

1. npm install hardhat ethers dotenv @nomicfoundation/hardhat-toolbox @nomicfoundation/hardhat-ignition
2. npx hardhat init
3. Create Contract
4. Update hardhat.config.js file

```

/****HARDHAT.CONFIG.JS****/
require("@nomicfoundation/hardhat-toolbox");
require("@nomicfoundation/hardhat-ignition");
require("dotenv").config();
/** @type import('hardhat/config').HardhatUserConfig */
module.exports = {
  solidity: "0.8.24",
  networks: {
    Semolina: {
      url: process.env.PROVIDER_URL,
      accounts: [`0x${process.env.PRIVATE_KEY}`]
    }
  }
};

```

Create account in alchemy and create a sepolia app from there and get link from there, for account.. give address of ur metamask address

5. Create .env file

```

/*****ENV*****/
PROVIDER_URL= "PNgDE0QMeya0HLMdrq953KEsdodrW0yz"
PRIVATE_KEY="1bf30dd86f6de6baeb46b1efd8cd421e7682af4ed3f0c57199d28feebfac45"

```

6. Create Tracking.js file inside ignition/modules
6. Compile contract - "npx hardhat compile"
7. Deploy : npx hardhat ignition deploy ignition/modules/Tracking.js --network hardhat