

BANKAI - JUKEBOX

Implementation And Upgrades Phase

Friday, 22 March 2024

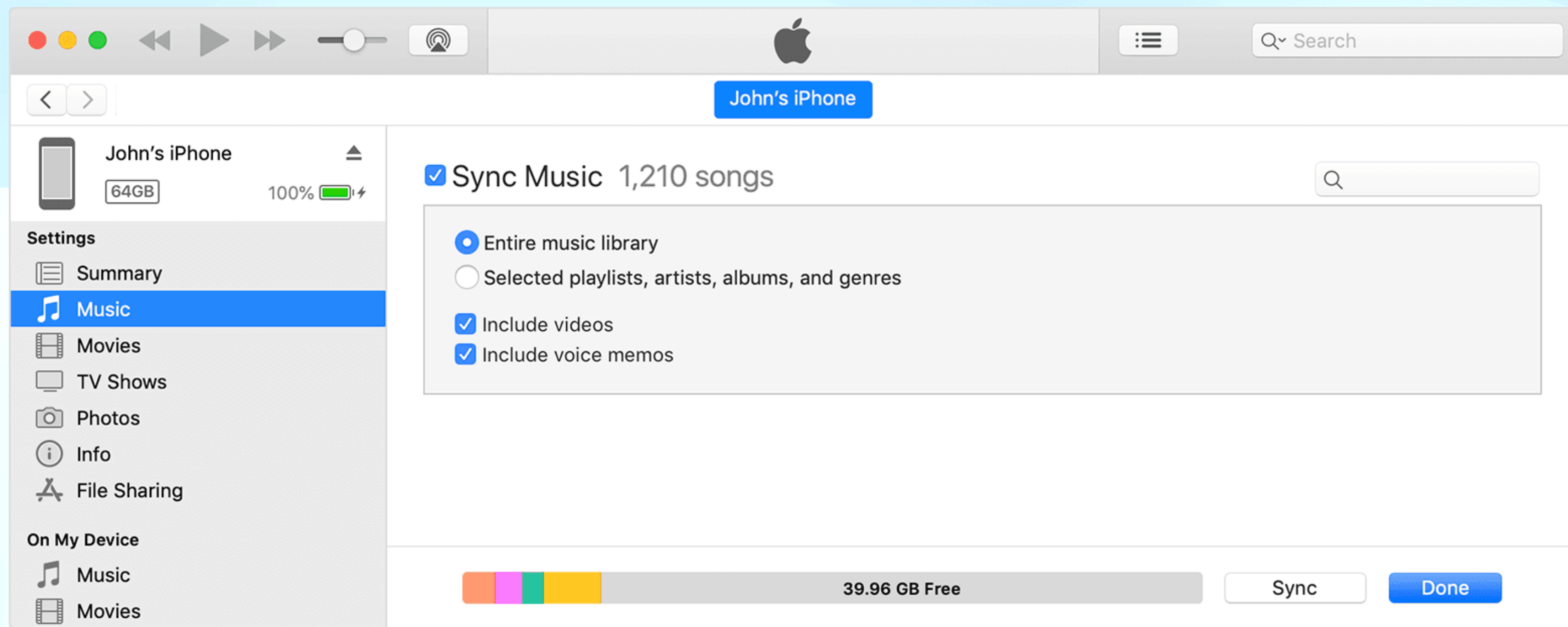
The Team

- Kevin Nyende Omyonga (Dr. KNO)
- Billy Nelson Omingo (DJ Kutah)
- Leonard Ochieng Omondi (Man Leo)
- Wellington Wekesa Luvonga (WelliWelu)
- Brian John Onsati (Brainiac)

