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Gig-Guide

Overview:

Introducing Gig Guide, your ultimate companion for music discovery and live concert experiences! Imagine having a personal concierge who not only knows your favourite artists but also alerts you whenever they're performing nearby. With Gig-Guide, that was exactly my goal. Picture this: You log in effortlessly using Firebase authentication, ensuring your concert journey is personalized and secure. Then, seamlessly connect your Spotify account via Expo auth session, granting Gig-Guide access to your musical preferences.

But here's where the magic really happens: Gig Guide doesn't just stop at your current playlist. Using ChatGPT's cutting-edge AI, it suggests even more artists tailored to your taste, expanding your musical horizons like never before. And the best part? Gig-Guide doesn't just leave you hanging after you've discovered your dream concert. Oh no! It stores all your favourite gigs in the Firebase Fire store, sending you notifications whenever a newly announced concert by your favourite artists is added.

Technologies:

React Native with Expo: Allowed me to easily setup a cross platform application.
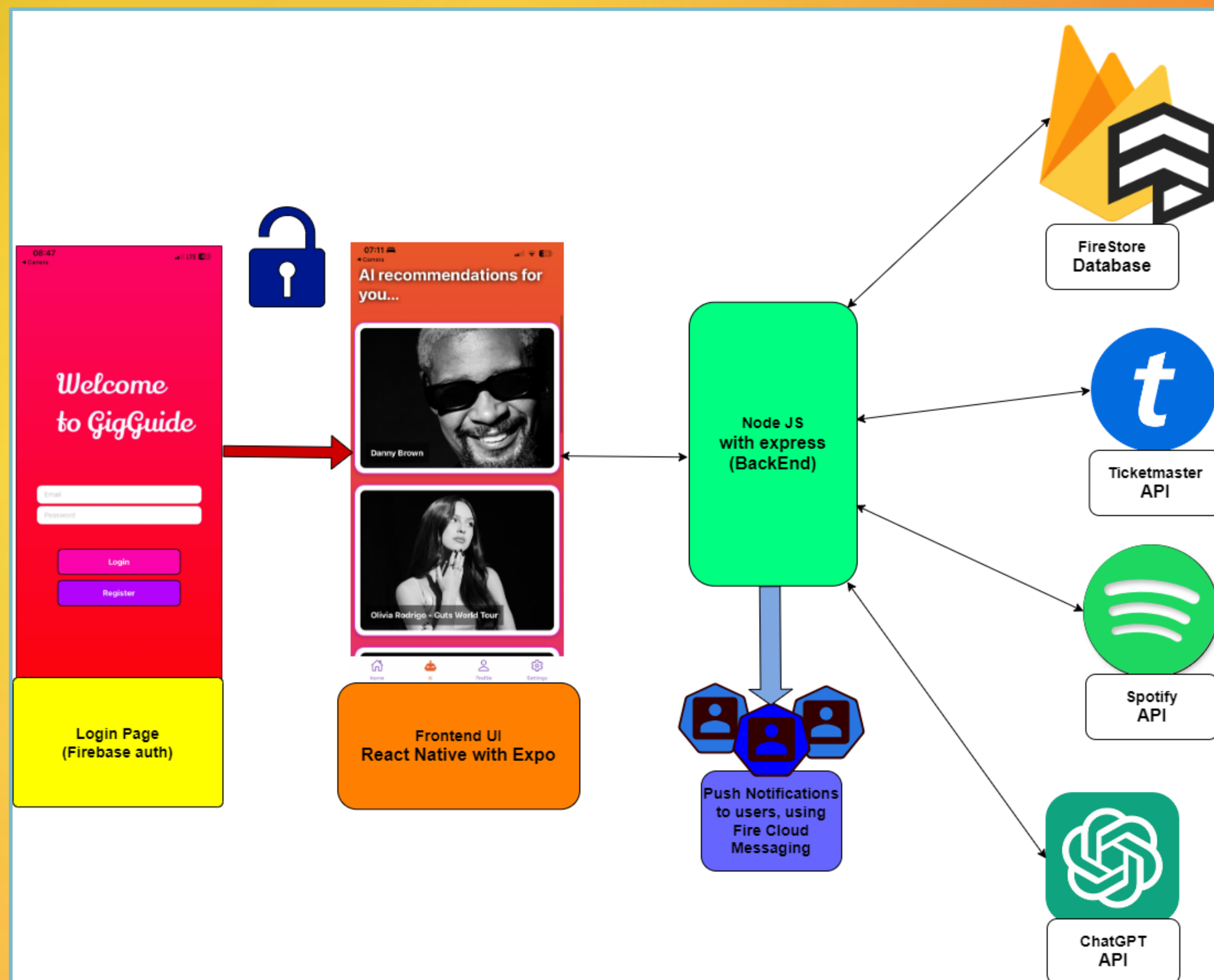**Spotify API:** Used to collect data on the user's music taste.
Ticketmaster API: Utilised to find concerts based on the users taste profile.
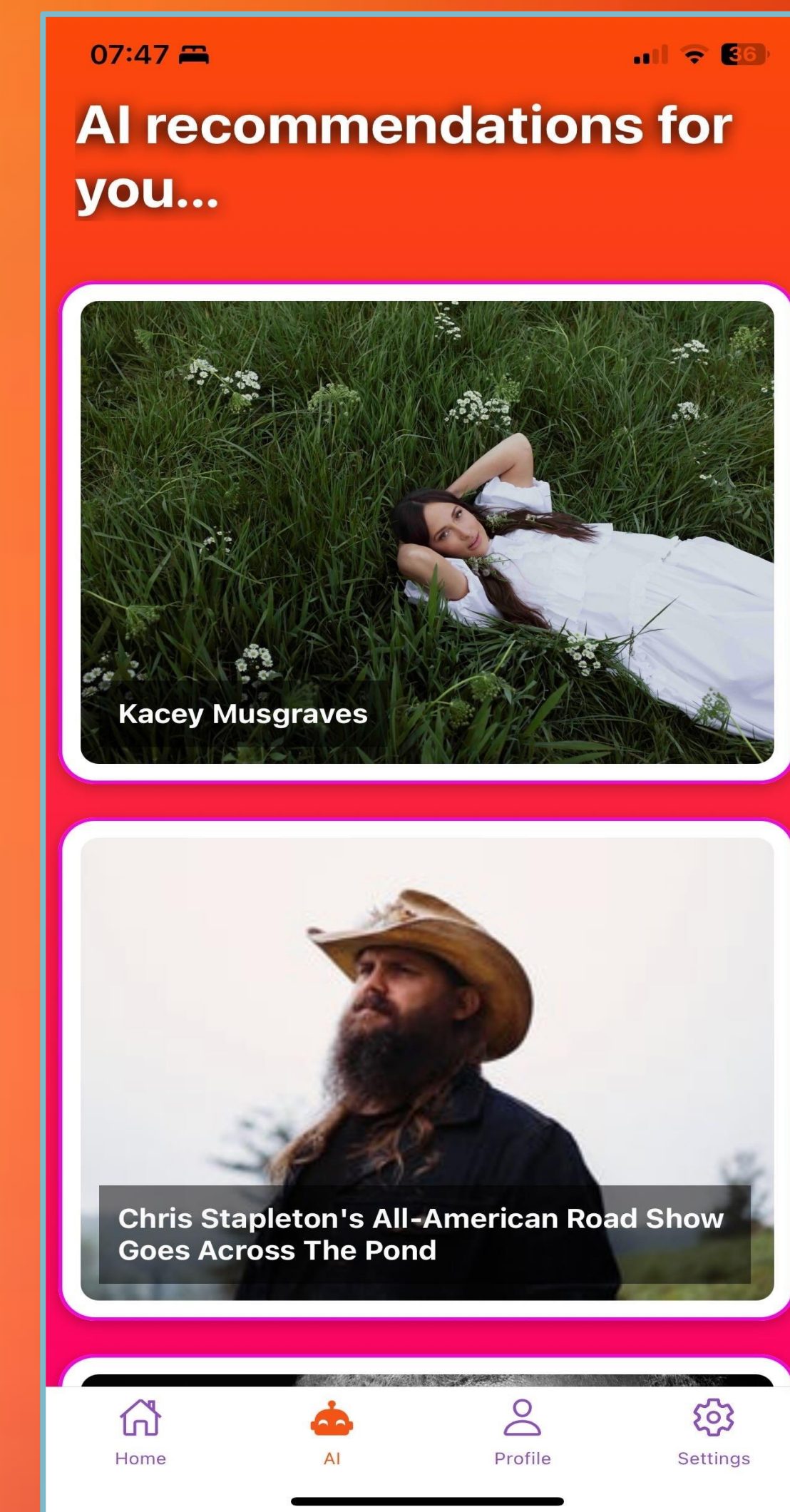**ChatGPT API:** Used to recommend additional concerts to the user.
Firebase: Used for database, persistent authentication and notifications.
Jira: Project management software

Gig-Guide Architecture Diagram:

Final Product:

Features:

- Concert recommendations based on the user's taste collected from Spotify data.
- AI recommendation system recommends additional concerts based on user's music taste.
- Notification Alerts for concerts in your area.
- Concert Information and links to purchase tickets.
- Firebase Authentication system that ensures users login is persistent and secure.
- An aesthetically pleasing and user-friendly interface.