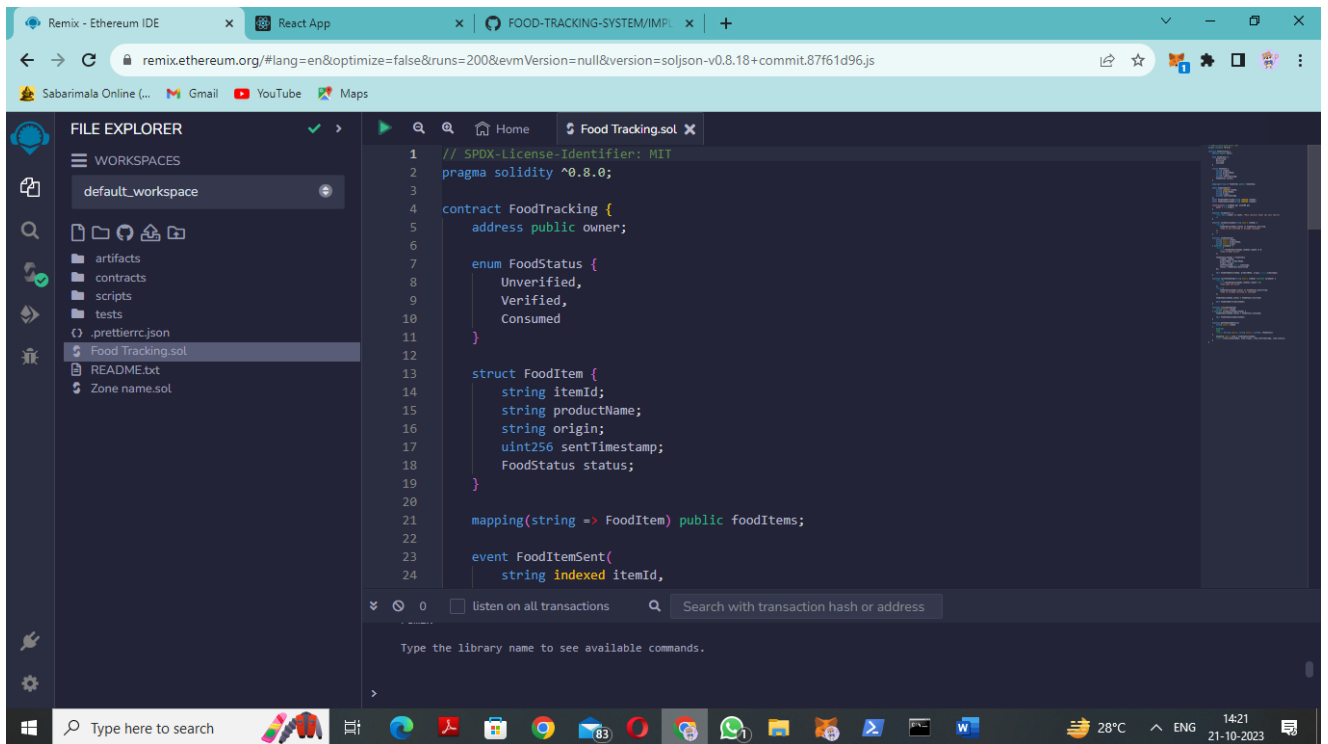


REMIX IDE:



FOOD-TRACKING-SYSTEM/IMP: x Remix - Ethereum IDE x +

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96js

Sabarimala Online (Gmail YouTube Maps)

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Injected Provider - MetaMask

Main (1) network

ACCOUNT

0x95d...44826 (0 ether)

GAS LIMIT

3000000

VALUE

0 Wei

CONTRACT

FoodTracking - Food Tracking.sol

evm version: paris

Deploy

Publish to IPFS

At Address Load contract from Address

Transactions recorded 1 1

Deployed Contracts

```
24 modifier onlyOwner() {
25     require(msg.sender == owner, "Only the owner can perform this action");
26 }
27
28
29 function addFoodItem(string memory _itemName, uint _expirationDate) public { @infinite gas
30     itemCount++;
31     foodItems[itemCount] = FoodItem({
32         itemId: itemCount,
33         itemName: _itemName,
34         producer: msg.sender,
35         productionDate: block.timestamp,
36         expirationDate: _expirationDate,
37         isConsumed: false
38     });
39     emit FoodItemAdded(itemCount, _itemName, msg.sender);
40 }
41
42 function consumeFoodItem(uint _itemId) public { @infinite gas
43     require(foodItems[_itemId].producer == msg.sender, "Only the producer can consume the item");
44     require(!foodItems[_itemId].isConsumed, "Item has already been consumed");
45     require(block.timestamp < foodItems[_itemId].expirationDate, "Item has expired");
46
47     foodItems[_itemId].isConsumed = true;
```

creation of FoodTracking pending...

0 Listen on all transactions Search with transaction hash or address

Type here to search

Games ENG 14:04 20-10-2023

FOOD-TRACKING-SYSTEM/IMP: x Remix - Ethereum IDE x +

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96js

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```
34     producer: msg.sender,
35     productionDate: block.timestamp,
36     expirationDate: _expirationDate,
37     isConsumed: false
38 });
39 emit FoodItemAdded(itemCount, _itemName, msg.sender);
40 }
41
42 function consumeFoodItem(uint _itemId) public { @infinite gas
43     require(foodItems[_itemId].producer == msg.sender, "Only the producer can consume the item");
44     require(!foodItems[_itemId].isConsumed, "Item has already been consumed");
45     require(block.timestamp < foodItems[_itemId].expirationDate, "Item has expired");
46
47     foodItems[_itemId].isConsumed = true;
48     emit FoodItemConsumed(_itemId);
49 }
50 }
```

creation of FoodTracking pending...

0 Listen on all transactions Search with transaction hash or address

Type here to search

Games ENG 14:05 20-10-2023