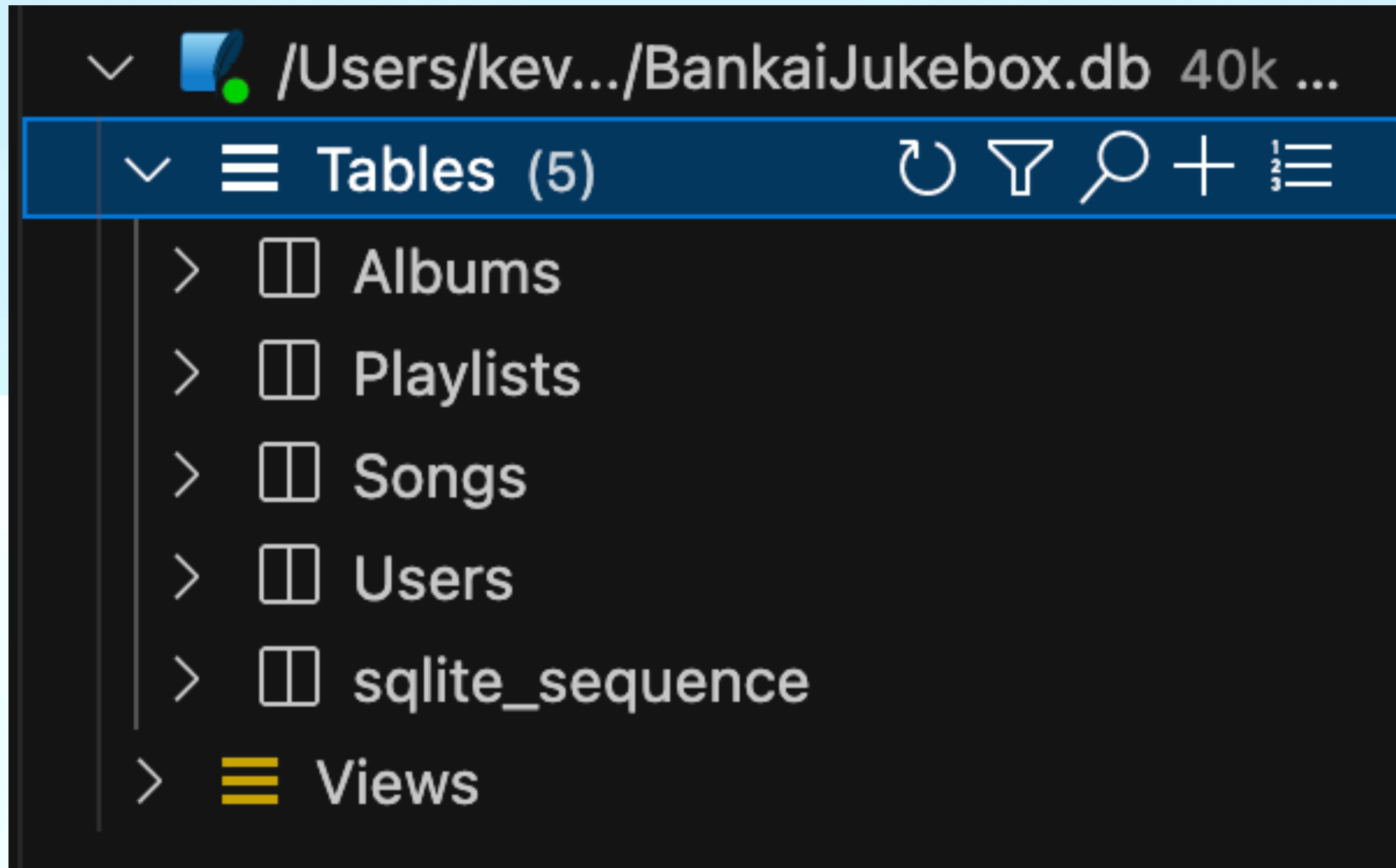
Database Integration

Our Approach

- Inspired by iTunes.



