Udacity Reviews
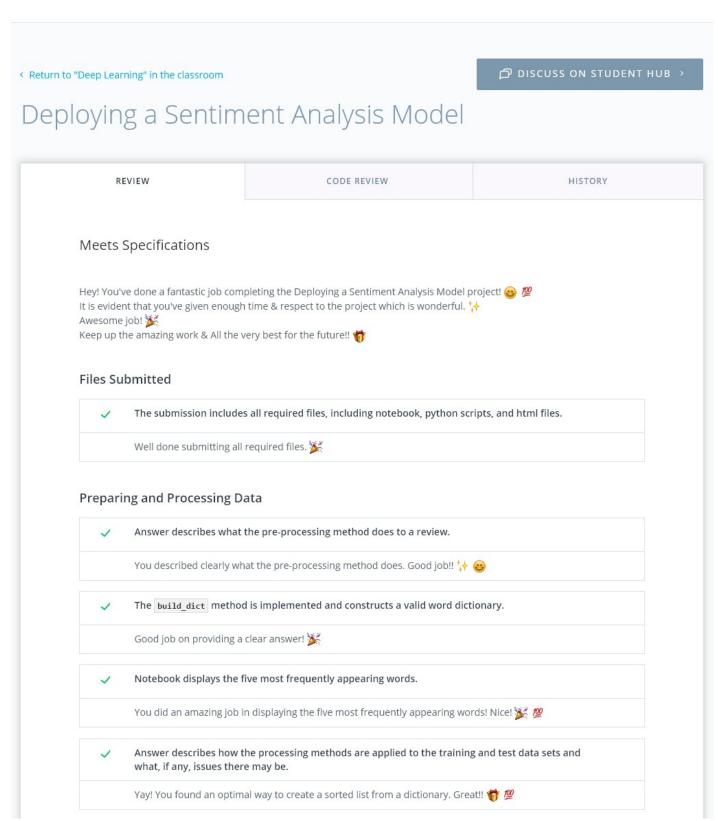
Tuesday, June 9, 2020   2:49 PM

Clipped from: https://review.udacity.com/#!/reviews/2192118

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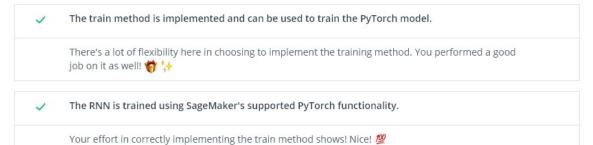
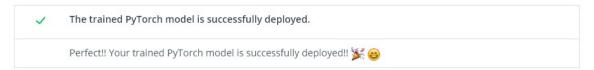Logout

‹ Return to "Deep Learning" in the classroom

🗗 DISCUSS ON STUDENT HUB ›

Deploying a Sentiment Analysis Model

REVIEW	CODE REVIEW	HISTORY

Meets Specifications

Hey! You've done a fantastic job completing the Deploying a Sentiment Analysis Model project! 😄 💯
It is evident that you've given enough time & respect to the project which is wonderful. ✨
Awesome job! 🎉
Keep up the amazing work & All the very best for the future!! 🎁

Files Submitted

✓	The submission includes all required files, including notebook, python scripts, and html files.
	Well done submitting all required files. 🎉

Preparing and Processing Data

✓	Answer describes what the pre-processing method does to a review.
	You described clearly what the pre-processing method does. Good job!! ✨ 😄

✓	The `build_dict` method is implemented and constructs a valid word dictionary.
	Good job on providing a clear answer! 🎉

✓	Notebook displays the five most frequently appearing words.
	You did an amazing job in displaying the five most frequently appearing words! Nice! 🎉 💯

✓	Answer describes how the processing methods are applied to the training and test data sets and what, if any, issues there may be.
	Yay! You found an optimal way to create a sorted list from a dictionary. Great!! 🎁 💯

Build and Train a PyTorch Model

✓ **The train method is implemented and can be used to train the PyTorch model.**

There's a lot of flexibility here in choosing to implement the training method. You performed a good job on it as well! 🎁 ✨

✓ **The RNN is trained using SageMaker's supported PyTorch functionality.**

Your effort in correctly implementing the train method shows! Nice! 💯

Deploy a Model for Testing

✓ **The trained PyTorch model is successfully deployed.**

Perfect!! Your trained PyTorch model is successfully deployed!! 🎉 😄

Use the Model for Testing

✓ **Answer describes the differences between the RNN model and the XGBoost model and how they perform on the IMDB data.**

Good! Your answer is clear & to the point! 💯

✓ **The test review has been processed correctly and stored in the `test_data` variable.**

Good job on implementing the method to process the test review correctly. 😄 💯

✓ **The `predict_fn()` method in `serve/predict.py` has been implemented.**

Great!! Your prediction function works really well. 🎉

Deploying a Web App

✓ **The model is deployed and the Lambda / API Gateway integration is complete so that the web app works (make sure to include your modified `index.html`).**

Amazing! Your index.html file has been edited correctly for it to work!! 🎉

✓ **Answer gives a sample review and the resulting predicted sentiment.**

Good job! Your review looks reasonable! 🎉 😄

⬇️ DOWNLOAD PROJECT

RETURN TO PATH