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CS 3050: Software Engineering

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Deliverable 1

Our dataset is a collection of the top 40 songs globally from 2010. This collection has four entities: Rank, artist, song, and features. The rank of a song is based on that song's total revenue, with higher revenue translating to a better rank. The artist and song entities are self-explanatory, as they describe who wrote the song and what the song is called. The features entity represents whether or not there is an additional artist who participated in creating the song. For example, for the song "Love The Way You Lie", the features entity would be true because the artist Rhianna was featured in the song, while Eminem was labeled as the original artist.