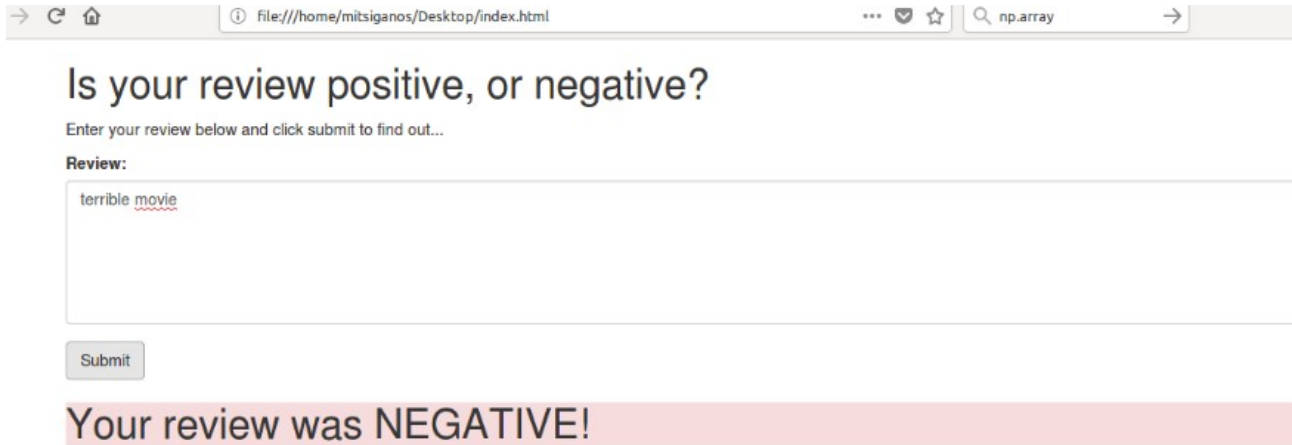The files that are included are the train.py, predict.py, index.html and SageMaker Project.ipynb. train.py contains the traing code of our model and predict.py contains the inference code. The traing procedure took place with ml.m4.xlarge since I encountered some problems initializing the p2.xlarge. The performance of the model is comparable with the performance of the XGBoost. Triggering the parameters embedding_dims and layers may further improve the performance but since I didn't have access to gpu the training procedures where time costly. Te web api works fine and the following screensho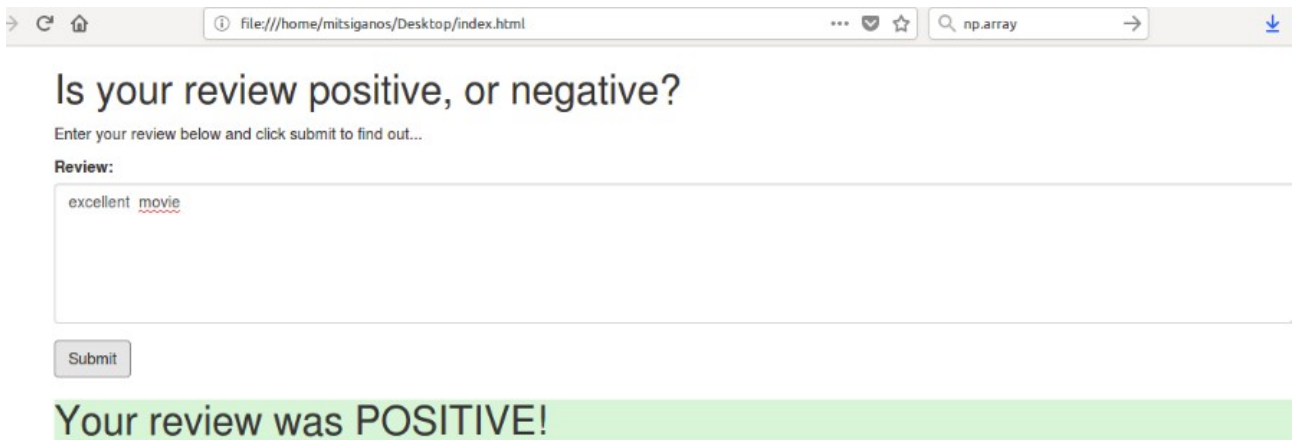ts are 2 examples of sentiment analysis.