Using\_NeuralNetworks\_On\_Different\_Data

This project takes data from several datasets and uses a Neural Network as a model to provide a prediction for each type of data. The first data set is a text file that is analyzed and transformed into a bag of words and then converted to a number to use in a neural network using Scikit-Learn. The next Neural Network takes text data and uses a Keras Neural Network to provide the results. Finally, a Neural Network is used to determine a set of handwritten digits that can be used for initial image processing predictions. This project also required Keras to run the latter two data models.