Resources from Dr. Yomna Elsayed on Machine Learning

1. Guide: Python for Humanities
2. Finding a dataset to train your model: Kaggle Datasets
3. Tool for gathering archival literary material already converted to OCR text and also has lots of textual analysis tools built into it: Digital Scholar Lab.

   If the link does not work, you can Find Gale through the Marriott library Databases, write Digital Scholar Lab in their database search/login with a google account.

4. Sample humanities projects using machine learning:

   Argamon, S., & Olsen, M. (2009). Words, patterns and documents: Experiments in machine learning and text analysis. Digital Humanities Quarterly, 3(2).
   Digital Humanities and Natural Language Processing: "Je t'aime... Moi non plus". https://www.repository.cam.ac.uk/bitstream/handle/1810/308727/DHQ_%20Digital%20Humanities%20Quarterly_%20Digital%20Humanities%20and%20Natural%20Language%20Processing_%20Je%20t%e2%80%99aime...%20Moi%20non%20plus.pdf?sequence=3&isAllowed=y

   Exploring Machine Learning to study the long term transformation of news. https://www.tandfonline.com/doi/full/10.1080/21670811.2018.1513337

   Hands-on Machine Learning with Scikit-Learn. Keras & Tensor Flow by Aurelien Geron (Book)

   Sentiment Analysis with TensorFlow 2 and Keras using Python (https://curiousily.com/posts/sentiment-analysis-with-tensorflow-2-and-keras-using-python/)

5. Courses:

   Andrew Ng course is wonderful https://www.coursera.org/learn/machine-learning

   Deep Learning and Digital Humanities Course on GitHub https://github.com/SteffenEger/dldh