



AI Search

Assignment 2 – Improving the product using AI

Problem Statement

YouTube Music's search is optimized for recall. So, users need to know a song, artist, album, or genre to find music.

- It assumes user knows what they want
- Listening flow is often broken during high frequency moments like workout, working.
- It enforces repetition instead of discovery



However, most real listening starts with intent, not metadata. Users think in moods, activities, and energy levels

“I’m tired but need something energetic”

“calm Hindi romantic”

“fresh gym music and I’m annoyed”

When these intents are entered into traditional search, users are forced to guess genres, open random playlists, or fall back to the same familiar songs, leading to friction, repetition, and interrupted listening flow.

Solution

Link: <https://tunescape-forge.lovable.app>

