

## **METAMASK EXTENSIONS**

<b>Date</b>	<b>20 October 2023</b>
<b>Team ID</b>	<b>NM2023TMID02250</b>
<b>Project Name</b>	<b>Project- Farmer Insurance Chain</b>
<b>Maximum Marks</b>	<b>4 Marks</b>

### **ADDING METAMASK EXTENSIONS:**

Farmer Insurance Chain is a cutting-edge platform revolutionizing the insurance industry, and adding the MetaMask extension is a crucial step in enhancing its capabilities. By integrating MetaMask, Farmer Insurance Chain empowers its users to seamlessly interact with blockchain technology, enabling secure, decentralized, and transparent insurance solutions. This extension not only simplifies the process of managing digital assets but also provides a bridge to access decentralized applications (DApps) and smart contracts on the Ethereum network. Through MetaMask, users can securely store, send, and receive cryptocurrencies while maintaining full control of their private keys. This integration strengthens Farmer Insurance Chain's commitment to offering innovative and customer-centric insurance services in the fast-evolving blockchain space.

MetaMask Downl... X MetaMask - Chro... X MetaMask X Test Ether Faucet X Test Ether Faucet X Ropsten Transacti... X Remix - Ethereum X + - [ ] X

remix.ethereum.org/#optimize=false&evmVersion=null&version=soljson-v0.6.6+commit.6c089d32.js

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Injected Web3

ACCOUNT

0x01B...9963e (0.5 ether)

GAS LIMIT

3000000

VALUE

0 wei

CONTRACT

Storage - browser/1\_Storage.sol

Deploy

☐ PUBLISH TO IPFS

OR

At Address Load contract from Address

1\_Storage.sol

```
1 pragma solidity >=0.4.22 <0.7.0;
2
3 /**
4  * @title Storage
5  * @dev Store & retrieve value in a variable
6  */
7 contract Storage {
8
9     uint256 number;
10
11     /**
12      * @dev Store value in variable
13      * @param num value to store
14      */
15     function store(uint256 num) public {
16         number = num;
17     }
18
19     /**
20      * @dev Return value
21      * @return value of "number"
22      */
23     function retrieve() public view returns (uint256){
24         return number;
25     }
26 }
```