

Connector.Js

The Javascript connector executes a JavaScript program that is compiled by the JDK. This program returns a content item which is handed off to the fetcher

```
const { ethers } = require("ethers");

const abi = [
  {
    "inputs": [
      {
        "internalType": "string",
        "name": "itemId",
        "type": "string"
      }
    ],
    "name": "consumeFoodItem",
    "outputs": [],
    "stateMutability": "nonpayable",
    "type": "function"
  },
  {
    "inputs": [],
    "stateMutability": "nonpayable",
    "type": "constructor"
  },
  {
    "anonymous": false,
    "inputs": [
      {
        "indexed": true,
        "internalType": "string",
        "name": "itemId",
        "type": "string"
      }
    ],
    "name": "FoodItemConsumed",
    "type": "event"
  },
  {
    "anonymous": false,
    "inputs": [
      {
        "indexed": true,
        "internalType": "string",
        "name": "itemId",
        "type": "string"
      }
    ],
    "name": "FoodItemConsumed",
    "type": "event"
  },
  {
    "anonymous": false,
    "inputs": [
      {
        "indexed": false,
        "internalType": "string",
        "name": "productName",
        "type": "string"
      }
    ],
    "name": "FoodItemConsumed",
    "type": "event"
  },
  {
    "anonymous": false,
    "inputs": [
      {
        "indexed": false,
        "internalType": "string",
        "name": "origin",
        "type": "string"
      }
    ],
    "name": "FoodItemConsumed",
    "type": "event"
  },
  {
    "anonymous": false,
    "inputs": [
      {
        "indexed": false,
        "internalType": "uint256",
        "name": "value",
        "type": "uint256"
      }
    ],
    "name": "FoodItemConsumed",
    "type": "event"
  }
]
```

```
    "name": "sentTimestamp",
    "type": "uint256"
  }
],
"name": "FoodItemSent",
"type": "event"
},
{
  "anonymous": false,
  "inputs": [
    {
      "indexed": true,
      "internalType": "string",
      "name": "itemId",
      "type": "string"
    }
  ],
  "name": "FoodItemVerified",
  "type": "event"
},
{
  "inputs": [
    {
      "internalType": "string",
      "name": "itemId",
      "type": "string"
    },
    {
      "internalType": "string",
      "name": "productName",
      "type": "string"
    },
    {
      "internalType": "string",
      "name": "origin",
      "type": "string"
    }
  ],
  "name": "sendFoodItem",
  "outputs": [],
  "stateMutability": "nonpayable",
  "type": "function"
},
{
  "inputs": [
    {
      "internalType": "string",
      "name": "itemId",
      "type": "string"
    }
  ],
  "name": "verifyFoodItem",
  "outputs": [],
  "stateMutability": "nonpayable",
  "type": "function"
},
{
  "inputs": [
    {
      "internalType": "string",
      "name": "",
      "type": "string"
    }
  ],
  "name": "foodItems",
  "outputs": [
    {
```

```

        "internalType": "string",
        "name": "itemId",
        "type": "string"
    },
    {
        "internalType": "string",
        "name": "productName",
        "type": "string"
    },
    {
        "internalType": "string",
        "name": "origin",
        "type": "string"
    },
    {
        "internalType": "uint256",
        "name": "sentTimestamp",
        "type": "uint256"
    },
    {
        "internalType": "enum FoodTracking.FoodStatus",
        "name": "status",
        "type": "uint8"
    }
],
"stateMutability": "view",
"type": "function"
},
{
    "inputs": [
        {
            "internalType": "string",
            "name": "itemId",
            "type": "string"
        }
    ],
    "name": "getFoodItemDetails",
    "outputs": [
        {
            "internalType": "string",
            "name": "",
            "type": "string"
        },
        {
            "internalType": "string",
            "name": "",
            "type": "string"
        },
        {
            "internalType": "uint256",
            "name": "",
            "type": "uint256"
        },
        {
            "internalType": "enum FoodTracking.FoodStatus",
            "name": "",
            "type": "uint8"
        }
    ],
    "stateMutability": "view",
    "type": "function"
},
{
    "inputs": [],
    "name": "owner",
    "outputs": [
        {

