Neon Beats — Production Flutter Music App

APK Download

👉 Download Android APK from here:

APK Link:
[https://drive.google.com/drive/folders/1dcRxGSL1cCwv1_3djSEAPXMKJBppAiuj?usp=sharing]

Project Overview

Neon Beats ek premium dark-theme music explorer app hai jo Flutter + BLoC architecture par bana hai.
App 50,000+ songs ko smoothly handle karta hai bina UI lag aur memory issues ke.

🔧 Key Technologies

- Flutter
- BLoC Architecture
- REST API Integration
- Lazy Loading + Pagination
- Isolate JSON parsing
- Audio Player Service

Core Features

- Browse 50,000+ songs
- Infinite scroll pagination
- A-Z grouping with sticky headers
- Debounced search (no UI freeze)
- Track details + lyrics
- Mini player + full player
- Dark / Light theme
- Offline detection

- Guest mode support

Demo Video

👉 Watch full working demo (scrolling + search + playback + memory proof):

Demo Video Link:
[https://youtube.com/shorts/YbkDiZbW5TY?si=7s0IZC-FdYiR1Zr6]

Example:
https://youtube.com/your-demo-video

Performance Note

App ko Flutter DevTools se test kiya gaya hai.
Continuous scrolling par memory stable rahi (no linear growth).
UI smooth 60fps maintain karta hai even with large dataset.

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