

Code Instructions

1. Datasets are downloaded from <https://www.kaggle.com/theoverman/the-spotify-hit-predictor-dataset>

The downloaded datasets are saved under Project/Datasets

2. Project/Python/Spyder/Appendix 3-A Artist Extraction.py is run on the downloaded datasets

Output files (spot_up_XXs.csv) are saved in Project/Python/Output Files

3. Project/Python/Spyder/Appendix 3-B Genre Categorization.py

Output files (spot_up_2_XXs.csv) are saved in Project/Python/Output Files

4. Output files (spot_up_2_XXs.csv) are merged into one file spot_up_2_all.csv

5. Additional features specified on the paper are added using Excel

6. Project/Python/Jupyter/Appendix 4 Outlier Removal.ipynp is run using spot_up_2_all.csv

Output file is saved in Project/data_final.csv

7. Appendices 6,9,10, and 11 in Project/Python/Jupyter/ are run using data_final.csv in that order

8. Tableau file also uses data_final.csv