#FTW17

Ethereum Token

Hackathon

SCREEN BY SCREEN

WALKTROUGH

applied blockchain

<LAB>

LONDON FINTECH WEEK 2016

Hackathon Challenge

Build a Project based on Ethereum Tokens

“Build something” on top of the ERC20/ERC233 Ethereum Token Standard(s)

Please make sure go trough to all the slides first and before you start, read the following recommendations:

Check you're doing ALL your operations on Testnet (Rinkeby Testnet)

Double check that you are not using the same addresses of testnet ;)

You can use a different browser from your usual

(for example if you use mostly Chrome maybe use Firefox and vice versa)

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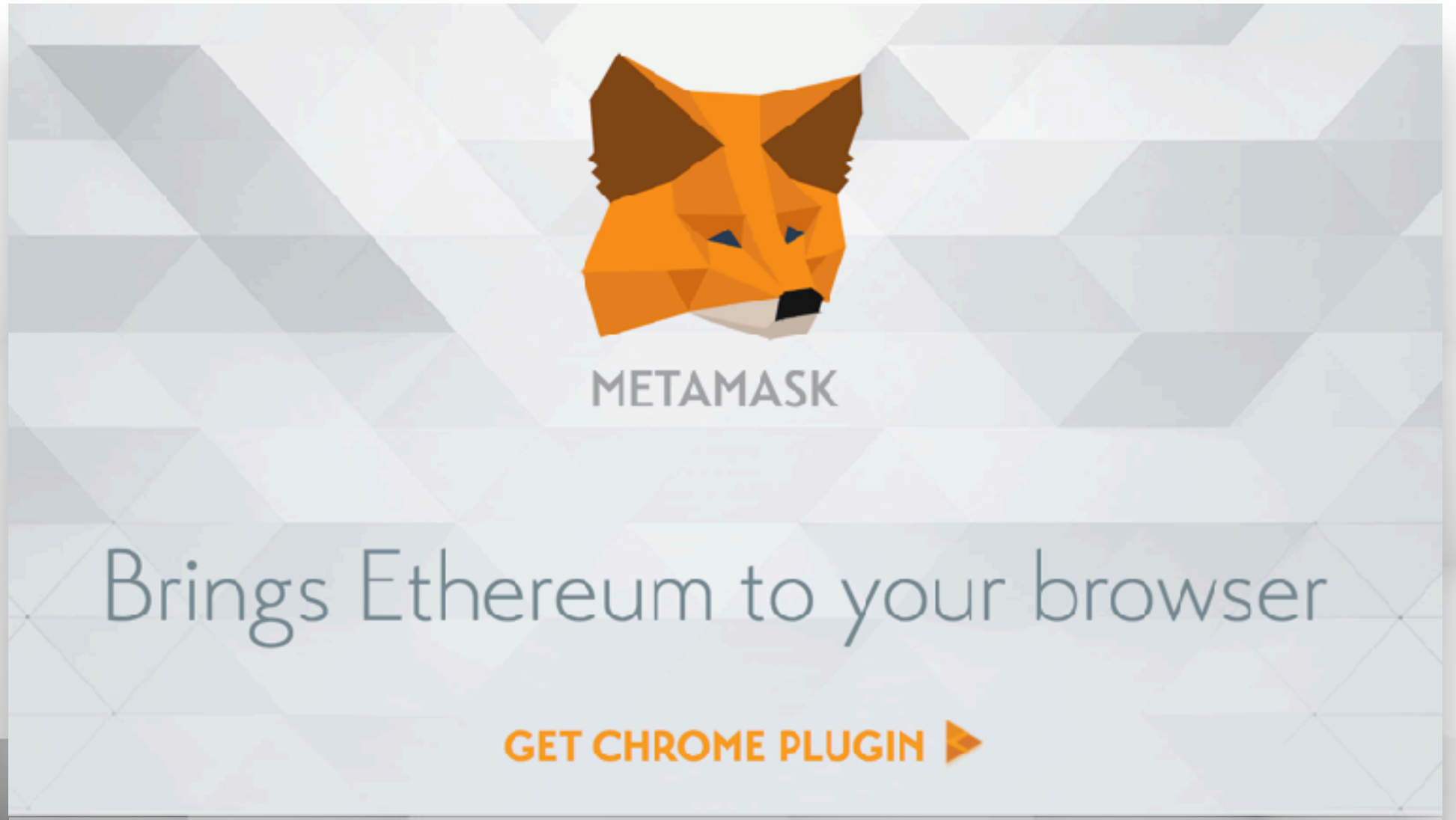
1. Install Metamask

