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

const abi = [
  {
    "anonymous": false,
    "inputs": [
      {
        "indexed": false,
        "internalType": "uint256",
        "name": "policyId",
        "type": "uint256"
      },
      {
        "indexed": false,
        "internalType": "address",
        "name": "holder",
        "type": "address"
      },
      {
        "indexed": false,
        "internalType": "string",
        "name": "policyNumber",
        "type": "string"
      },
      {
        "indexed": false,
        "internalType": "uint256",
        "name": "premiumAmount",
        "type": "uint256"
      },
      {
```

```json
      "indexed": false,
      "internalType": "uint256",
      "name": "coverageAmount",
      "type": "uint256"
     },
     {
      "indexed": false,
      "internalType": "uint256",
      "name": "expirationTimestamp",
      "type": "uint256"
     }
    ],
    "name": "PolicyAdded",
    "type": "event"
   },
   {
    "anonymous": false,
    "inputs": [
     {
      "indexed": false,
      "internalType": "uint256",
      "name": "policyId",
      "type": "uint256"
     },
     {
      "indexed": false,
      "internalType": "uint256",
      "name": "premiumAmount",
      "type": "uint256"
     },
     {
```

```json
      "indexed": false,
      "internalType": "uint256",
      "name": "coverageAmount",
      "type": "uint256"
     },
     {
      "indexed": false,
      "internalType": "uint256",
      "name": "expirationTimestamp",
      "type": "uint256"
     }
    ],
    "name": "PolicyUpdated",
    "type": "event"
   },
   {
    "inputs": [
     {
      "internalType": "string",
      "name": "_policyNumber",
      "type": "string"
     },
     {
      "internalType": "uint256",
      "name": "_premiumAmount",
      "type": "uint256"
     },
     {
      "internalType": "uint256",
      "name": "_coverageAmount",
      "type": "uint256"
```

```
    },
    {
     "internalType": "uint256",
      "name": "_expirationTimestamp",
      "type": "uint256"
     }
    ],
    "name": "addPolicy",
    "outputs": [],
    "stateMutability": "nonpayable",
    "type": "function"
   },
   {
    "inputs": [
     {
      "internalType": "uint256",
       "name": "_policyId",
       "type": "uint256"
      }
     ],
     "name": "getPolicyDetails",
     "outputs": [
      {
       "internalType": "address",
       "name": "holder",
       "type": "address"
      },
      {
       "internalType": "string",
       "name": "policyNumber",
       "type": "string"
```

        },
        {
         "internalType": "uint256",
         "name": "premiumAmount",
         "type": "uint256"
        },
        {
         "internalType": "uint256",
         "name": "coverageAmount",
         "type": "uint256"
        },
        {
         "internalType": "uint256",
         "name": "expirationTimestamp",
         "type": "uint256"
        }
       ],
       "stateMutability": "view",
       "type": "function"
      },
      {
       "inputs": [
        {
         "internalType": "uint256",
         "name": "",
         "type": "uint256"
        }
       ],
       "name": "policies",
       "outputs": [
        {

      "internalType": "address",

      "name": "holder",

      "type": "address"

     },

     {

      "internalType": "string",

      "name": "policyNumber",

      "type": "string"

     },

     {

      "internalType": "uint256",

      "name": "premiumAmount",

      "type": "uint256"

     },

     {

      "internalType": "uint256",

      "name": "coverageAmount",

      "type": "uint256"

     },

     {

      "internalType": "uint256",

      "name": "expirationTimestamp",

      "type": "uint256"

     }

    ],

    "stateMutability": "view",

    "type": "function"

   },

   {

    "inputs": [],

    "name": "policyCount",

```json
    "outputs": [
     {
      "internalType": "uint256",
      "name": "",
      "type": "uint256"
     }
    ],
    "stateMutability": "view",
    "type": "function"
  },
  {
    "inputs": [
     {
      "internalType": "uint256",
      "name": "_policyId",
      "type": "uint256"
     },
     {
      "internalType": "uint256",
      "name": "_premiumAmount",
      "type": "uint256"
     },
     {
      "internalType": "uint256",
      "name": "_coverageAmount",
      "type": "uint256"
     },
     {
      "internalType": "uint256",
      "name": "_expirationTimestamp",
      "type": "uint256"
```

```
    }
   ],
   "name": "updatePolicy",
   "outputs": [],
   "stateMutability": "nonpayable",
   "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 = "0xA7cC7856Db48E835c43eb149B7682074133Afe43"


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