Music player app

Purpose: to allow the user to listen to music based on their current mood that day

Components:

* Mood detection
* Recommendations

Software features

* Personalized Mood Profiles: Allow users to create personalized mood profiles with custom mood names, descriptions, and associated playlists or genres. This adds a personal touch and enhances the user's experience.
* Dynamic Mood Detection: Implement a dynamic mood detection feature that continuously adjusts song recommendations based on real-time user behavior, such as skipping tracks or adjusting volume. This ensures that the music player adapts to the user's changing mood throughout the day.
* Voice Control: Implement voice control functionality to allow users to interact with the music player using voice commands. This adds convenience and a futuristic feel to the application.
* AI-generated Music: Experiment with AI-generated music or remixes that match the user's selected mood. This can be achieved using machine learning models trained on music composition data.
* Smart Lyrics Display: Implement a smart lyrics display feature that highlights lyrics based on the user's mood or emotion, providing a more immersive and engaging listening experience.
* AI-powered DJ Mode: Create an AI-powered DJ mode that automatically mixes and transitions between songs based on the user's mood, creating seamless and personalized music listening sessions.

Design features

* Minimalist Interface: Opt for a clean and minimalist interface that focuses on the essentials, such as album artwork, song title, and playback controls. Avoid clutter and unnecessary elements to create a sleek and modern design.