https://metamask.io



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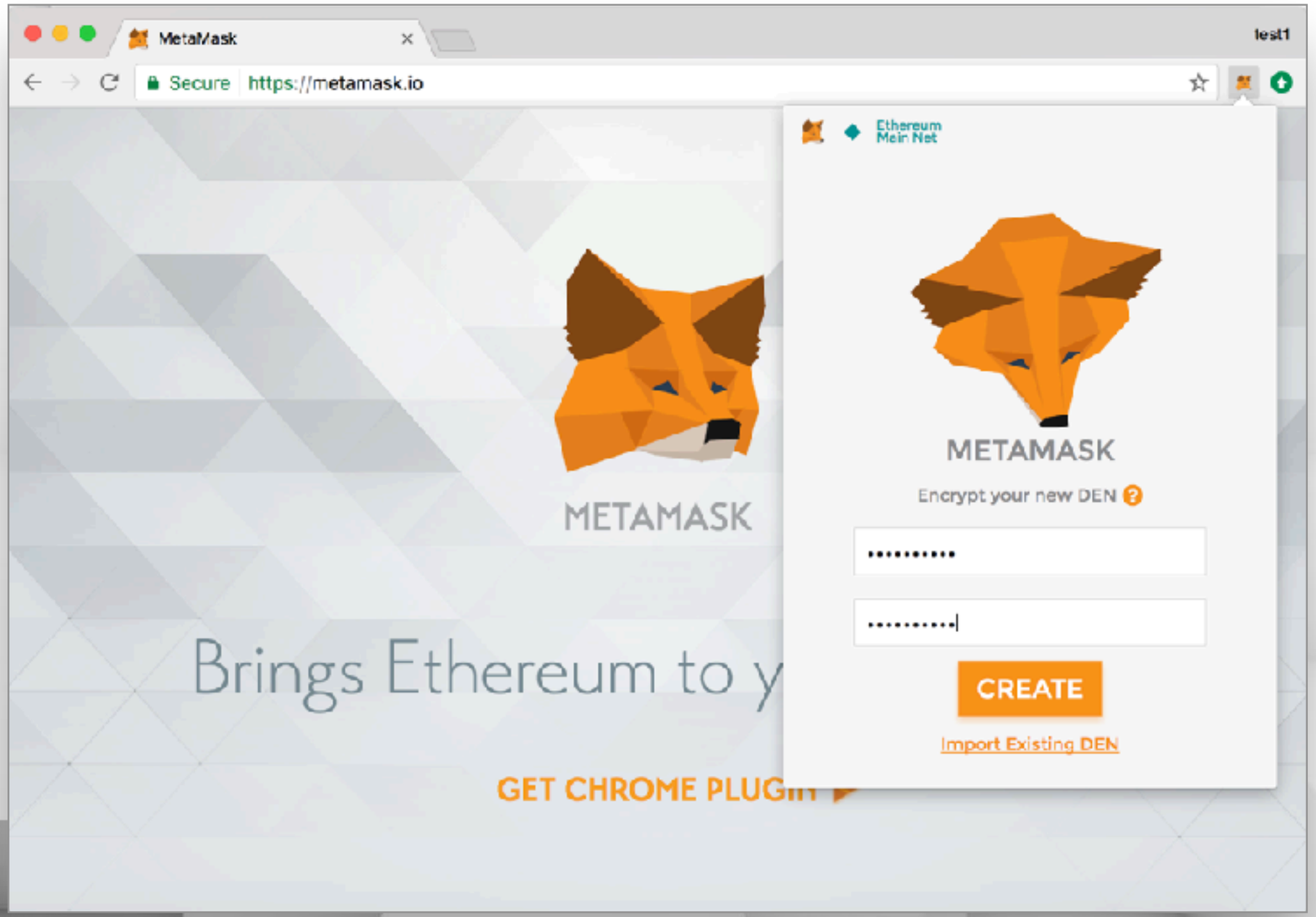
- Build a Token Based Ethereum Web Application



