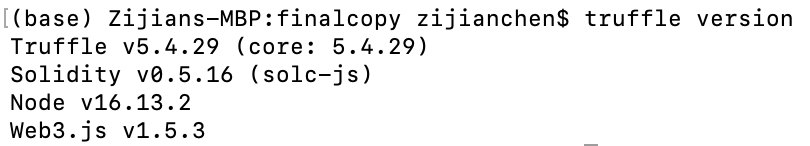
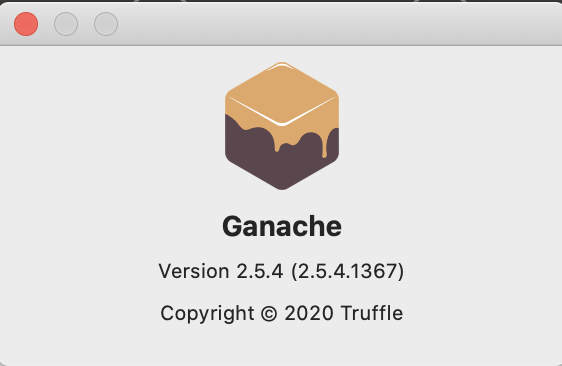
Setup instructions:

Xu Wang: 1003045108; Zijian Chen: 1003234582

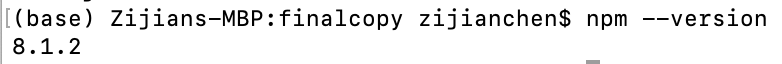
* Truffle v5.4.29
* Solidity v0.5.16
* Node v16.13.2
* Web3.js v1.5.3
* lite-server v2.3.0
* Ganache v2.5.4





* Install the nodejs javascript runtime environment:

<https://nodejs.org/en/download/>



* Install the Truffle IDE globally from the windows terminal:

npm uninstall -g truffle

npm install -g truffle@v5.1.10

* Install liteserver globally from the windows terminal:

npm install -g lite-server

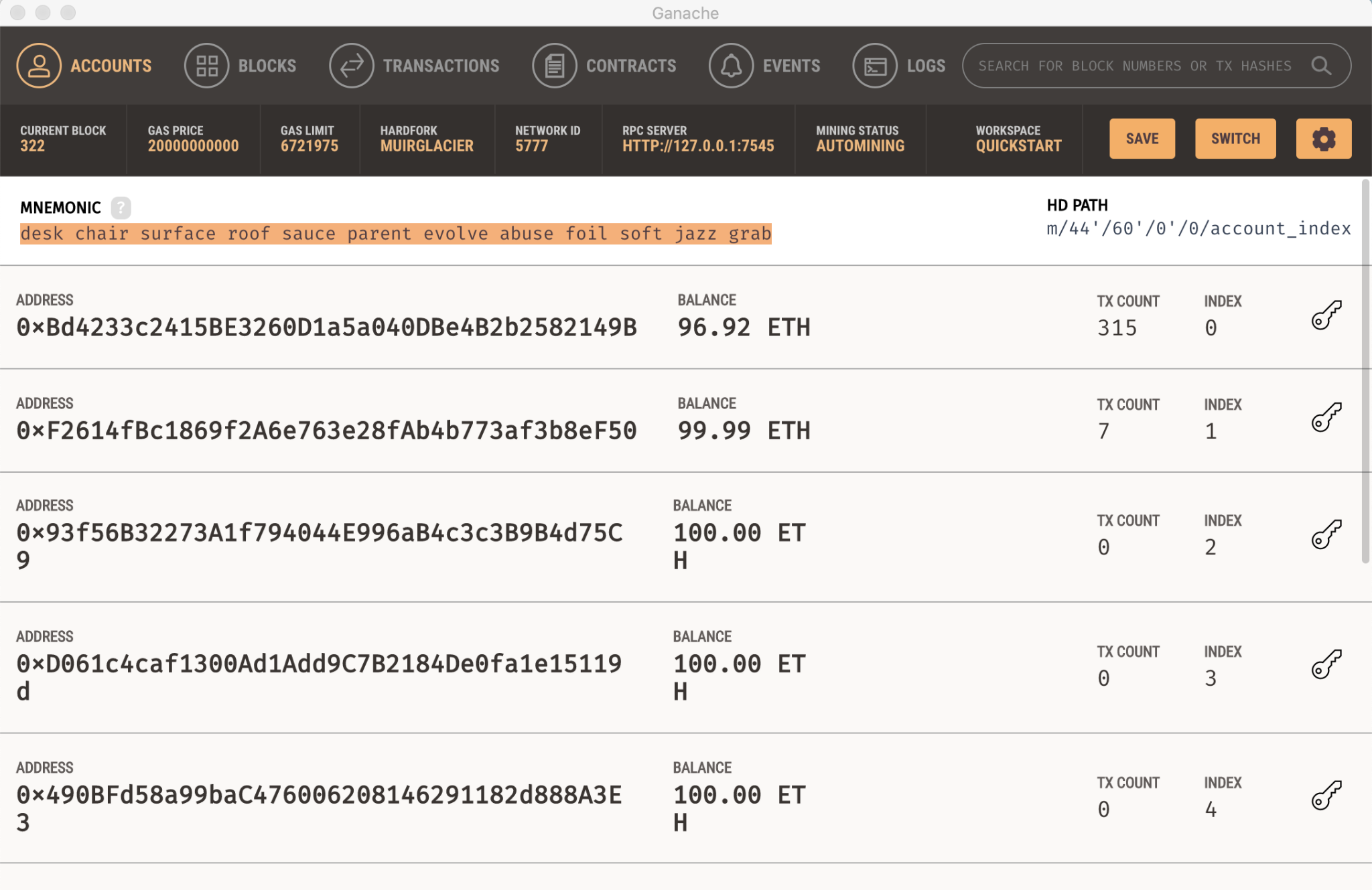
or goto: https://www.npmjs.com/package/lite-server

