RED DRAGON AI

SGINNOVATE

Name	**Gerry Chng**
Course	Deep Learning Jumpstart Workshop (1-2 June 2020)
Duration	9.5 Hours

Progress Summary		
Status	% Complete	Average Quiz Score
Completed	100%	94.44%

Module		Status	Quiz Result	% Quiz Score	Assessment
1 Python Basics	Python in One Video	Completed			*Passed*
2 Intro to Deep Learnings	Deep Learning Introduction	Completed	9/10	90%	*Passed*
	Deep Learning Mathematics	Completed	8/10	80%	*Passed*
3 Neural Network Basics	Fastest Path to Deep Learning	Completed			*Passed*
	Playground Walkthrough	Completed	10/10	100%	*Passed*
	Final Quiz	Completed	5/5	100%	*Passed*
4 Keras Basics	Your First Notebook - Sequential	Completed	9/10	90%	*Passed*
	Functional Models	Completed	10/10	100%	*Passed*
	NLP/MLP Notebook	Completed			*Passed*
	Keras Callbacks	Completed			*Passed*
	Keras TensorBoard	Completed			*Passed*
5 CNNs	Introduction to CNNs	Completed	5/5	100%	*Passed*
	CNNs in Keras	Completed			*Passed*
6 Transfer Learning	Keras Transfer Learning	Completed			*Passed*
7 RNNs	RNN NER Talk	Completed	9/10	90%	*Passed*
	Embeddings	Completed	10/10	100%	*Passed*
8 Projects	Lesson: Flower Solution	Completed			*Passed*
9 TPUs	Keras - TPU	Completed			*Passed*

Project

https://github.com/lance10t/FakeNewsDetector

Assessment

This is a very good investigation of a text classification problem of detecting fake news. It is great to see that you started by making a baseline with a more traditional approach and then went on to create some LSTM models to compare to that. You seem to have handled your preprocessing and trained models that get to a very good level of accuracy. It is also good to see that you have noted possible issues with bias here. Overall this is a very well done project. Great job!

Overall Assessment

Pass