applied blockchain
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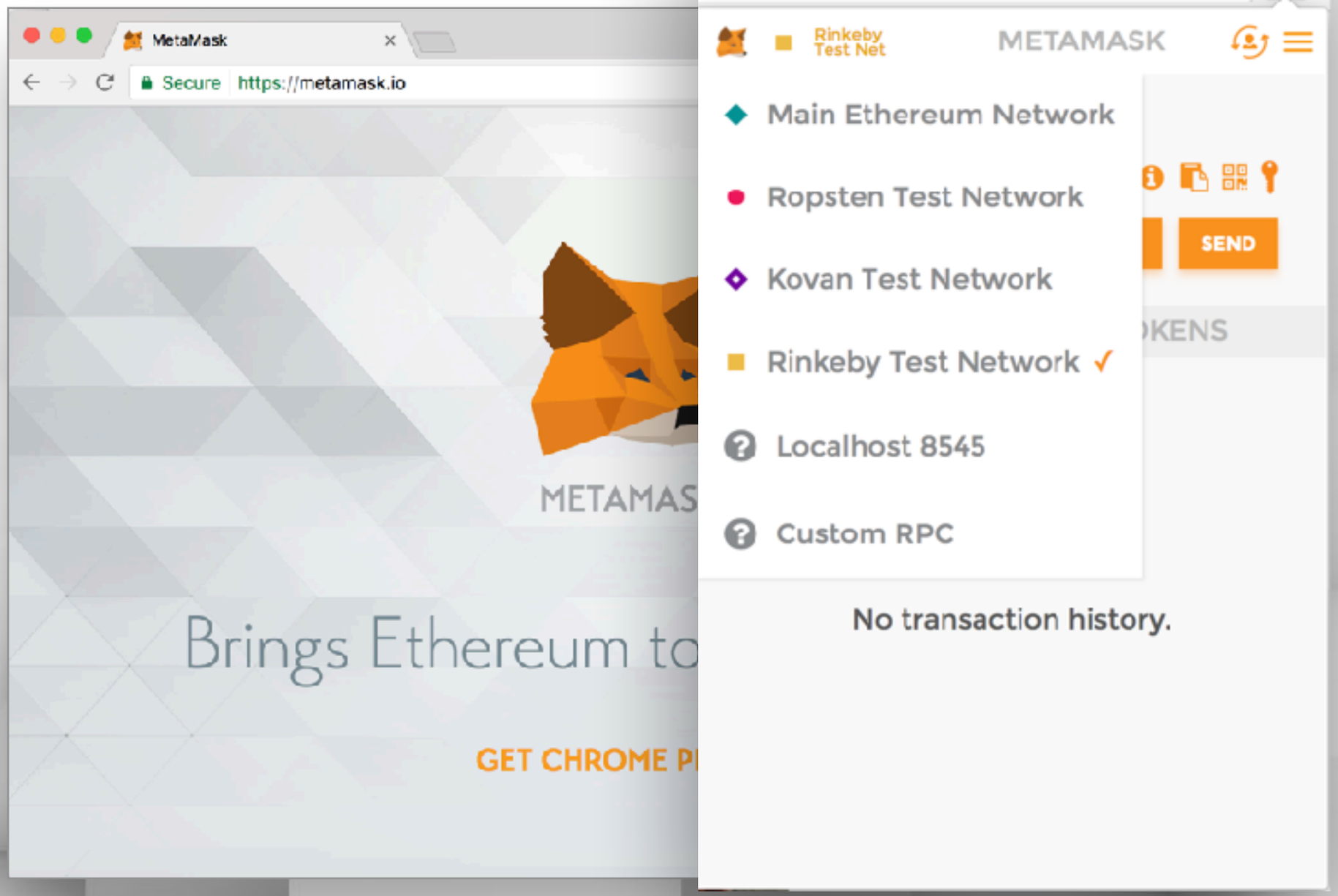
- Build a Token Based Ethereum Web Application

Copy your 12 words mnemonic seed (master private key)

