App for Event Management

Introduction:

The App is a powerful, dual-platform solution designed to elevate the experience for both event vendors and guests. For vendors, it provides a seamless way to manage booth operations, monitor sales in real time, and accept payments with ease. Guests benefit from a user-friendly interface that allows them to browse events, purchase digital currency, and enjoy cashless transactions throughout the venue.

The app is packed with smart, intuitive features such as smart links, QR code-enabled entry, calendar-based event browsing, and customizable branding options—making it highly adaptable to events of all sizes and formats. Whether you're hosting a local fair or a large-scale festival, this solution offers the scalability, flexibility, and convenience that modern event organizers need.

Client Details:

Name: Confidential | **Industry:** Software | **Location:** US

Technologies:

Technology: Expo - React Native, JavaScript, TypeScript, Redux-toolkit

IDE: Xcode, Visual Studio, Android Studio

Third-party Libs: Branch.io

Packaging: Homebrew, watchman, npm

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Project Description:

The App is a robust, user-centric platform designed to enhance event experiences. Originally tailored for food festivals, the platform has evolved into a scalable solution capable of managing a wide variety of events hosted by multiple promoters.

Guest Experience

Admission is free! Guests can:

- **Effortlessly Discover Events**: Browse and select events using a searchable list, interactive calendar view, or simply scan a QR code for instant access.
- **Explore Comprehensive Event Details**: View rich event information including descriptions, dates, location maps, organizer websites, and more—all in one place.
- **Purchase Festival Coins Securely**: Buy event-specific digital currency (coins) easily using credit or debit cards for a fully cashless experience.
- **Enjoy Cashless Spending**: Redeem coins for food tastings, beverages, merchandise, or family-friendly activities at participating vendor booths.
- **Seamlessly Share Coins**: Send coins to friends or family attending the same event, making group experiences smoother and more connected.
- **Pay Instantly via QR Codes**: Make quick, contactless payments to vendors by scanning their unique QR codes—no need for cash or cards.
- **Monitor Spending with Ease**: Keep track of all transactions, view current coin balance, and access a detailed history for full transparency and control.
- **Secure Card Management**: Manage your saved cards with a secure digital coin password lock, ensuring safe and authorized access to payment methods.

The app also offers a contactless experience with digital coin payments and seamless event entry using smart links or QR codes.

Vendor Experience

Vendors benefit from a dedicated interface that allows them to:

- View and manage items for sale.
- Place new orders or issue refunds for previous ones.
- Monitor sales with real-time reports for daily and weekly summaries.
- Accept coin-based payments from guests with QR code scans.

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- Access a summary dashboard with insights into performance metrics.

Smart Features

- **QR Code & Smart Link Integration:** Guests can instantly join the event using smart links or QR codes, with automatic redirection to the app or store depending on device.
- **Scalable Architecture:** Built to support multiple events and organizers, making it adaptable for food festivals, community fairs, or corporate expos.

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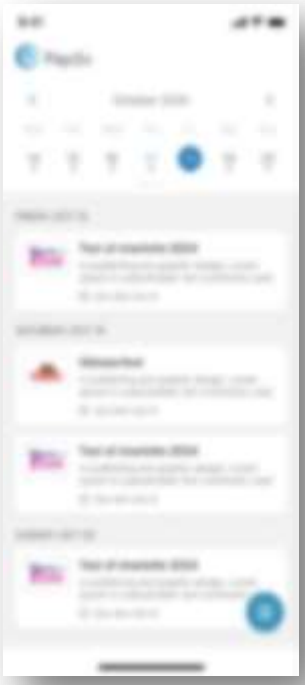
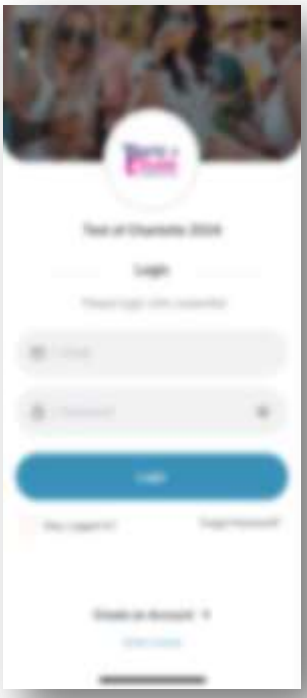
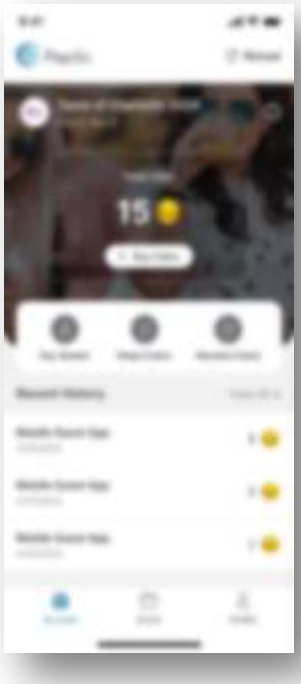
Screenshots:

