

Music Playlist app

Music Playlist App(Jetpack Compose Edition)

(Built with Kotlin & Jetpack Compose)

A sleek app that lets users create custom playlists by browsing songs from an API and saving their selections locally.

Storage: Room Database

- Store user-created playlists and song entries persistently.
- Each playlist can have multiple songs associated with it.
- Room helps manage the database with ease and integrates smoothly with Jetpack Compose and ViewModel.

Navigation:

- **Playlist Screen:** Displays all saved playlists and allows the user to select one.
- **Add Song Screen:** Lets users browse and add songs to a selected playlist.
- Navigation is handled via **Jetpack Navigation Compose** for smooth screen transitions.

Network Layer:

- Fetch songs using either:
 - A static REST API (e.g., mock JSON server)
 - Or the **Spotify Preview API** for real song previews.
- You'll use Retrofit or Ktor for networking and handle responses asynchronously with Kotlin Coroutines.

Why It's Cool:

- Combines **media handling**, **local storage**, and **clean navigation**.
- Great hands-on project for mastering Jetpack Compose architecture (UI + state management).
- A nice way to practice both offline and online data syncing.