applied blockchain <LAB>

- Build a Token Based Ethereum Web Application

Select Rinkeby Testnet

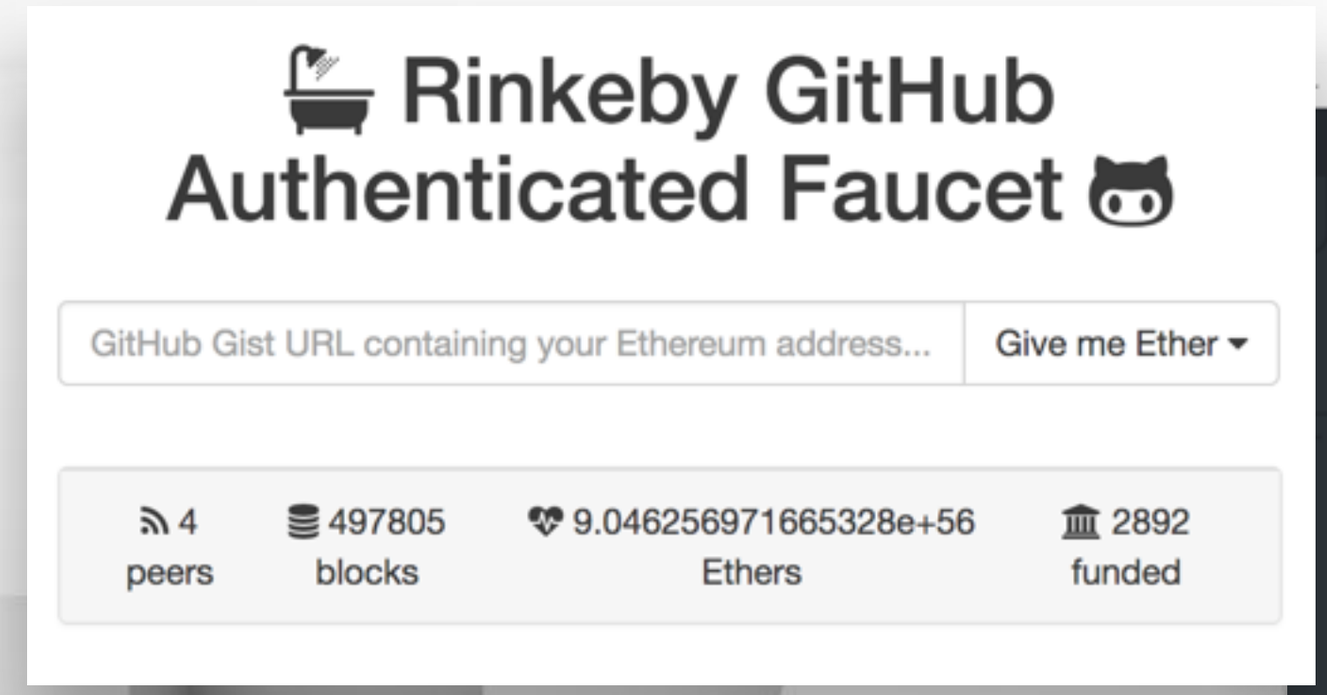


2. Get Test Ethers from Faucet

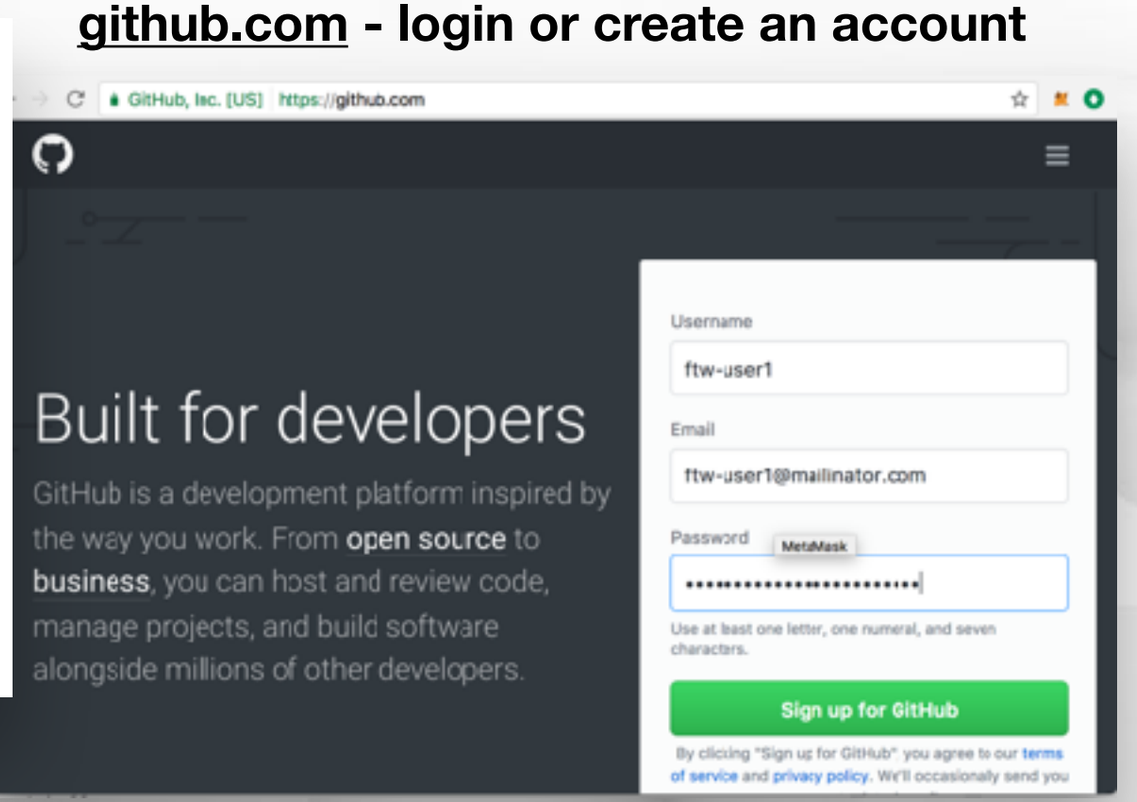
Get Ethers so you can pay for Gas to create and run your Ethereum Token smart contract

