Requirements

* Have npm installed
* Have read/write permissions for folders and files

Setting Up the Project

* Make new directory
* Copy/paste or unzip project directly into directory
* npm install --save-dev hardhat
* npm install @nomicfoundation/hardhat-ethers ethers
* cd frontend
* npm install
  + (do this and see if it installs web3 too – may just be a requirements thing)
* npm install web3
* Open a browser and install the MetaMask extension, if it is not already installed
  + Set up your MetaMask account so it can be used

Running the Project

* Terminal/PowerShell
* cd into project directory
* npx hardhat node
* New tab
* cd into project directory
* npx hardhat run ignition/deploy.js
* Verify that output/target address matches contractAddress in “frontend/src/web3Handler.js”
  + If not, replace it with the output address.
* [iot handler instructions go here]
* npm run dev
* Open localhost link as specified in a browser

Using the Site

* (describe how to add accounts onto MetaMask and connect them to the project)
* Section for monitoring events on the blockchain
* Section for manually inputting data onto the blockchain (must be deployer)