Database Sample

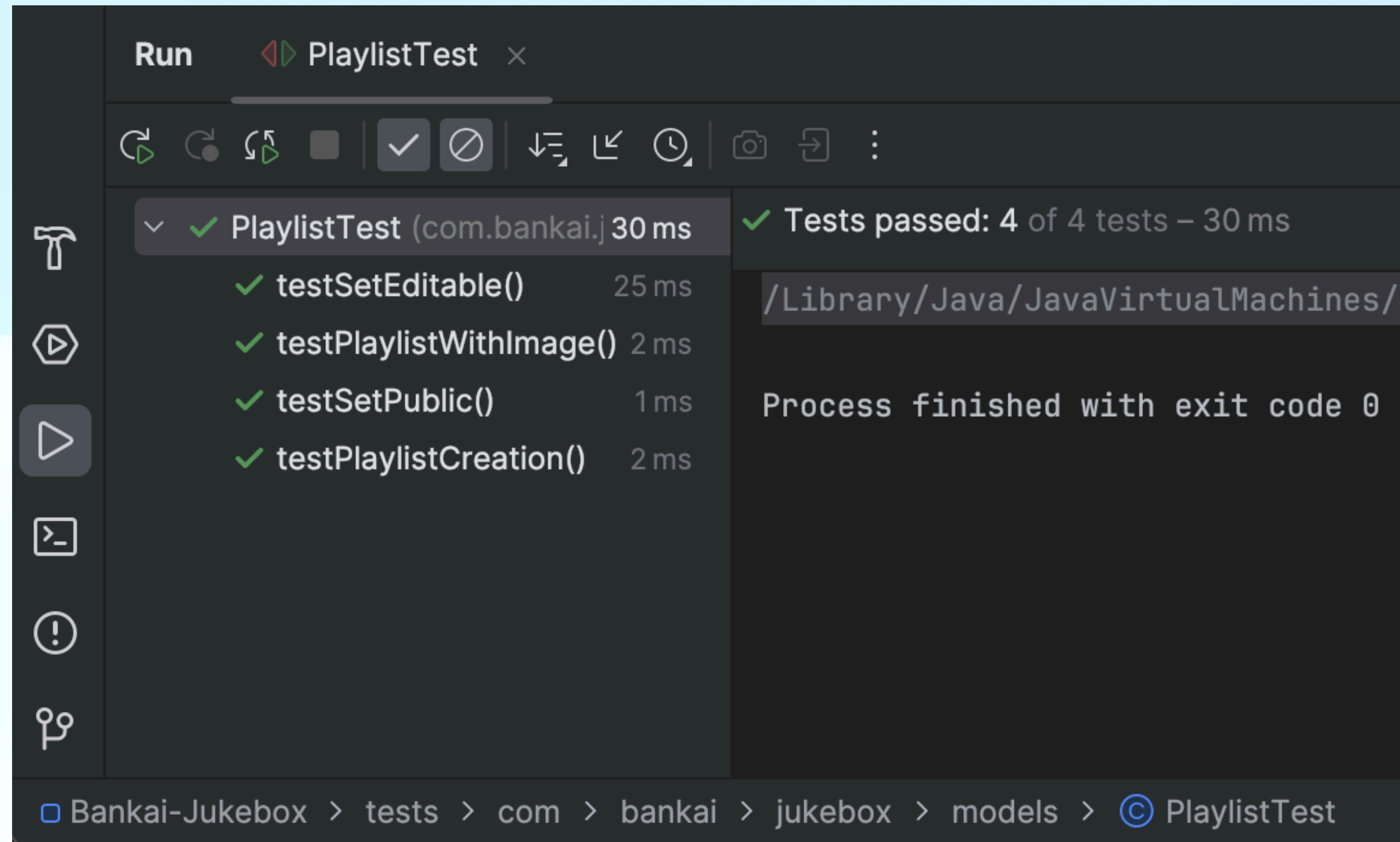


Testing

Test Coverage Goal

- Ideally > 85%
- Currently stands at 2%.
- Test focus has been on models.
- Various aspects of the UI are still in flux.
- Team effort.

Unit Tests For The Playlist Model



UI Design

Modifications And Upgrades

- Improved Master Detail flow.
- Play count that will factor into the BankAI end game.
- Fetching of lyrics.
- Miniplayer for less distractions.
- Gorgeous album art.
- Song info panel.
- Seeking functionality (Rewind/Forward).

“A king who runs will not be king for long.”