Guest App:







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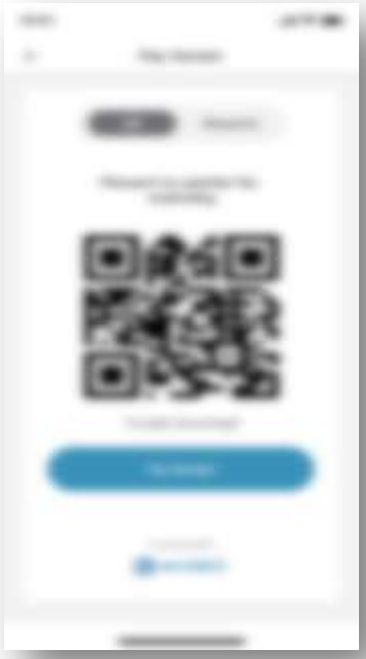

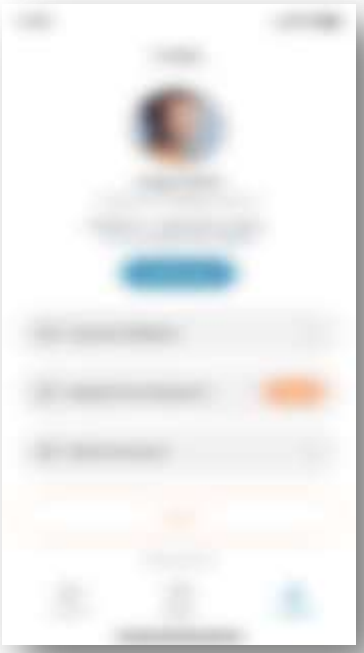

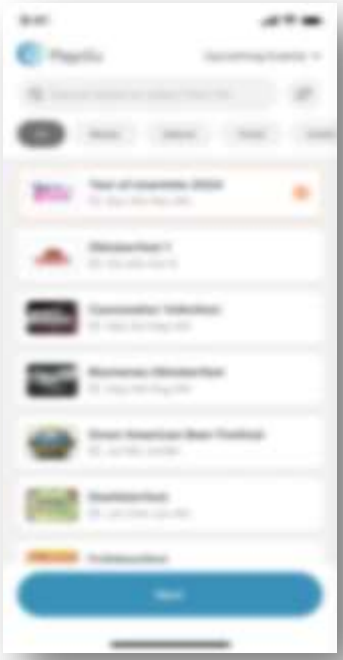

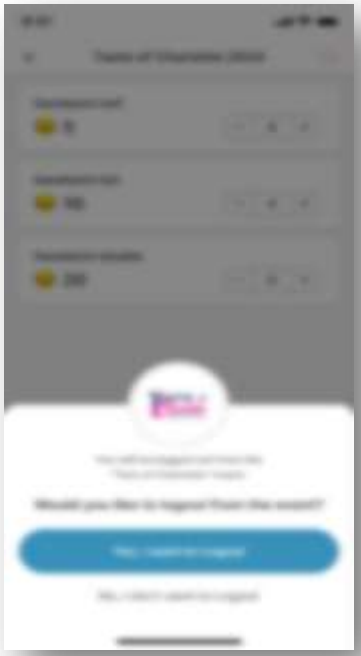

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