.com/watch?v=PzzHOvpqDYs&t=306s> - tutorial closed domain small data bot

<https://www.youtube.com/watch?v=K2hFNFN9lRc&list=PLQVvvaa0QuDdc2k5dwtDTyT9aCja0on8j&index=2>

<https://github.com/daniel-kukiela/nmt-chatbot/blob/master/core/scorer.py#L12>

* Tutorial for reddit nmt model + github source code
* Seq2seq = variable length input to variable length output

<https://cloud.google.com/dataflow/pricing>

* Dataflow costs

<https://machinelearningmastery.com/understand-the-dynamics-of-learning-rate-on-deep-learning-neural-networks/>

* Useful article about learning rates

<https://console.cloud.google.com/compute/instances?project=chatbotfyp-1&instancessize=50&duration=PT1H>

* VM GPU instance training bot