Decentralized Blockchain Application using ReactJs

Kendre Kanhopatra[1], Tanuja Buge[2], Kawathe Madhura[3], Apurva Bardapurkar[4], V. M. Khanapure[5]

Students, Department of Information Technology [1,2,3,4]

Professor, Department of Information Technology[5]

Puranmal Lahoti Government Polytechnic Latur, Maharashtra, India

Abstract*: It is a decentralised blockchain application created with the help of ReactJS. It is made up of SOLANA digital currency. Because we can update smart contracts in Solana far more readily than we can in Solidity, Solana is more trustworthy overall. Solana is one of the world's fastest blockchains, processing more than 65,000 transactions per second (TPS). Solana has maintained a spot in the top 10 cryptocurrencies by market cap for more than a year thanks to its speed, cheap transaction cost, and developer-friendly development strategy. This application is basically a clone of Instagram platform in this application we can create the post which is stored on cloud storage and when we add the post it will cost some SOL and it will be stored on the blockchain. Once the post is stored on the blockchain we cannot remove it. To do this process we need a cryptocurrency wallet so for this project we are using the Phantom cryptocurrency wallet. Phantom wallet is a non-custodial Web3.0 wallet, and it is the most popular cryptocurrency wallet for the Solana blockchain..*

Keywords: Solana; Blockchain

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