```

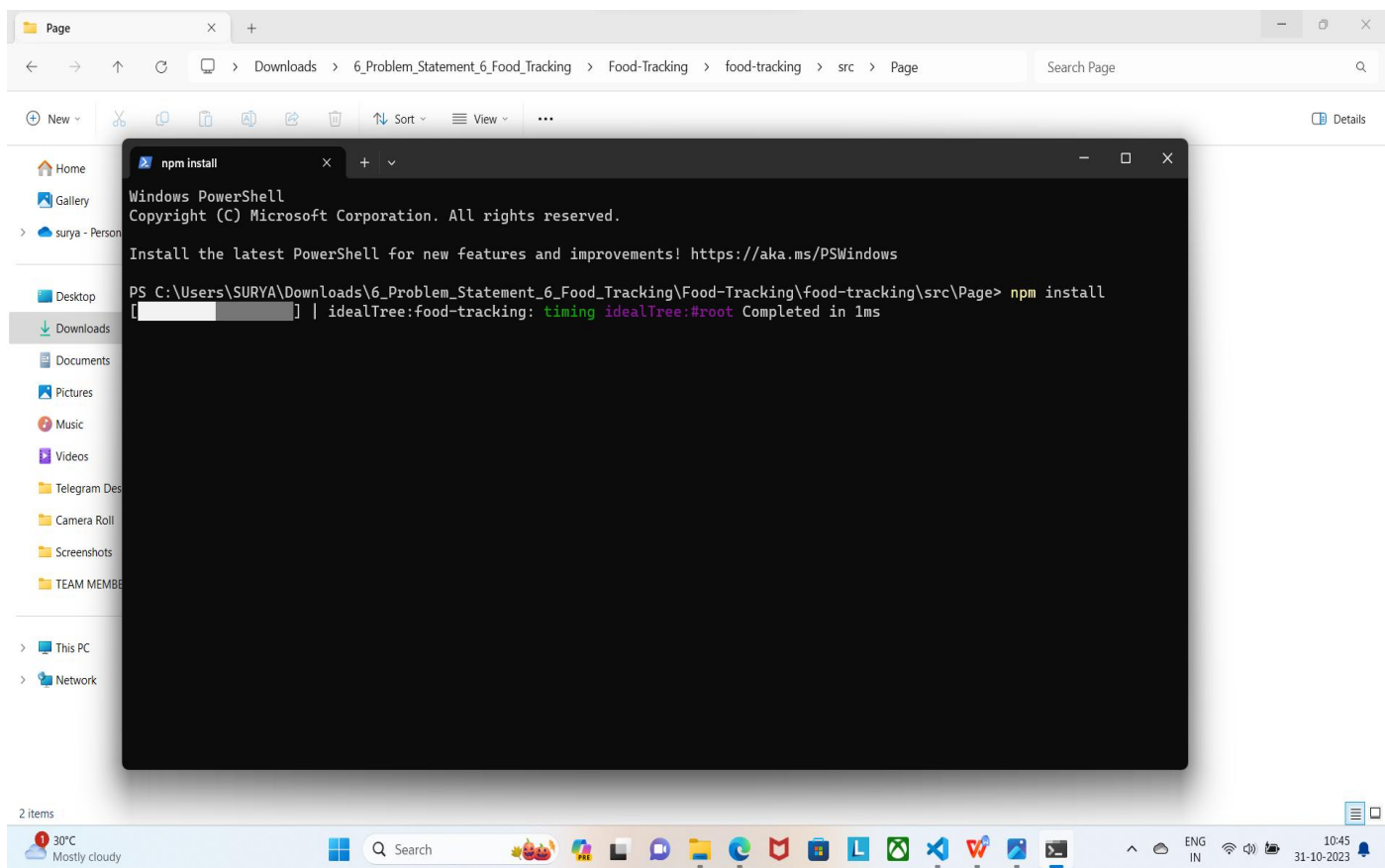
```
"internalType": "address",
  "name": "",
  "type": "address"
},
"stateMutability": "view",
"type": "function"
}
]
```

```
if (!window.ethereum) {
  alert('Meta Mask Not Found')
  window.open("https://metamask.io/download/")
}
```

```
export const provider = new ethers.providers.Web3Provider(window.ethereum);
export const signer = provider.getSigner();
export const address = "0x74EF38843Cc5d2775DcD13577b030A58604e4EFc"
```

```
export const contract = new ethers.Contract(address, abi, signer)
```

npm install



npm run start