* Install Ganache:

http://truffleframework.com/ganache and click the download button

you should see Ganache started at http://127.0.0.1:7545

run Ganache, quitstart mode



* Install Metamask in your default browser:

https://metamask.io/download.html

* Configure Metamask with Ganache:

select: "No, I already have a seed phrase", import wallet

copy the MNEMONIC from Ganache and paste it into

"Enter your secret twelve word phrase here to restore your vault.

Wallet Seed:"

provide a password

import

GOTO: Main Ethereum Network Dropdown List (top right), and select Custom RPC

copy RPC server address from Ganache (should be HTTP://127.0.0.1:7545) and paste it to New RPC URL

In the Chain ID field write Ganache's Chain ID: 1337 = 0x539 in hex

click save

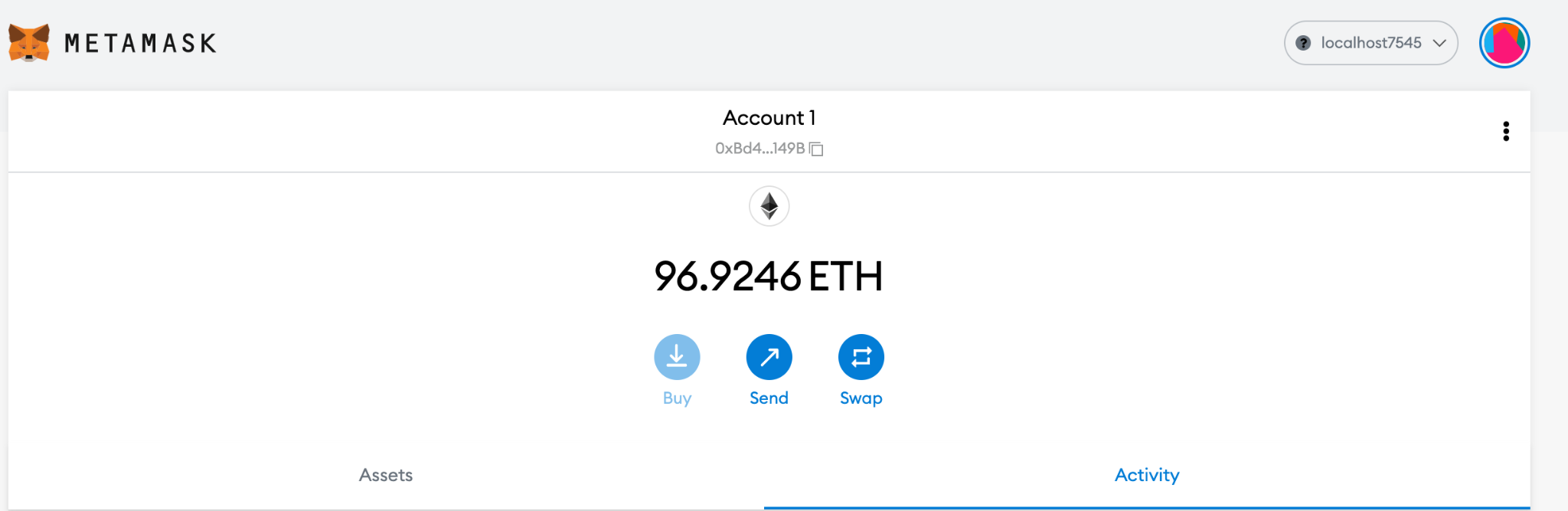
click connections

paste HTTP://127.0.0.1:7545 into

"Add Site

Manually add a site to allow it access to your accounts, useful for older dapps"