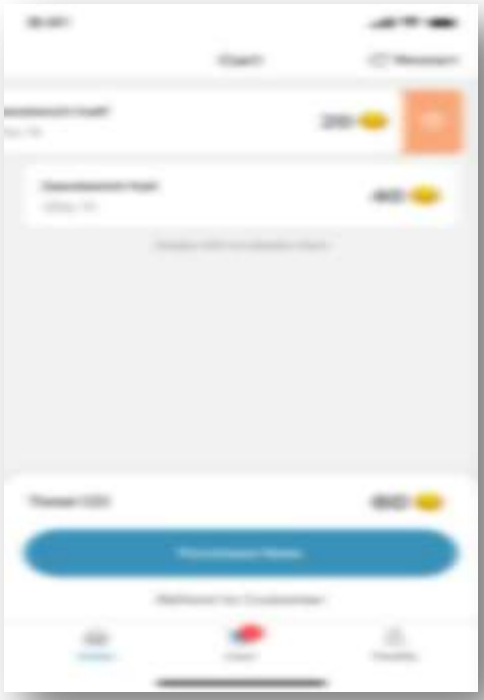
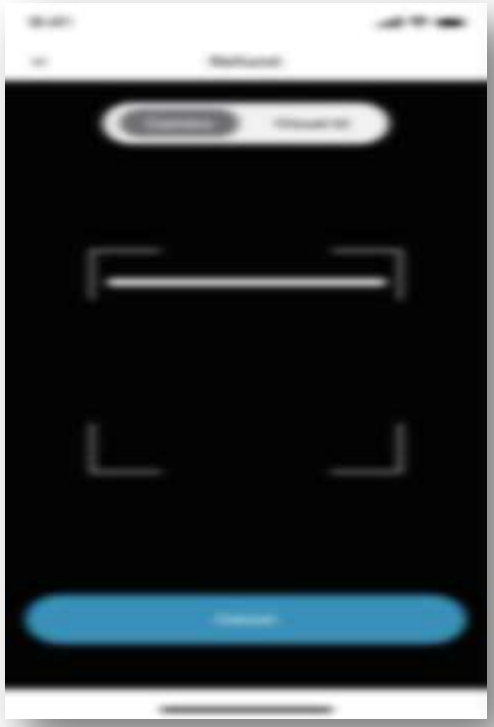
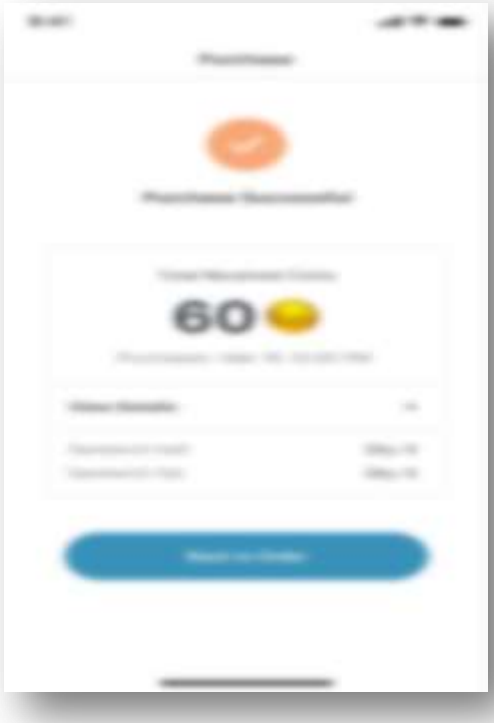
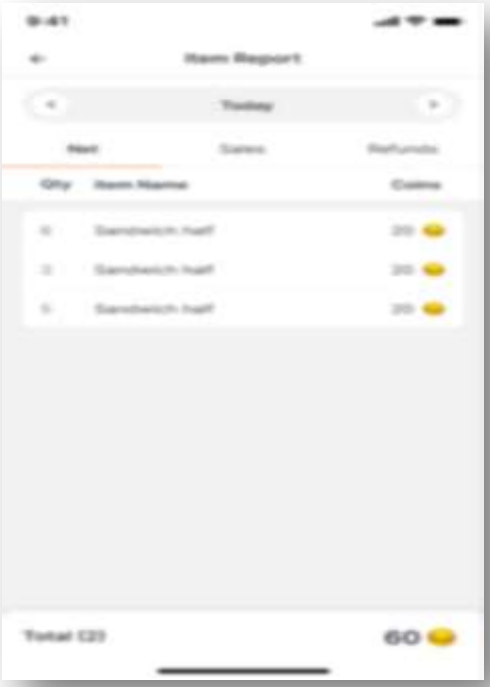
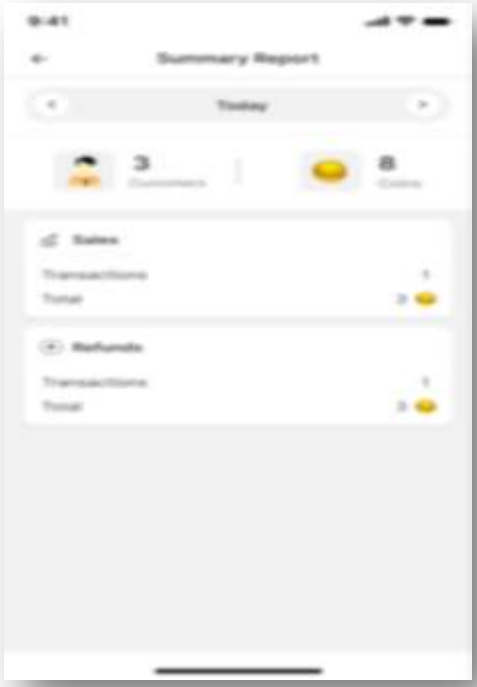
Vendor App:



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