TIP: The smallest Ethereum unit is the **WEI**

faucet.rinkeby.io

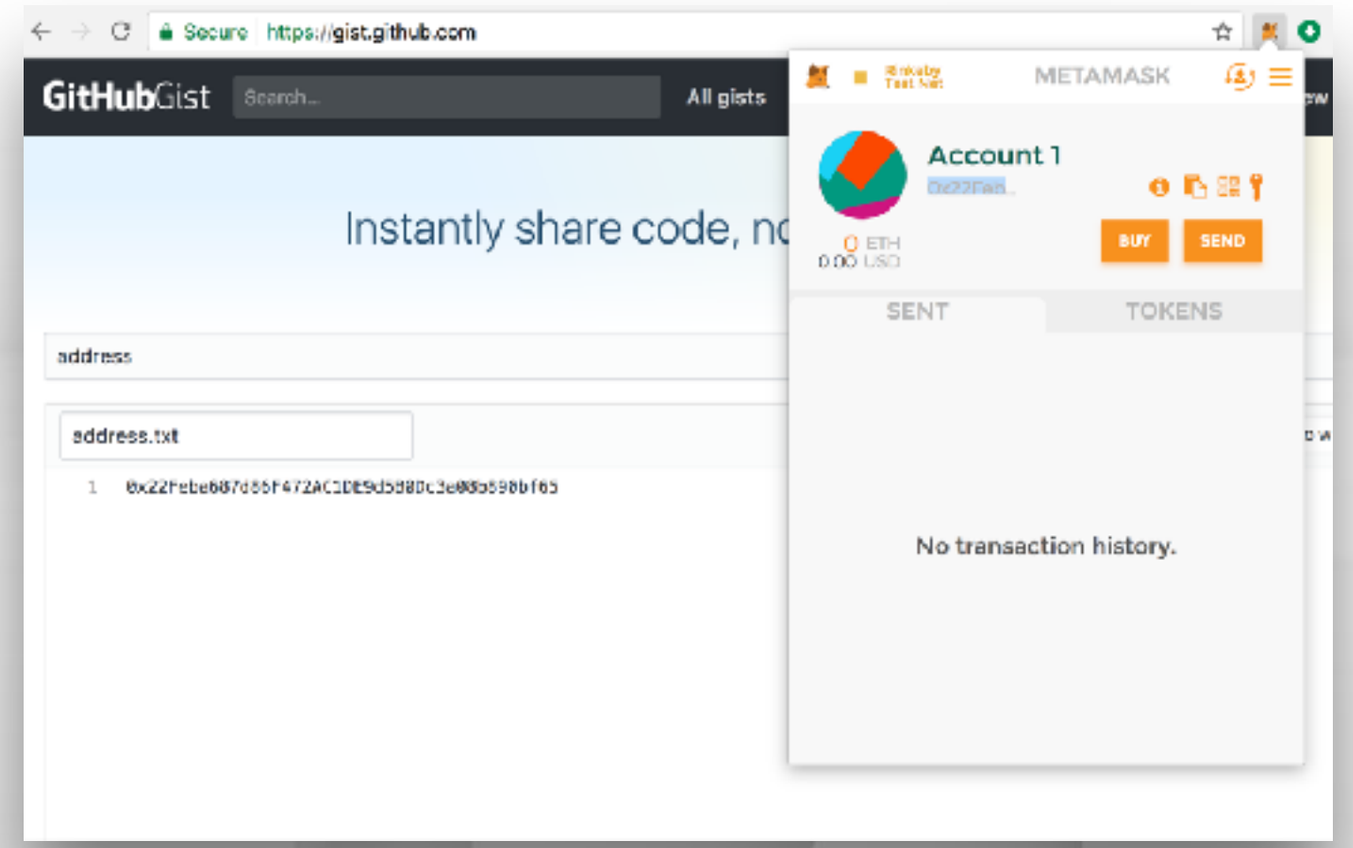


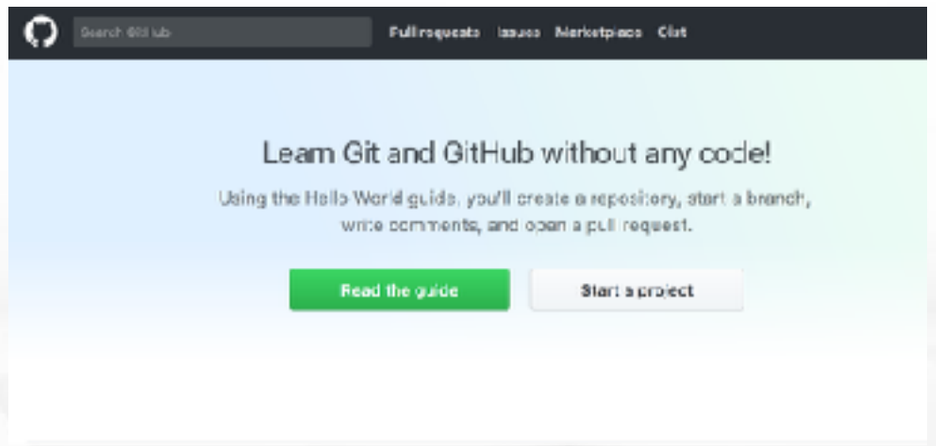