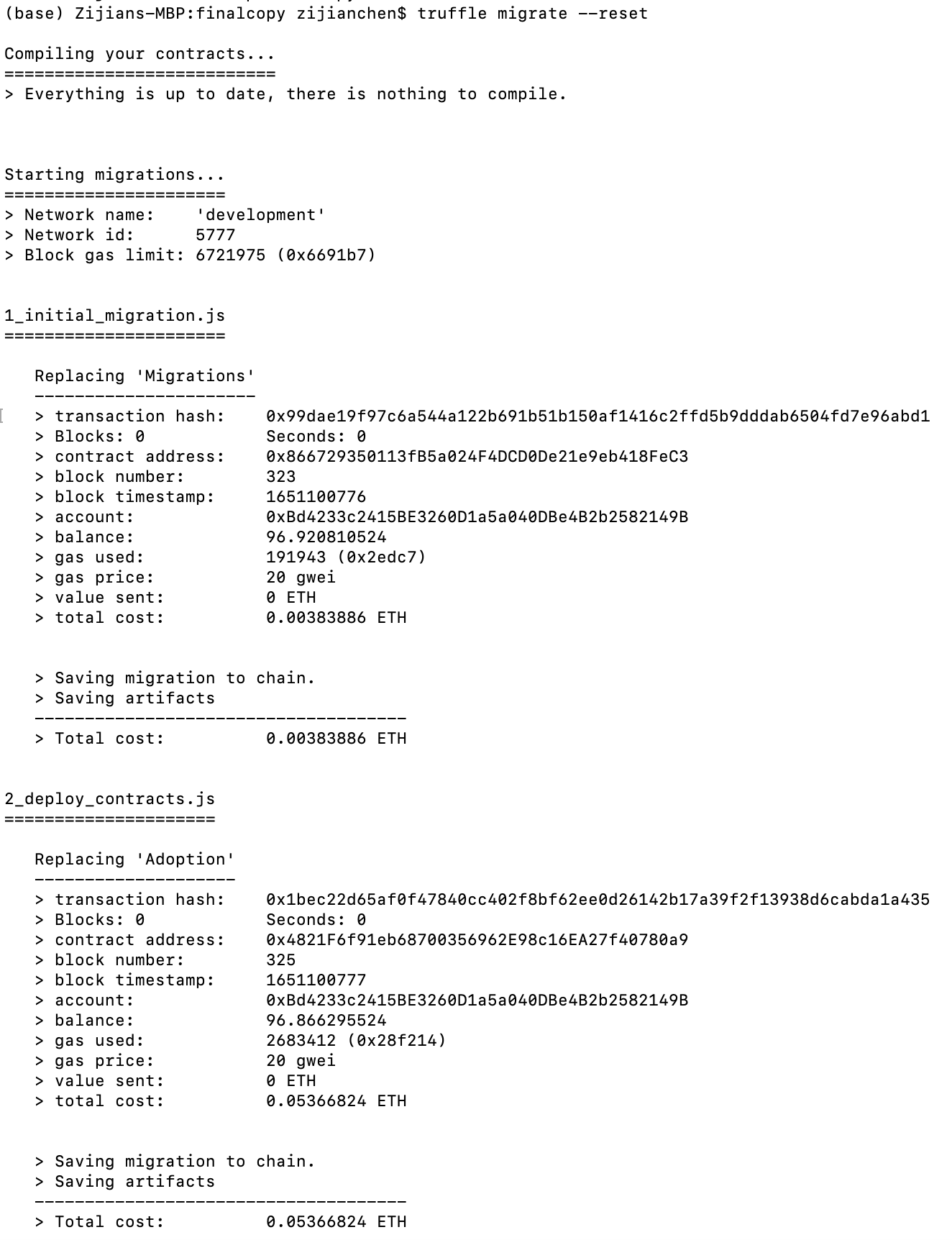
Close the Custom RPC setup window by clicking X



* Start the project:

Enter the project directory.

Run command: truffle migrate --reset



Run command: npm run dev



The website will be opened automatically in the browser.

