**Create a folder in File Explorer**

**frontend:**

npx create-react-app (project name)

npm i axios react-router-dom bootstrap

**backend:**

npm init -y

npm install express mongoose cors body-parser nodemon

npm i dotenv

npm i mongodb

//package.json

"main": "index.js"(default) -> "main": "server.js"

//server.js

below this->("scripts": {)

"start": "nodemon server.js"

changes after CRUD operations:

//server.js

const mongoose = require('mongoose');

**mongodb:**click:  
Database Access  
  
click: **ADD NEW DATABASE USER**enter username and password   
built-in role: atlas admin  
click create  
-------------------------------------------------------  
click:  
database -> clusters -> connect -> drivers->   
(copy this code): mongodb+srv://<username>:<password>@project1.vzdbmur.mongodb.net/?retryWrites=true&w=majority&appName=Project1  
  
------------------------------------------------------------------  
click:  
Network Access  
click:  
  
[**->ADD IP ADDRESS**](https://cloud.mongodb.com/v2/664ec4030155351b7c20625d#/security/network/accessList/addToAccessList)  
  
**-> ALLOW ACCESS FROM your computer**----------------------------------------------------