github.com - login or create an account



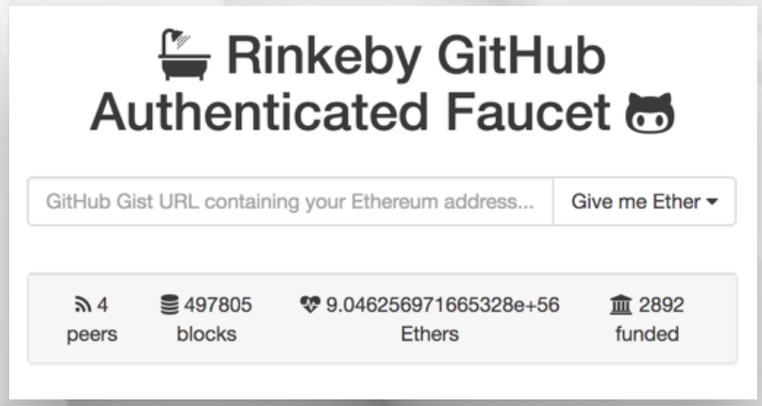
2b. Get Test Ethers from Faucet - GIST

This screen means you
👍 are registered to github



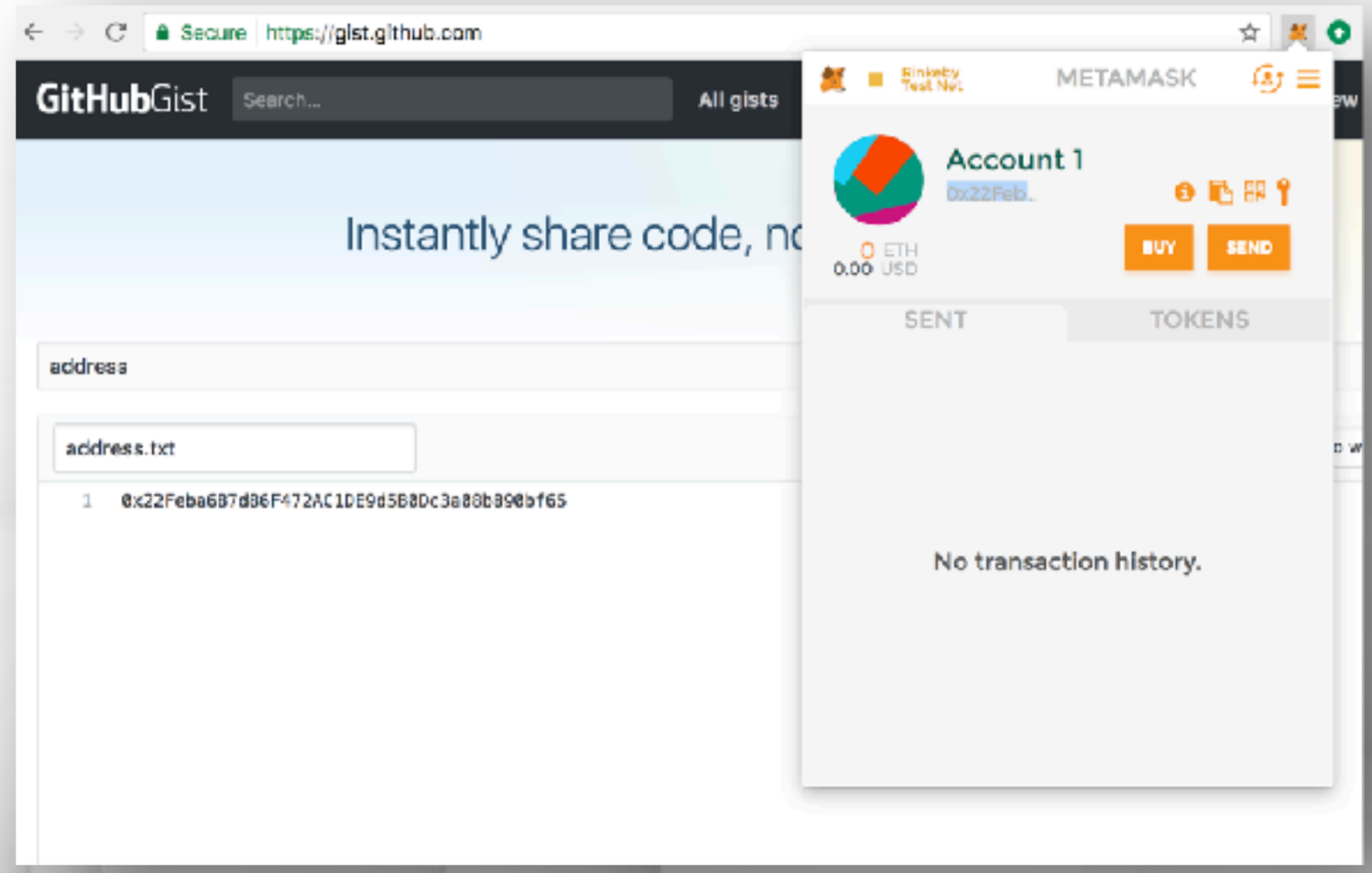


faucet.rinkeby.io



applied blockchain <LAB>

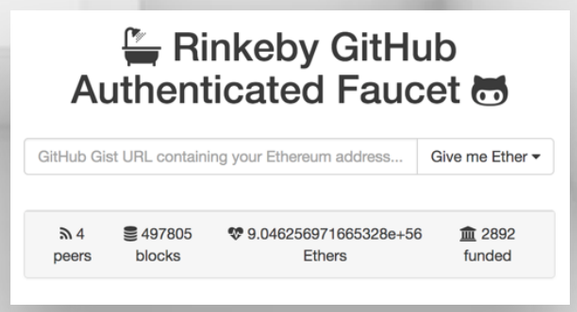
2b. Get Test Ethers from Faucet - github Gist



