

Celo Composer projects

A list of project ideas which can be spun up fast using Celo-Composer. This is an ideal way to bootstrap your first dApp. Check out our Github: <https://github.com/celo-org/celo-composer>

You will find a short description of the topic to help you get started.

1. Carbon Credit NFT for a campus project

NFTs can track impact. The amount of trees saved through recycling, kgs of trash picked up, donations of time and money and many more ways we contribute positively to our community. Partner with an impact initiative and design a way to track their impact on-chain.

2. Mobile wallet with a new functionality

Currently Celo has three wallets: Valora, Celo Wallet and Celo CLI. They each have different functionalities, eg. Valora displays connects dApps. Design a Celo wallet with a new functionality.

3. Mobile NFT marketplace

Out with Opensea and in with mobile NFT marketplaces. Following Celo's mobile focusing, design an interface that is mobile first and connects to the Celo compatible wallet (eg. Valora) for an end to end mobile experience.

4. Mobile puzzle game

Design a classic web3 game based on Celo. Puzzles are a great way to start!

5. Mobile Todo/Note-taking list

Take ToDo lists to the web3 level. Shared task lists have many uses such as work requests like TaskRabbit or even just for personal use and goal setting.

6. Auction Marketplace

There are many ways to auction and NFT - it does not have to be highest bidder wins. What are some other ways to ensure fair auctions that attracts a wide audience? Compare English and Dutch auction mechanisms for a start.

7. IPFS storage dApp

IPFS is a decentralized storage mechanism since storage on-chain is rather expensive. It is rather popular to store NFTs, file, large data sets in a decentralized way to be called by a smart contracts when needed. Create an app which has IPFS storage capabilities.

8. Polling/Voting dApp

Blockchain is a great way to be transparent and impervious to tampering. This applies to voting or polling where choices are recorded transparently and cannot change once confirmed on-chain. Create such an app on mobile or desktop.

9. Crowdfunding dApp

Taking inspiration from Gitcoin and other crowdfunding platforms, design a way to donate to our favorite causes using Celo.

10. Mobile Payment dApp with QR Codes

Celo is the first mobile-first blockchain. We would like payments to not only be accessible but easy from the phone. Instead of a 40 character long hex wallet address, how can we use QR codes to create a great user experience when paying?

11. NFT based Music player dApp

Reinvent music sharing and ownership using NFTs. What are the ways that we can engage with music artists using NFTs like never before? From drops to exclusive merch, the music industry can be brought into the digital age.

12. Time-Lock Wallet

Time locks are incredibly useful in DeFi. They can specify how long a certain amount of tokens have to be locked once invested in a protocol or used for DAO voting. Create a wallet which offers this time lock functionality.

13. Using NFTs as certificates

NFTs have usages beyond art. They can be used as certificates of birth, education, achievements, etc. Build an app which allows people to securely and transparently certify their activities and milestones.