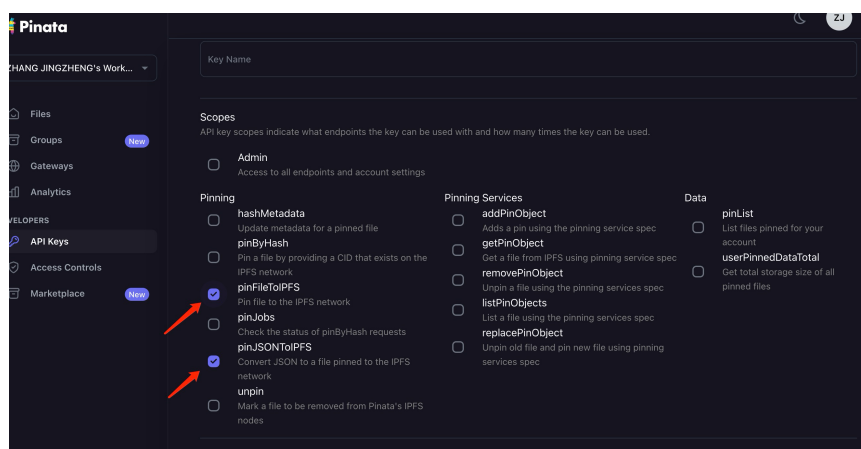


# 6.1、本地部署流程

## 部署本地链

- 1、npm install 安装依赖
2. [创建pinata账号](https://app.pinata.cloud/)  
(创建pinata账号使用ipfs服务用于投票中上传NFT信息)
3. [创建apikey](https://app.pinata.cloud/developers/api-keys)  
选择下面两个服务



4. 将key和secret写入.env配置变量中
- 5、运行部署脚本

```
const { ethers } = require("hardhat");
const fs = require("fs");
const { expect } = require("chai");

async function deploy() {
  const _contract = await ethers.getContractFactory("NFTMarketplace");
  const _nftMarket = await _contract.deploy();
  await _nftMarket.deployed();
  expect(await _nftMarket.getListPrice()).eq(ethers.utils.parseEther("0.01"));
}
```

```

console.log(ethers.utils.parseEther("0.01"));
const data = {
  address: _nftMarket.address,
  abi: JSON.parse(_nftMarket.interface.format("json")),
};
fs.writeFileSync("./src/Marketplace.json", JSON.stringify(
data));
console.log(_nftMarket.address);
}

deploy()
  .then(() => process.exit(0))
  .catch((error) => {
    console.error(error);
    process.exit(1);
  });

```