

Dependencies Required

1. Node.js
2. Ganache
3. Metamask
4. Truffle
5. React.js

Installation Guidelines

1. First clone the entire repository.
2. Now we require Node Package Manager (NPM) which comes along with Node.js. Download Node.js.
3. In the terminal go to the folder where you have cloned the project and type **“npm install”** to install all the required node modules.
4. Now type **“npm install -g truffle”** to install truffle framework.
5. Download and install ganache.
6. In the ganache create a new workspace with name as marketplace and add truffle-config.js file.
7. Ganache provides 10 accounts with 100 ethers each with which we can test our model.
8. Now download metamask extension and follow the steps given by them to create an account.
9. Connect your metamask account with ganache.
10. From ganache import any two accounts into the metamask.
11. Now we have installed all our dependencies and we are ready to run our application.
12. Now let's compile and run our migrations by typing **“truffle compile”** and **“truffle migrate”**.
13. After successful migration type **“npm start”** to run our Dapp. Open the browser and the dapp will be running in <http://localhost:3000> by default.