

Project Brief

- ALIVE Podcast Network is a platform curated by Angel N. Livas, providing a space for creatives in the media and entertainment industry for the black community. The app lets creators monetize content while providing listeners with an intuitive and seamless experience. With features such as subscriptions, streaming, and product sales, the app caters to the needs of all users. Whether you are a listener, host, or admin, ALIVE Podcast Network is the perfect app!

Key Challenges

- **Custom Media Player and Audio Trimming:** Developing a specialized media player capable of playing audio and implementing a trimming functionality for creating clips presented a challenge.
- **Social Media Integration and Sharing:** Enabling social media logins (Google and Facebook), as well as allowing users to share audio clips on various social media platforms, required seamless integration.
- **Payment Gateway Integration:** Implementing a payment gateway using Stripe for subscription-based models and other transactions was a critical business logic challenge.
- **UI Design:** Implement UI that lets users easily trim the portion of the audio.
- **Multi-Level Commenting System:** Allow users to comment and reply to comments up to n levels.

Solution Delivered

- Created an intuitive user interface that allows users to select and trim specific portions of audio content easily.
- Developed a customized media player that seamlessly integrated with the application.
- Set up a logic that lets users comment and reply to the given comments up to n levels.
- The development team successfully implemented a customized media player and integrated a trimming feature for creating audio clips.
- Integration with Google and Facebook logins was smoothly executed. The team also enabled users to easily share audio clips on social media apps.
- The team implemented a secure payment gateway using Stripe, facilitating one-time and recurring payment options for subscriptions and other transactions.

Highlighted Features

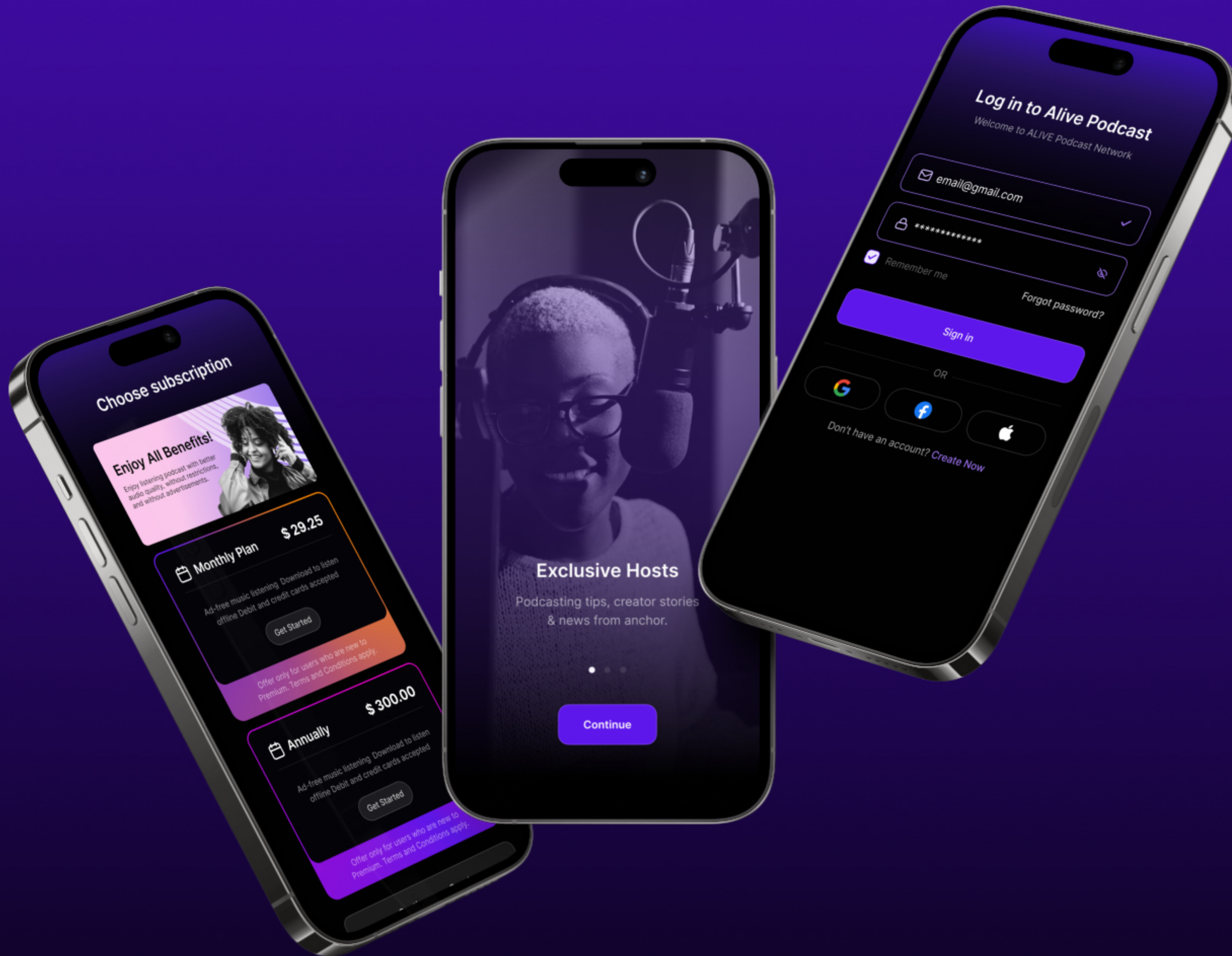
