

Event Ticketing Platform

The **Event Ticketing Platform Decentralized Application (dApp)** is a blockchain-based system designed to revolutionize event ticketing by leveraging decentralization, transparency, and security. This platform allows event organizers to issue and manage tickets while providing attendees with a tamper-proof, counterfeit-resistant ticketing solution.

Through the use of blockchain, the dApp ensures that tickets are transparently created, sold, and transferred, reducing fraud and enabling traceable ownership. Additionally, smart contracts automate the management of ticket sales, resale, and refunds, streamlining the process for all stakeholders.

Employee Management System

The **Employee Management System (EMS)** is a decentralized application (dApp) designed to streamline and secure the management of employee-related processes within an organization. Leveraging blockchain technology, the EMS ensures secure storage of employee records, automates payroll management, tracks attendance, and monitors performance, all while maintaining data integrity and transparency.

Decentralized Lottery

A **Decentralized Lottery dApp** is a fun and simple way to learn about blockchain and smart contract development. The core idea of this dApp is to allow users to participate in a lottery by purchasing tickets, and a winner is chosen randomly by the smart contract. All transactions and records are immutable, transparent, and stored on the blockchain.