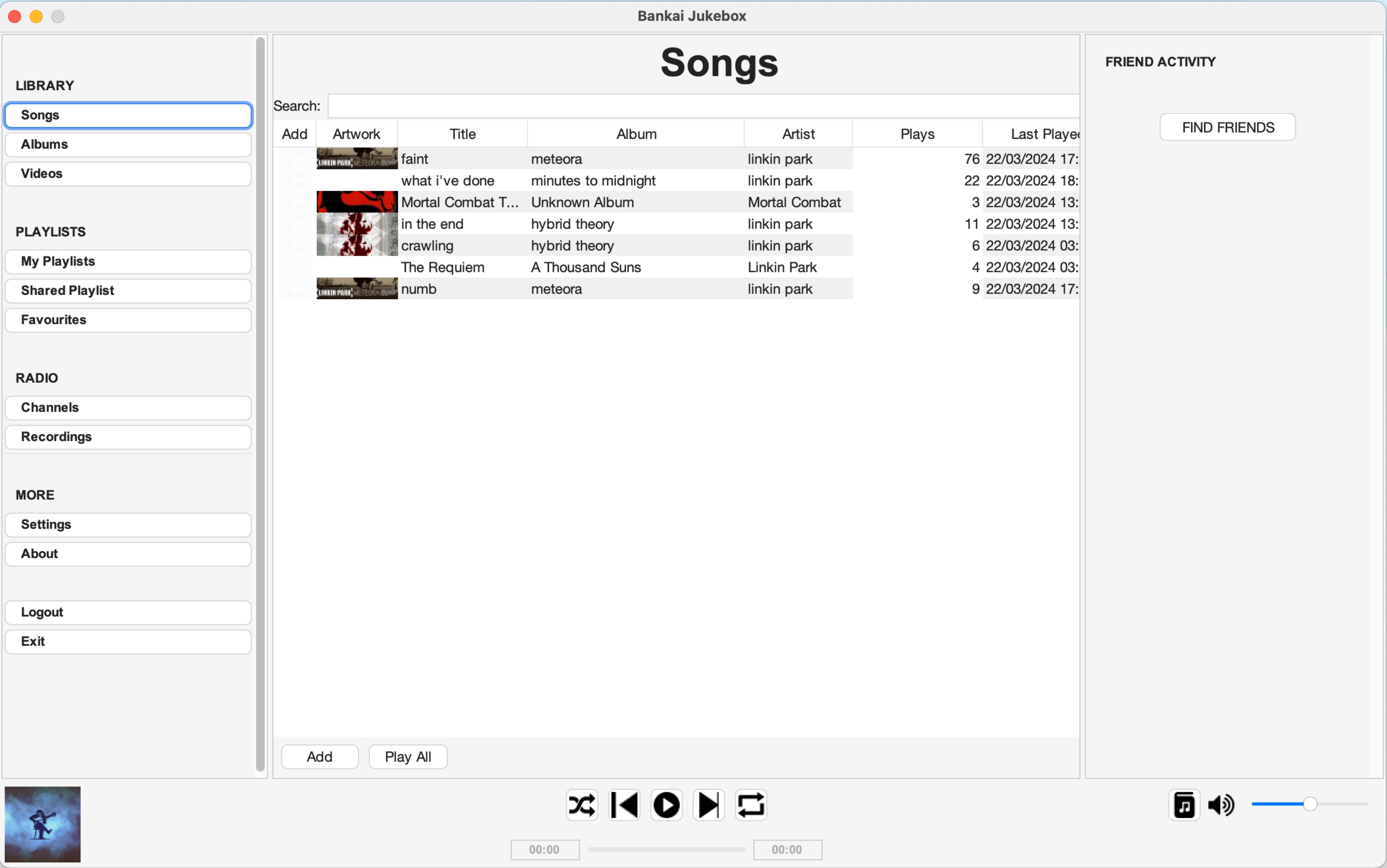
Tywin Lannister

Versioning

- Currently 3 versions exist.
 - 1.0.0
 - 2024.3.0
 - 2024.3.1 (Current)
- Opted to include a codename to spice things up.

Future Pursuits

- Polished UI
- Networked Jukebox



Demo

**The End... For Now
(P.S. That Was Just Shikai)**