NFT Smart Contract DAPP Project Guide

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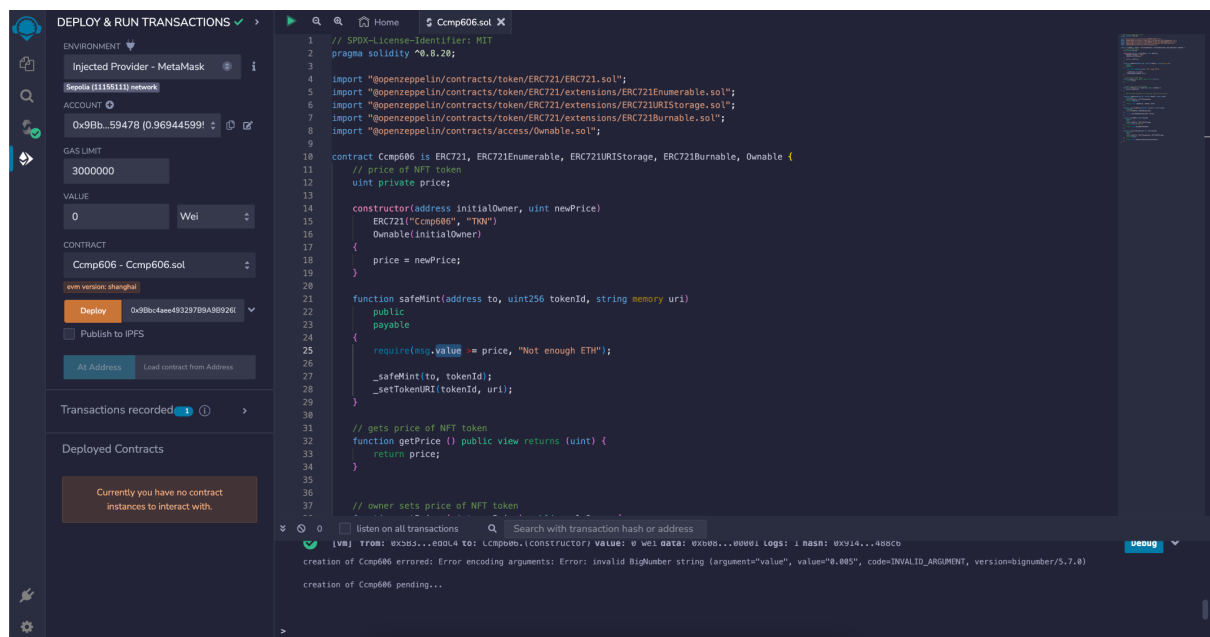000508255

Repository:

Project can be accessed from the following public repo:

https://github.com/danishyasin33/nft-marketplace

Deployment

First step is the deployment of the contract. We can use ganache or other tools but here we'll use Remix IDE to deploy our contract.
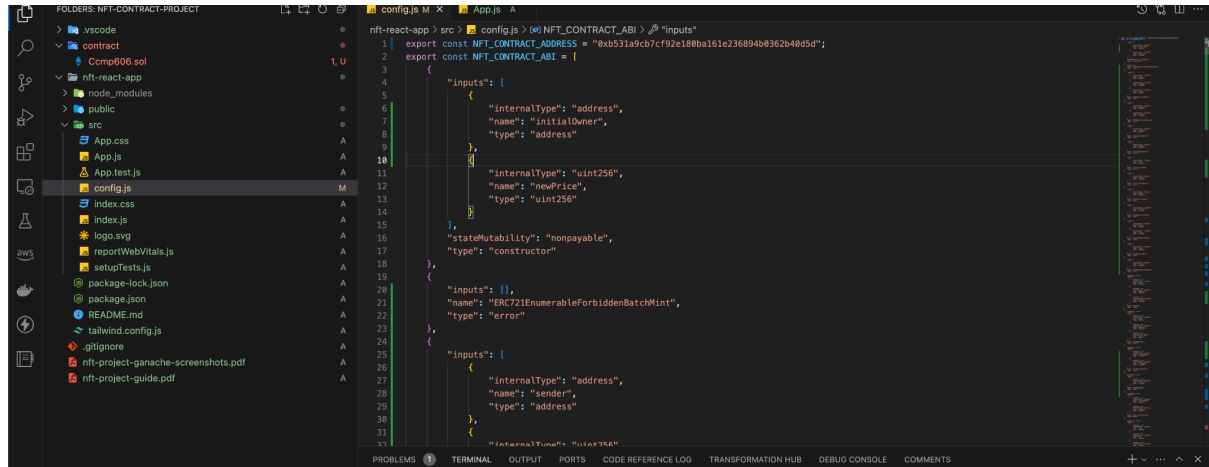

