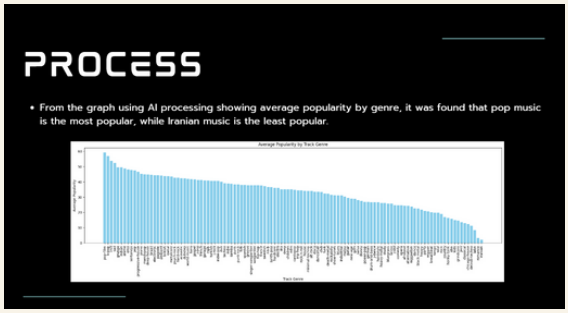
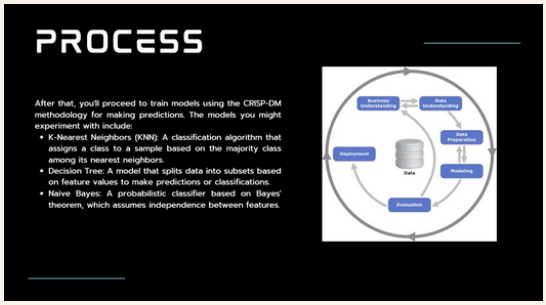
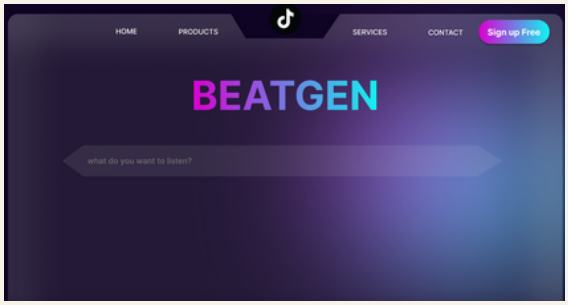
BEATGEN PROJECT







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BEATGEN at CMKL University

Beatgen is a program designed to generate music melodies and beats through AI-driven processes. It use database from applications such as Spotify, which is transformed into graphs to identify the most captivating beats for listeners, allowing Beatgen to produce highly effective and appealing music. This has the potential to introduce new, accessible melodies for audiences of all ages in the future. Additionally, our team plans to develop Beatgen into a fully functional website rather than just a prototype. The program also employs the CRISP-DM methodology to train its models, ensuring optimal stability and outcomes.

This program was developed for the AI Innovator Awards 2024 at CMKL University, which challenges participants to create innovative, AI-driven projects for future industries. Our team is one of the entrants in this competition, dedicating our full effort to bring our project to completion with the highest quality.