Project Title

DINO

Team Members

Tenzing Gurung
Manjul Tamrakar

Project Description (Explain the system flow/ story)

- Users register on the DINO platform and link their cryptocurrency wallets.
- Users deposit crypto into the platform to fund their accounts for betting.
- Users play the dinosaur game on the platform and place a bet using their crypto.
- If the user wins, the smart contract calculates and automatically transfers the winnings to the user's wallet.
- All transactions, including bets and payouts, are recorded on the Ethereum blockchain for transparency.

User roles (Who will use the system and how will they interact with your system?)

Players

- Players sign up on the DINO platform and link their cryptocurrency wallets.
- Players deposit crypto into their platform accounts.
- Players place bets using their crypto.
- Players engage with the games, relying on the platform's interface for a seamless experience.
- Players automatically receive winnings into their wallets if they win.
- Players can verify all transactions and game outcomes on the Ethereum blockchain for transparency.

Why are you using Blockchain/DLT?

1. Every transaction, bet, and game outcome is recorded on the blockchain, creating a transparent ledger.
2. These self-executing contracts automate game rules and payouts without human intervention, ensuring fair play.
3. Once recorded, transactions on the blockchain cannot be altered or tampered with, protecting against fraud and manipulation.
4. Smart contracts automate many processes, such as bet execution and payouts, reducing the need for intermediaries and lowering operational costs.
5. Users transact with cryptocurrency, maintaining control over their funds without relying on traditional banking systems.
6. Blockchain creates a trustless environment where users do not need to trust the platform operators or other players; they can trust the code and the blockchain itself.

Add Basic Wireframes and UI (You can upload sketch)

Excalidraw Link (if image isnt clear): [Link]