UDACITY

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LSTM Homehelper Chatbot

REVIEW

HISTORY

Meets Specifications

Congratulations on finishing the project 👍🏽

Implement a LSTM neural network for text generation

The encoder hidden state is accepted successfully into the decoder.
Excellent work completing the encoder model architecture which accept input token

Decoder successfully turns the target string and encoder hidden state into an output.
Excellent work on building the Decoder model architecture which accept hidden cell input of decoder and generate prediction

The Seq2Seq can be called individually to instantiate the encoder and decoder models. The model can accept inputs for the encoder/decoder and produce a valid output.
Excellent work on combining both encoder-decode architecture and building final seq2seq model

Train the LSTM neural network parameters.

Select an appropriate optimizer and loss function.

Excellent choice of NLL Loss and SGD Optimiser

Turn the sentence (source, target) training data into index vectors that are appropriate for the embedding layers of the model.

Excellent work on data preprocessing, converting sentence into token and token into index vector

Print the epoch and loss from the training loop.

Excellent work on your model training and improvement in accuracy over epochs.
You model loss goes below 1.0, excellent !!!
Thanks for showing the interaction with chatbot.

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