Paste your metamask wallet address into a github Gist and save the Gist

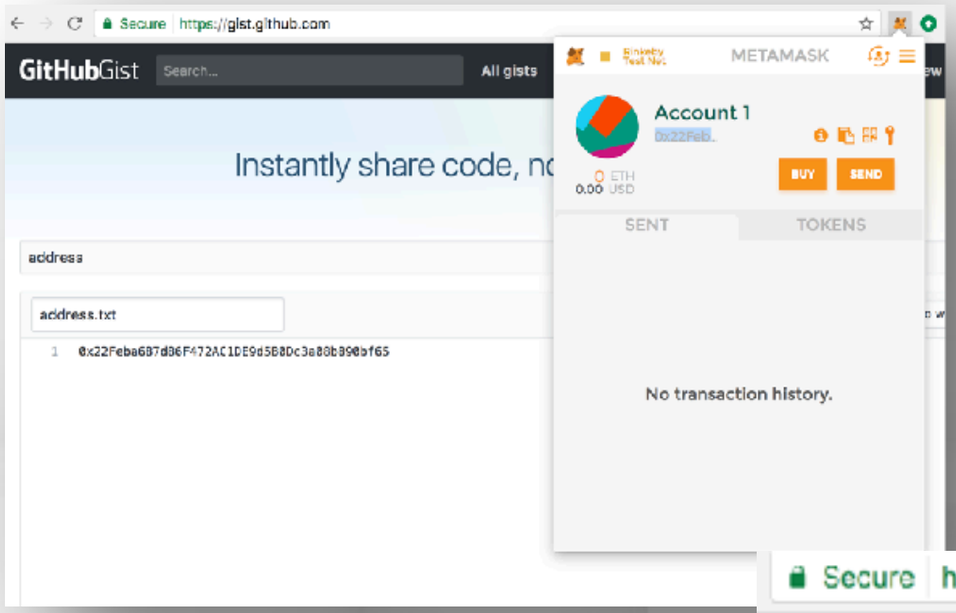
Get the link from your browser

faucet.rinkeby.io

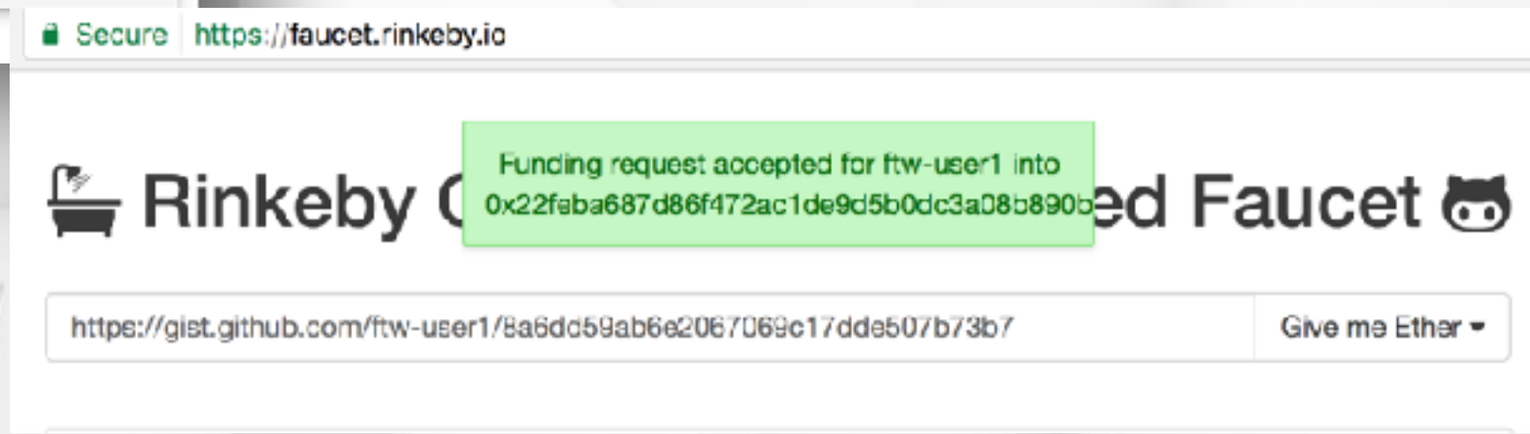


appliedblockchain <LAB>

2b. Get Test Ethers from Faucet - github gist



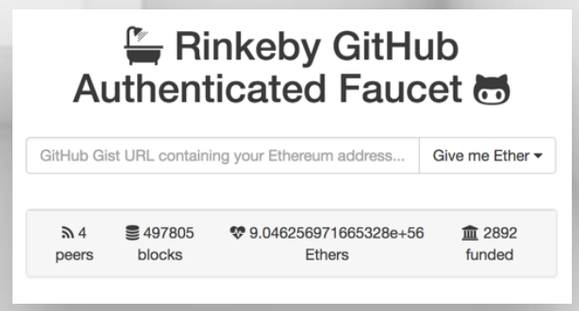
Paste the Github Gist link into your MetaMask browser extension wallet



metamask's first account (ethereum address) will be the "owner" of the tokens

we are funding that account to have gas to call the deployment (creation) of the ethereum contract

faucet.rinkeby.io



appliedblockchain <LAB>

TOKEN CODE

1. Install Metamask

Open index.html in any text editor

or Install Atom

happy hacking!

http://bit.ly/token17

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