Data Science Project Ideas

Henri Heyden Mika Materzok Nike Pulow Senanur Şimşek Group "Für Fortnite"

Christian-Albrechts-Universität zu Kiel

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Overview

Music

2 Kiel

Gaming

Spotify API, Songsterr/Ultimate-Guitar webscraping

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- Which are the most frequent words/phrases in song-lyrics over the year/genres?
- Are there similarities in styles (chords/harmonies/melodies/lyrics) for songs by different artists that use the same producers/ghostwriters?

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Stadt Kiel Open Data, Immowelt API, Tourismusverband Schleswig-Holstein, Public GPS-traces

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- Where are hotspots of GPS-activity in Kiel?

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Steam API, Twitch API, Kaggle Gaming set

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- \bullet Did global events (Covid, 9/11, Ukraine war, ...) influence sales of certain games?