- **Listener and Host User Personas:** The platform caters to distinct user personas, including Listeners, Hosts, Admins, and Sub-Admins, each with specific functionalities and roles.
- **Multi-Level Commenting:** Users can engage in multi-level commenting on episodes, allowing for in-depth conversations and interactions within the community.
- **Episode Clipping and Sharing:** Users have the ability to trim specific portions of audio to create clips and easily share them with others.
- **Follow/Unfollow Functionality:** Users can follow and unfollow podcasts, episodes, and hosts based on their preferences.
- **Stripe Payment Integration:** The platform facilitates secure payments through Stripe, offering both one-time and recurring payment options for subscriptions and products.
- **Genre Selection and Host Choice:** Users can choose their favorite genres and refer a single host, earning them a percentage of the purchased plan amount upon successful registration.

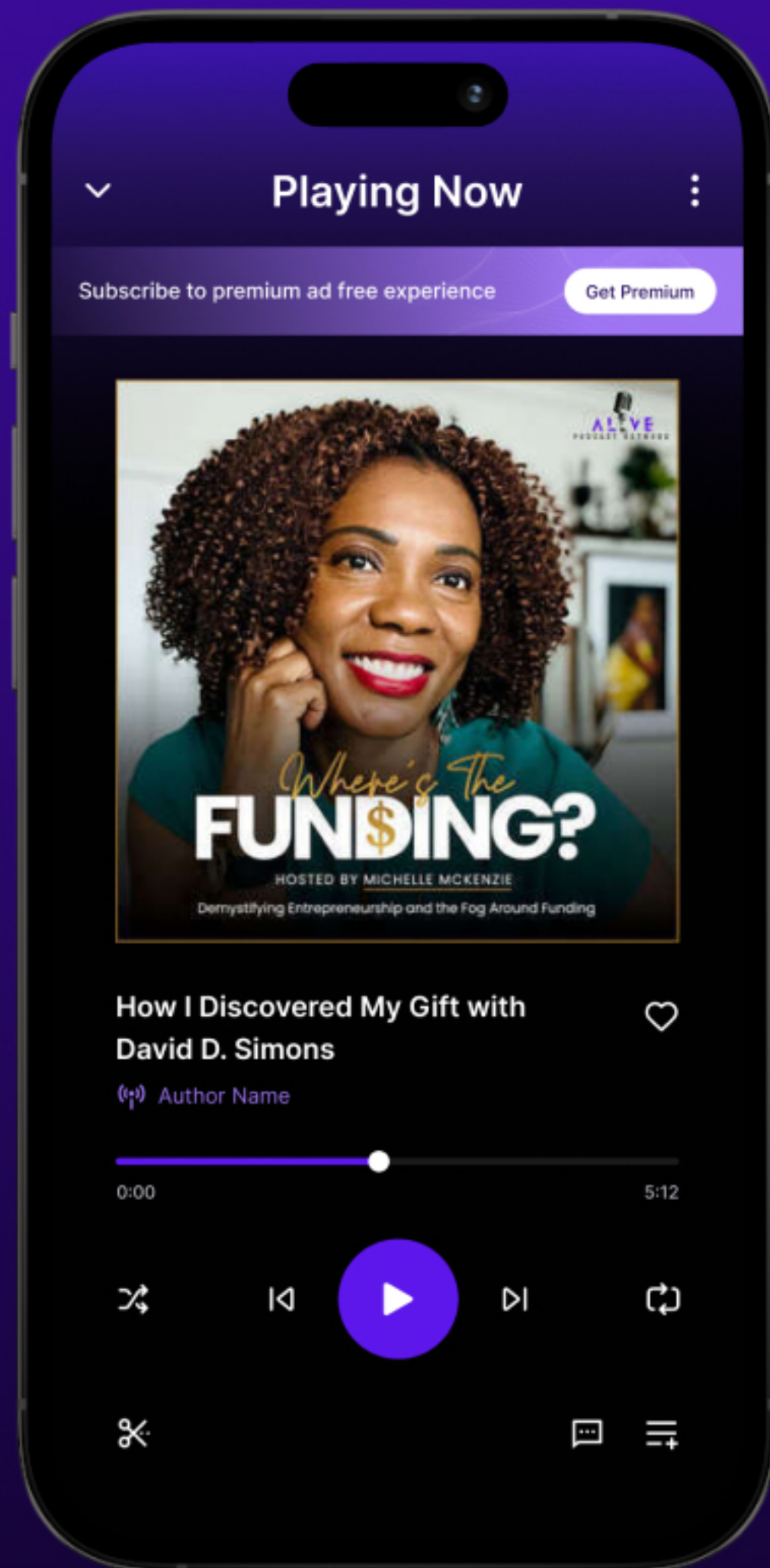
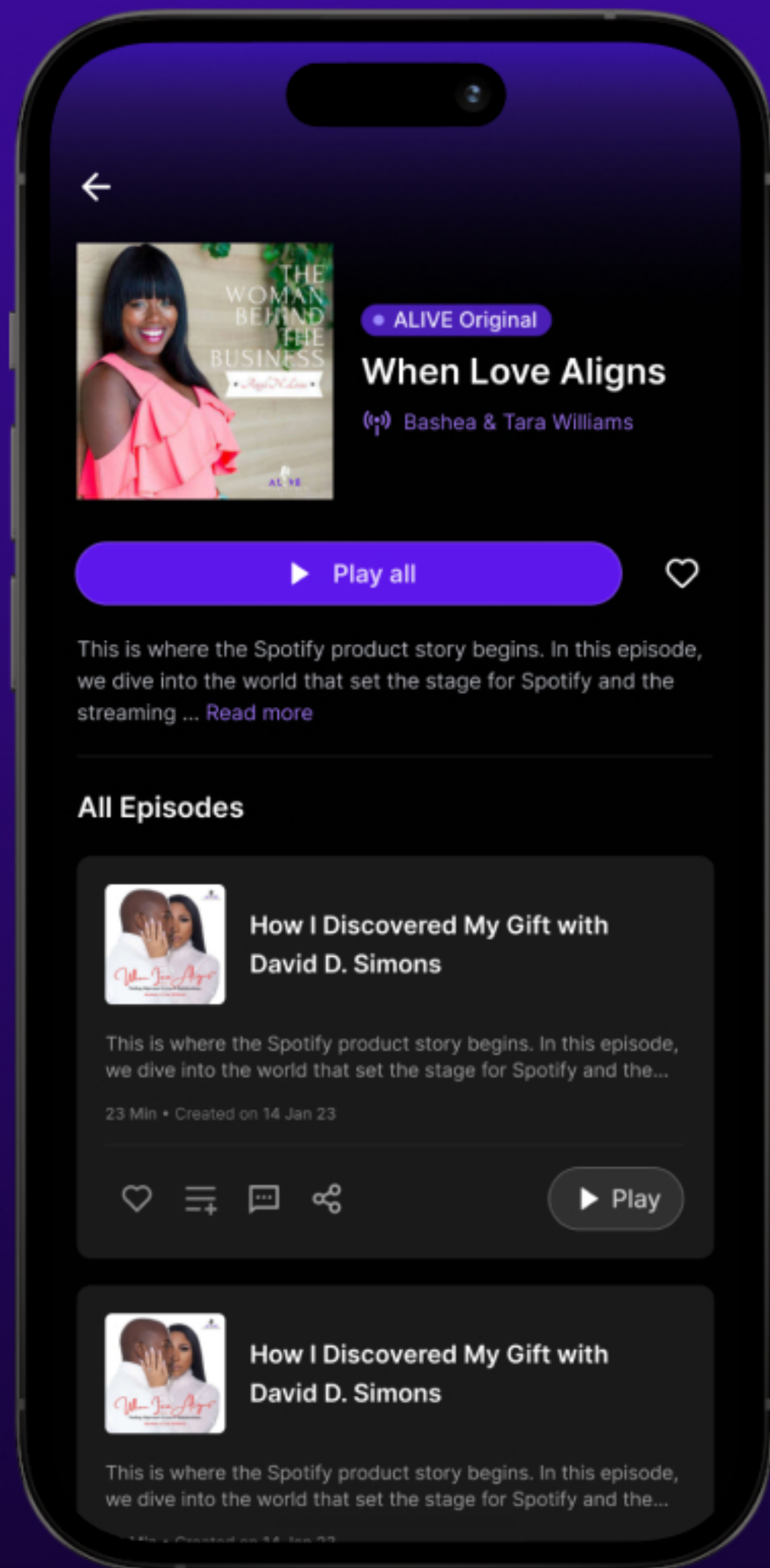
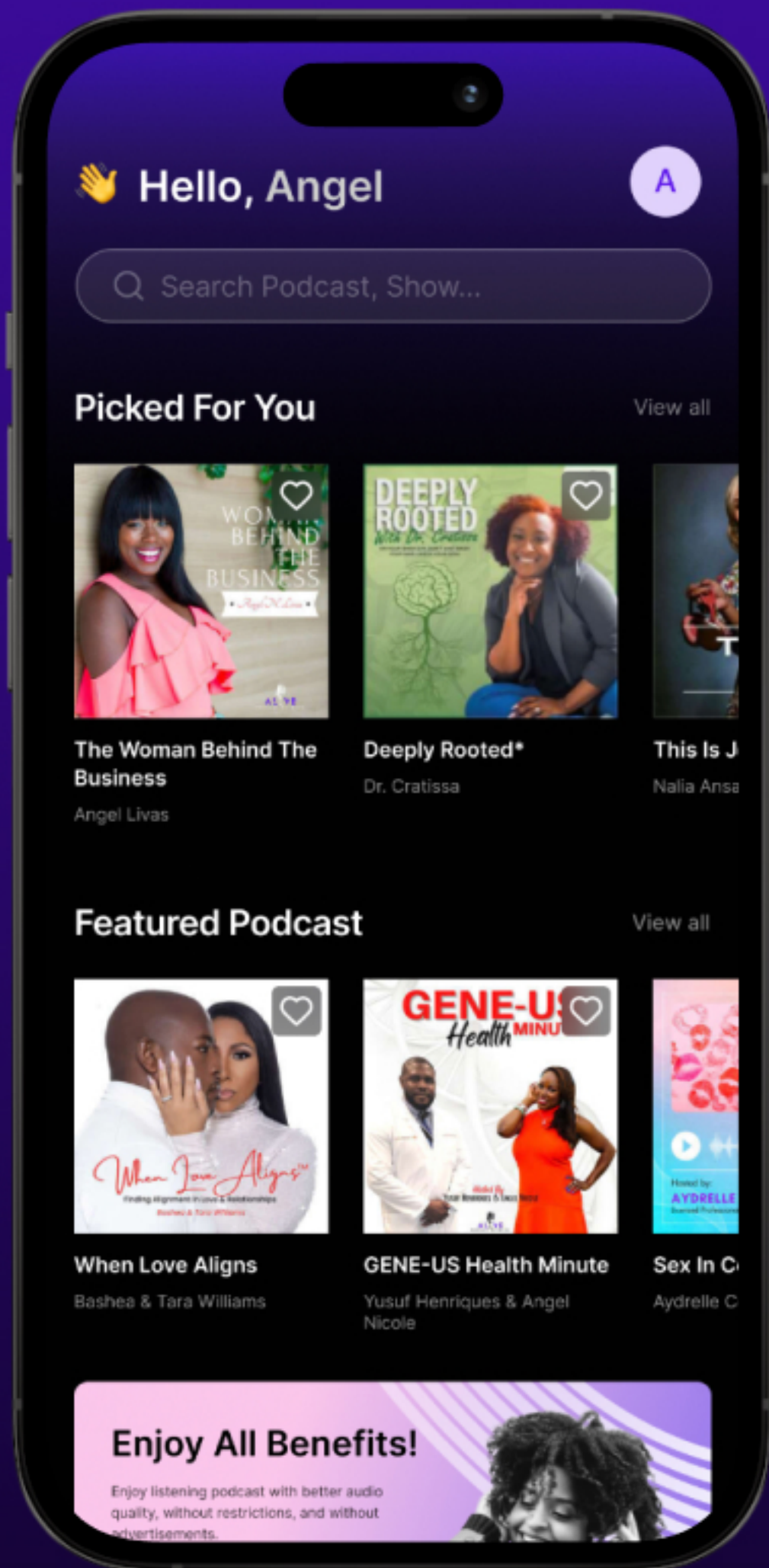
