1. Setting up Environment

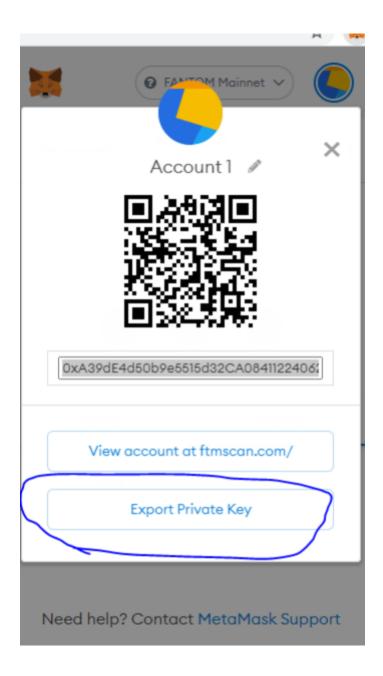
- 1) Node.js version 14.6.0
- 2) Install hardhat framework npm –g install hardhat
- 3) Install packages using "npm install"

2. Project File Structure

- contracts / catoshi.sol
 Main solidity file for this project.
- deploy / deploy.js
 Set up custom deploying names, symbol in this script.
- hardhat.config.js
 hardhat framework config values.
- package.json
- Describe project's dependencies and packages.

3. Deploy smart contract

- Change token name, symbolVisit deploy / deploy.jsvar name = "Catoshi"var symbol = "CATS"
- Change owner address
 You need to copy example.env file as .env file and need to put several keys



- Deploy the contract on Ethereum mainnet
 - A. Compile this project npx hardhat compile
 - B. Deploy the contract on main net npx hardhat run --network mainnet deploy/deploy.js
- 4. Verify smart contract on ether scan and receive tokens

After deploying token contract successfully, we could import custom token on wallet such as metamask.