Cd Set up Full Stack MERN (for Windows)

Set up Project Folder

* •  mkdir project name
* •  cd project name

Set up Server file and Express project

* •  mkdir server
* •  cd server
* •  touch server.js
* •  npm init -y
* •  npm install express mongoose cors
* const express = require('express');
* const cors = require("cors");
* const app = express();
* const port = 8000;
* app.use(express.json());
* app.use(express.urlencoded({ extended: true }));
* app.use(cors())
* require("./config/mongoose.config");
* require("./routes/product.routes")(app);
* app.listen(port, () => console.log("Listening on Port", port));
* •  mkdir config controllers models routes
* •  cd..

Set up Client and React project

• npx create-react-app client  
o npm install react-router-dom axios

APP.JSX

import {BrowserRouter, Routes, Route} from 'react-router-dom';

import React, { useState } from 'react'

import { BrowserRouter, Routes, Route, Link, useNavigate, useParams } from 'react-router-dom'

mongoose.connect thingy

const mongoose = require("mongoose");

const dbName = "product";

mongoose.connect(`mongodb://127.0.0.1:27017/${dbName}`, {

useNewUrlParser: true,

useUnifiedTopology: true

})

.then(()=>console.log(`Connected to ${dbName} database!`))

.catch((err)=>console.log(err));

Two terminals required at this point (one front end, one back end)

• start backend in server

o cd server

o nodemon server.js  
• start front end (React) in client

o cd client  
o npm run start