

Decentralised Apps Topics

1.Voting App

Abstract

This project presents a decentralized voting app using blockchain technology to improve election security and transparency. The app stores votes on a blockchain, making them secure and unchangeable. It ensures that each vote is counted only once using smart contracts. Voter privacy is protected through encryption methods like zero-knowledge proofs. The decentralized system eliminates the need for a central authority, reducing the risk of fraud. With an easy-to-use interface, the app allows anyone to vote securely and verify results, making elections more trustworthy and accessible.

Why Voting app build in Blockchain

A blockchain voting app is secure, transparent, and tamper-proof. It prevents fraud, ensures faster and more accurate results, and protects voter privacy. It also reduces costs and makes the voting process more efficient.

2.Chat App

Abstract

This project introduces a decentralized chat app that uses blockchain for secure and private communication. Unlike traditional chat apps, this app stores messages on a decentralized network, ensuring only the sender and receiver can read them. Messages are encrypted and can't be changed or deleted, ensuring trust and transparency. Smart contracts manage group chats and message delivery, while off-chain storage (like IPFS) handles media. This app prioritizes privacy and security, allowing users to chat without relying on centralized control.

Why Chat app build in Blockchain

- **Privacy & Security:** End-to-end encryption, decentralized communication.
- **Data Ownership:** Users control their own data.
- **No Censorship:** No central authority can block or delete messages.
- **Transparency:** Verifiable message records.
- **Reduced Downtime:** Less chance of server issues.

3.Content Creation Platform

Abstract

This project creates a decentralized platform for content creators to upload, share, and earn money from their work. Using blockchain, creators keep full control of their content, while users can support them with cryptocurrency or tokens. The platform ensures security, transparency, and censorship

resistance, with smart contracts enabling automatic and fair payments. This offers a safer, user-controlled alternative to traditional content platforms.

Why Content Creation app build in Blockchain

A content creation app built on blockchain allows creators to maintain ownership, receive fair payments, ensures transparency in royalties, protects against piracy, and reduces reliance on centralized platforms.