Deployment Transaction:

https://sepolia.etherscan.io/tx/0xa2c3d7f1f0bb44061bcc92abcd8a2e4cede329892ae08a01b0e3383af9f0daf0
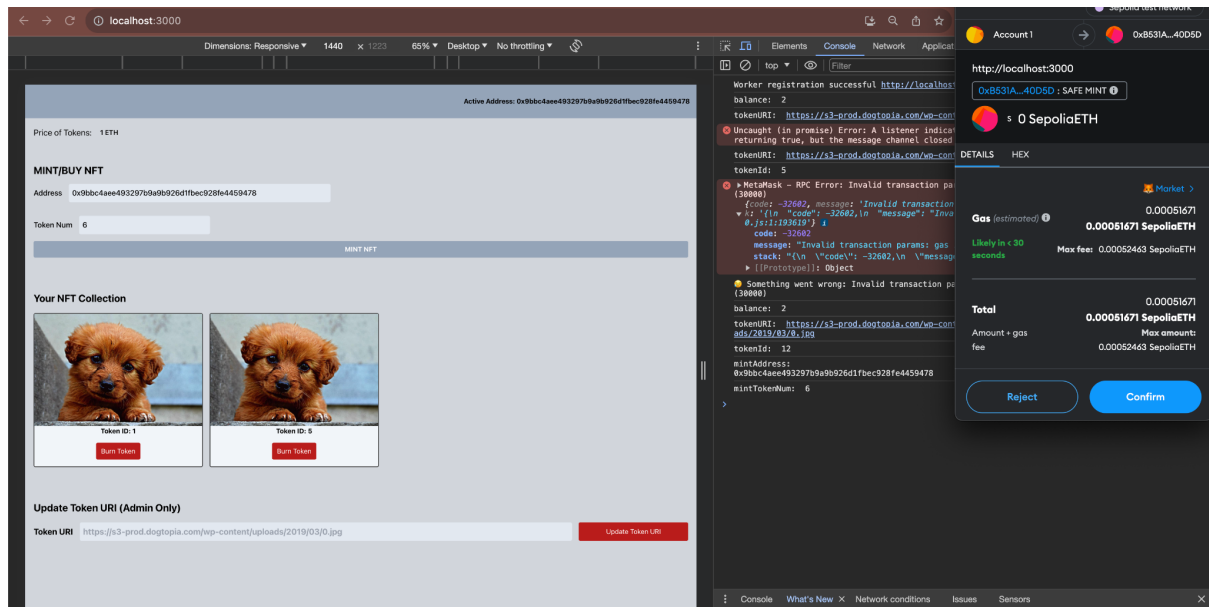
Address:

0xB531A9cB7Cf92e180Ba161e236894B0362B40D5D

https://sepolia.etherscan.io/address/0xb531a9cb7cf92e180ba161e236894b0362b40d5d

Update contract and ABI in React app Config

MintNFT tokens by adding the address and token num and signing transaction

Some transactions on Sepolia:

https://sepolia.etherscan.io/address/0xb531a9cb7cf92e180ba161e236894b0362b40d5d

Running React App

1. Simply install dependencies via `npm install`
2. Run app by `npm run start`
3. Make sure Metamask is setup in browser and allow the app to connect with account