waves

sever

node.js with mongodb

npm init (not npm create like with client)

npm install (all decendencies)

npm install bcrypt body-parser cloudinary concurrently cookie-parser dotenv express express-formidable jsonwebtoken moment mongoose multer

npm install -g nodemon (listen to files and restarts server)

in package.json tell it where to start

to run server: npm run server

"start": "node server/server.js",

"server": "nodemon server/server.js"

server needs to listen to a port

/\* listerns to a port \*/

const port = process.env.PORT || 3002;

app.listen(port,()=>{

console.log(`Server running at ${port}`)

})

remember to create .gitignore - so that it does not go up to github

# Client

go to client directory and create app - create-react-app .

Install

npm install @fortawesome/fontawesome @fortawesome/fontawesome-free-solid @fortawesome/react-fontawesome @fortawesome/fontawesome-svg-core @material-ui/core axios react-images react-redux react-router-dom react-slick redux redux-promise redux-thunk react-dropzone react-moment react-paypal-express-checkout --save

$ npm i --save @fortawesome/fontawesome-svg-core

$ npm i --save @fortawesome/free-solid-svg-icons

$ npm i --save @fortawesome/react-fontawesome

or

npm install @fortawesome/fontawesome@1.1.8 @fortawesome/fontawesome-free-solid@5.0.13 @fortawesome/react-fontawesome@0.0.20 @material-ui/core@1.2.2 axios@0.18.0 react-images@0.5.17 react-redux@5.0.7 react-router-dom@4.3.1 react-slick@0.23.1 redux@4.0.0 redux-promise@0.6.0 redux-thunk@2.3.0 react-dropzone@4.2.12 react-moment@0.7.7 react-paypal-express-checkout@1.0.4 --save

in package.json

need to setup proxy so it goes against correct server (not seem to work

"proxy":{

"/api/":{"target":"http//localhost:3002"}

}

we have

"proxy1":{

"/api/":{"target":"http//localhost:3002"

}

},

"homepage":"http//localhost:3002",

"proxy2":"http//localhost:3002",

to get data from the server

import axios from 'axios'

React.useEffect(()=>{

axios.get('/api/product/brands').then(response=>{

console.log('tests',response)

})

})