

CSP 571 – Data Preparation & Analysis

Fall 2022

Illinois Institute of Technology

Project Group & Topic

1. PROJECT GROUP

- Shrey Jaradi (A20518260) – Group Leader
- Abdul Raqeeb Muhammad Yousaf (A20471861)
- Sohaib Jawad (A20516885)
- Chris Chen(A20502563)

2. PROJECT TOPIC

- **Application subject area:** Music
- **Specific data set and sources:** The dataset is from Kaggle (<https://www.kaggle.com/datasets/rodolfofigueroa/spotify-12m-songs>). This dataset has audio features of over 1.2 million songs.
- **Reference resources:** Existing works found online using this dataset: <https://cs229.stanford.edu/proj2017/final-reports/5242682.pdf>
- **Supplemental resources:** Softwares (R Studio)