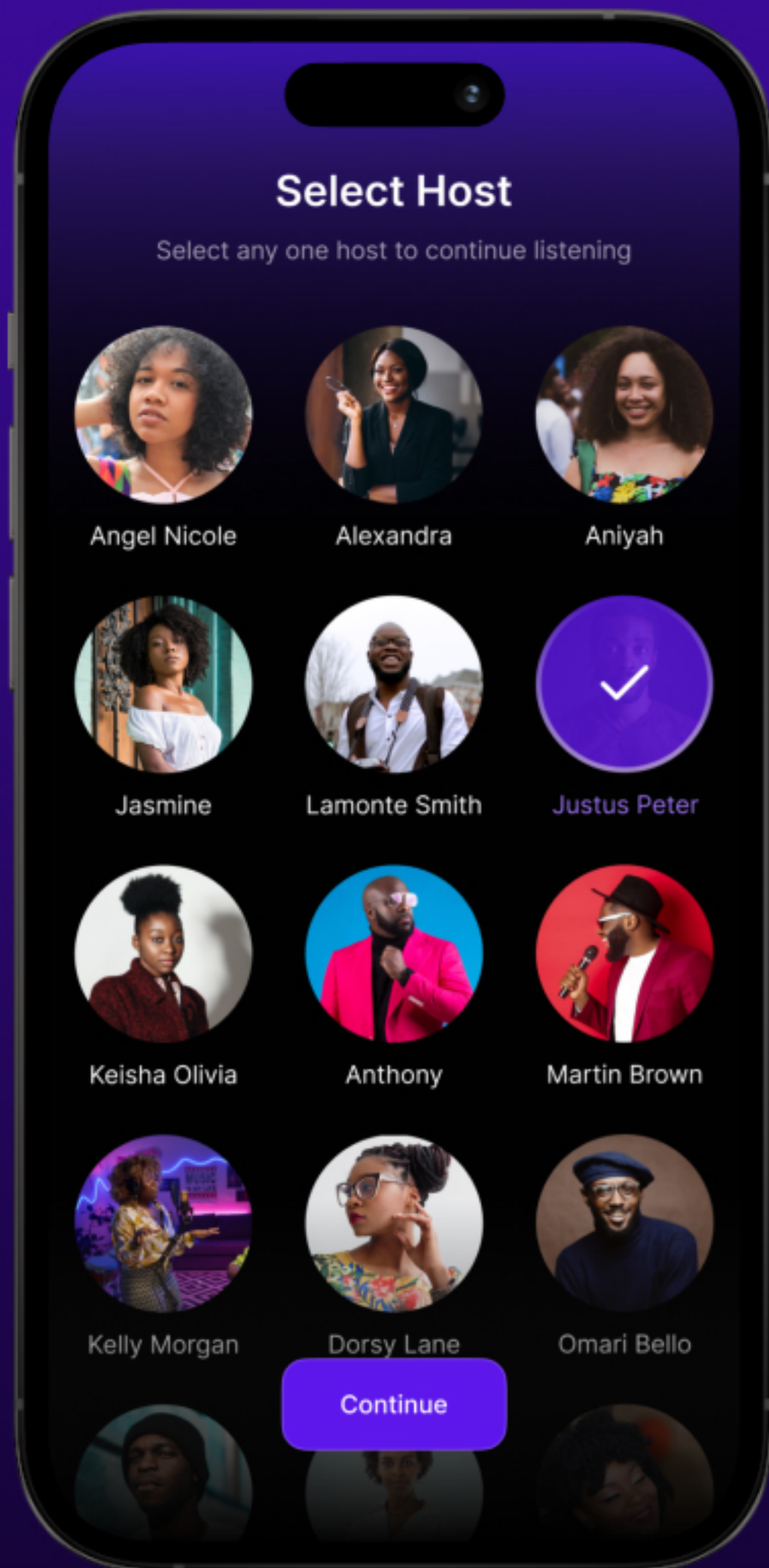


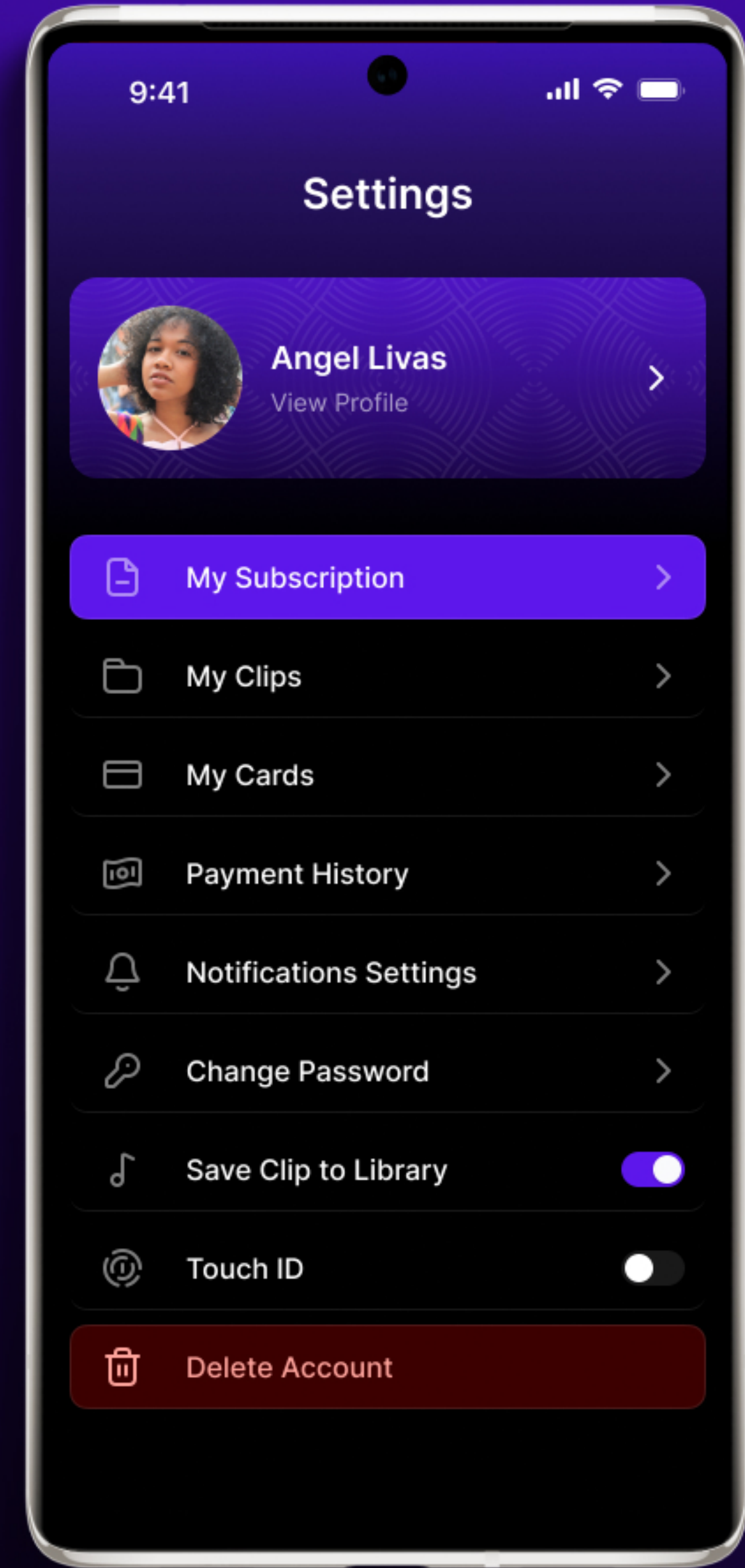
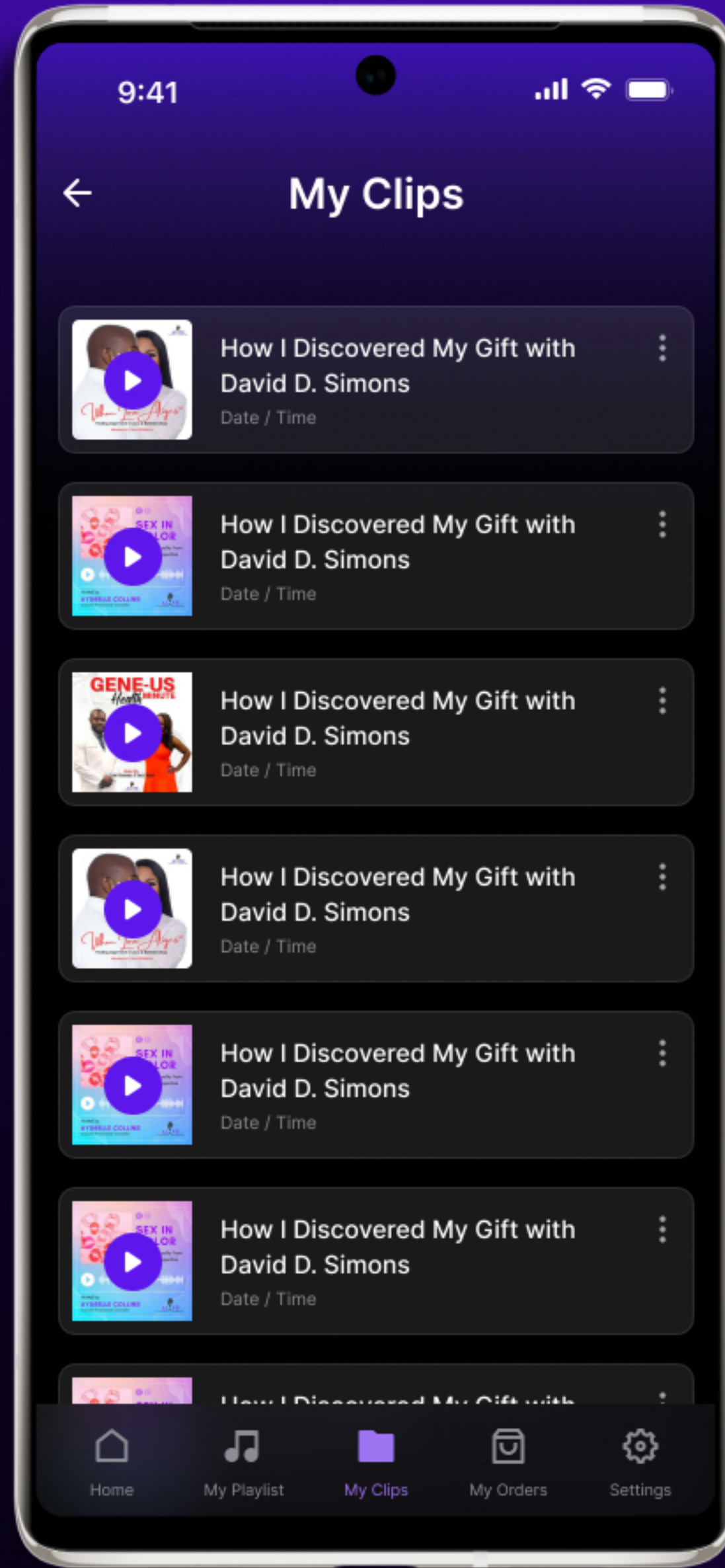
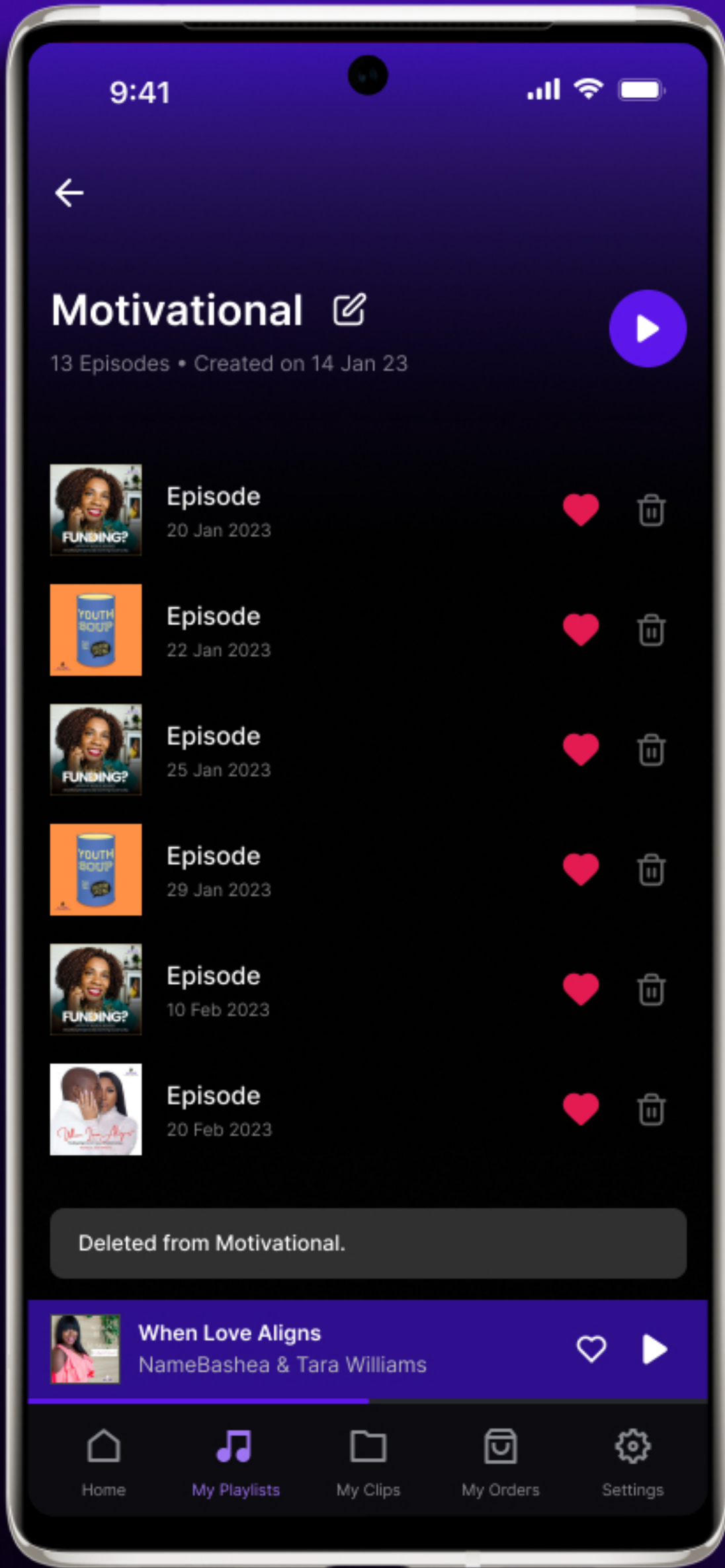
Highlighted Features

- **Playlists:** Users can create and manage playlists for a personalized listening experience.
- **Like/Unlike Functionality:** Users can express their preference for episodes and podcasts by liking or unliking them.
- **Standard and Social Media Logins:** Users have the option to log in using standard credentials or through social media accounts (Facebook, Google, and Apple).
- **Profile Management and Payment History:** Users can manage their profiles, view payment histories, and update payment methods.
- The home screen features categories of podcasts, which can be searched through a search bar.











Technology Overview

- **Mobile Technology**
iOS-Swift | Android-Kotlin
- **Database**
MySQL
- **Supported Device**
iOS & Android
- **API Technology/Backend**
.NET Core
- **Design Tool**
Figma
- **Industry Domain**
Podcast Streaming

