

PROJECT

Translation From One Language to Another Language  
A part of the Deep Learning Nanodegree Foundation Program

PROJECT REVIEW

CODE REVIEW

NOTES

Meets Specifications

SHARE YOUR ACCOMPLISHMENT



Great job!! You crushed it! :)  
I added some feedback on how you could have improved the accuracy even further, though you did an amazing work! :)  
Congrats on finishing with this assignment! I look forward to see the amazing things you build next! :)

Required Files and Tests

✓	The project submission contains the project notebook, called "dlnd_language_translation.ipynb".
	Good job! The file is here
✓	All the unit tests in project have passed.
	Well done! All unit tests passed!

Preprocessing

✓	The function <code>text_to_ids</code> is implemented correctly.
	Great work!

Neural Network

✓	The function <code>model_inputs</code> is implemented correctly.
	Well done!
✓	The function <code>process_decoding_input</code> is implemented correctly.
	Amazing work!
✓	The function <code>encoding_layer</code> is implemented correctly.
	Nicely done!
✓	The function <code>decoding_layer_train</code> is implemented correctly.
	Good job! Your dropout look good!
✓	The function <code>decoding_layer_infer</code> is implemented correctly.
	Great job!
✓	The function <code>decoding_layer</code> is implemented correctly.
	Awesome work!
✓	The function <code>seq2seq_model</code> is implemented correctly.
	Well done!

Neural Network Training

✓	The parameters are set to reasonable numbers.
	Good job! You could have reached a higher accuracy by increasing the number of rnn size to 512, the embedding to 256, the number of layers to 3-4 (and consequently the number of epochs).
✓	The project should end with a validation and test accuracy that is at least 90.00%
	Great job! 92.2% and 94.2% accuracy is a great result!

Language Translation

✓	The function <code>sentence_to_seq</code> is implemented correctly.
	Well done! Nice implementation!
✓	The project gets majority of the translation correctly. The translation doesn't have to be perfect.
	Good job! The translation satisfies the assignment requirements!

