

7c-models-users.js

const **mongoose** = **require**('mongoose')

const UserSchema = new **mongoose**.**Schema**({

    user : {**type** : **String**, required : true },

    password : { **type** : **String**,required : true}

})

const Usermodel = new **mongoose**.**model**('User',UserSchema)

module.exports = Usermodel

7c-public-createuser.html

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *http-equiv*="X-UA-Compatible" *content*="IE=edge">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>create user</title>

</head>

<body>

    <form *action*="/createuser" *method*="post">

        <label *for*="user">USER ID:</label>

        <input *type*="text" *name*="user" *id*="user"><br /><br />

        <label *for*="password">PASSWORD:</label>

        <input *type*="password" *name*="password" *id*="password"><br /><br />

        <input *type*="submit" *id*="clog" *value*="create New user" >&nbsp;

        <input *type*="reset" *value*="RESET">

    </form>

</body>

</html>

7c-public-Login.html

<!DOCTYPE html>

<html lang="en">

<head>

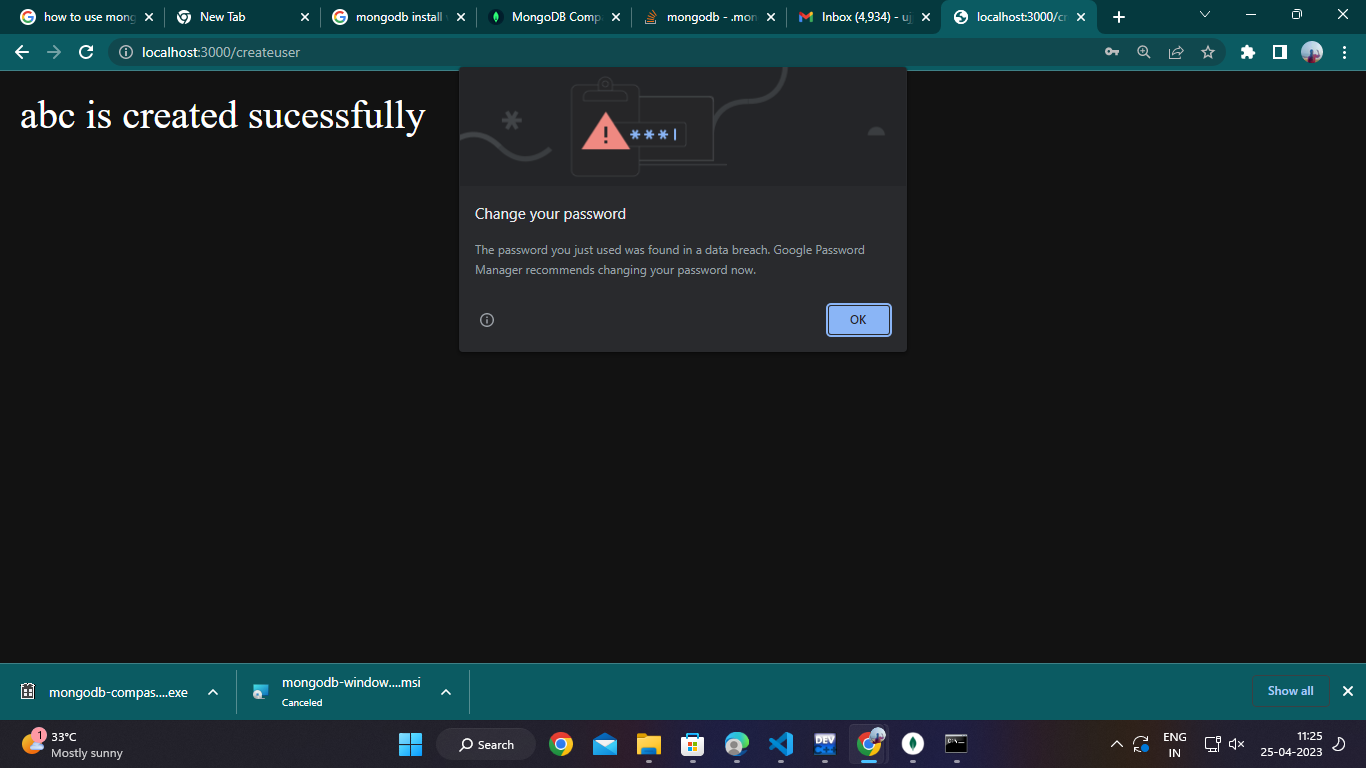
    <meta charset="UTF-8">

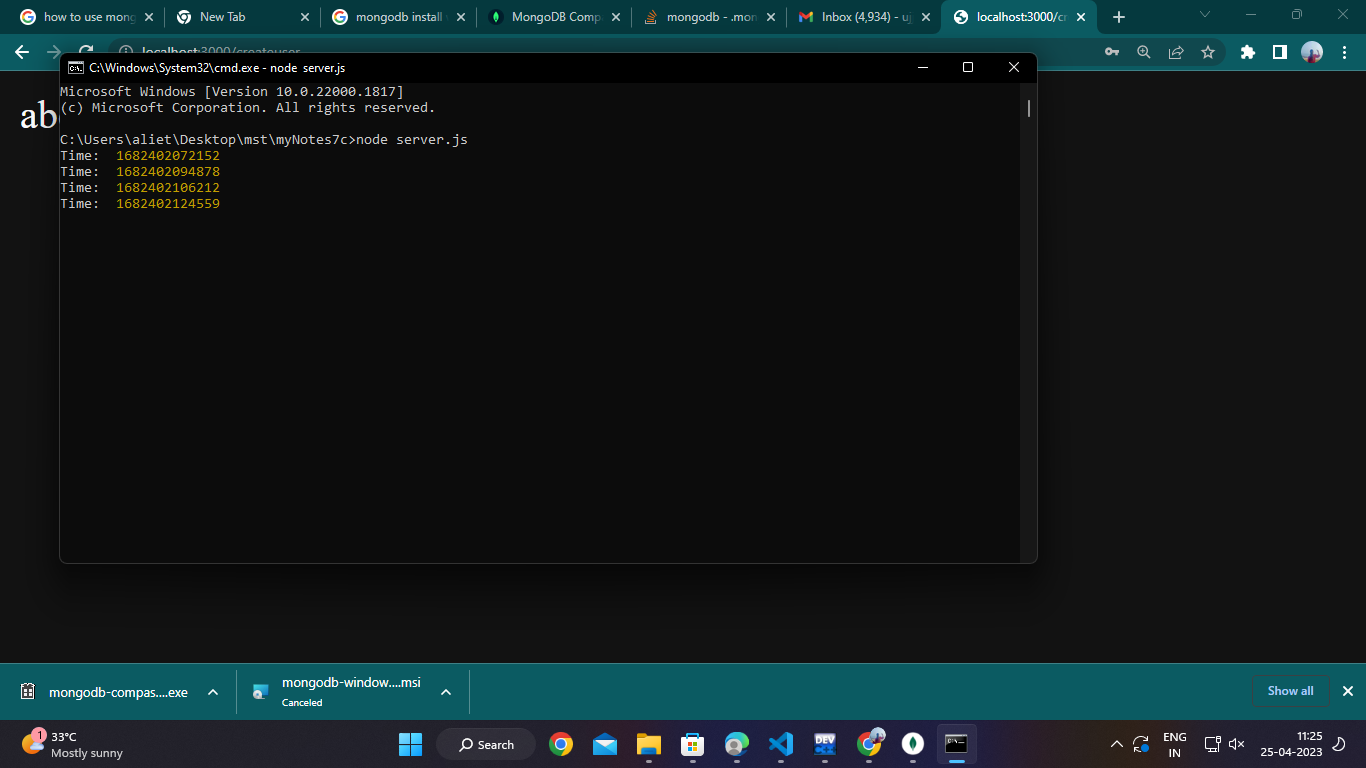
    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>login</title>

</head>





<body>

    <a href="/createuser">Create New USER</a>

    <form action="/" method="post">

        <label for="user">USER ID:</label>

        <input type="text" name="user" id="user"><br /><br />

        <label for="password">PASSWORD:</label>

        <input type="password" name="password" id="password"><br /><br />

        <input type="submit" id="clog" value="LOGIN" onclick="">&nbsp;

        <input type="reset" value="RESET">

    </form>

</body>

</html>

7c-routes-routes,js

const express = require('express')

const router = express.Router()

const path = require('path')

const mongoose = require('mongoose')

const Usermodel = require('../models/user')

// respond with "hello world" when a GET request is made to the homepage

// middleware that is specific to this router

router.use((req, res, next) => {

  console.log('Time: ', Date.now())

    next()

})

// define the home page route

router.get('/', (req, res) => {

  res.sendFile(path.join(\_\_dirname,'../public/login.html'))

})

//create user

router.get('/createuser',(req,res) => {

  res.sendFile(path.join(\_\_dirname,'../public/createuser.html'))

})

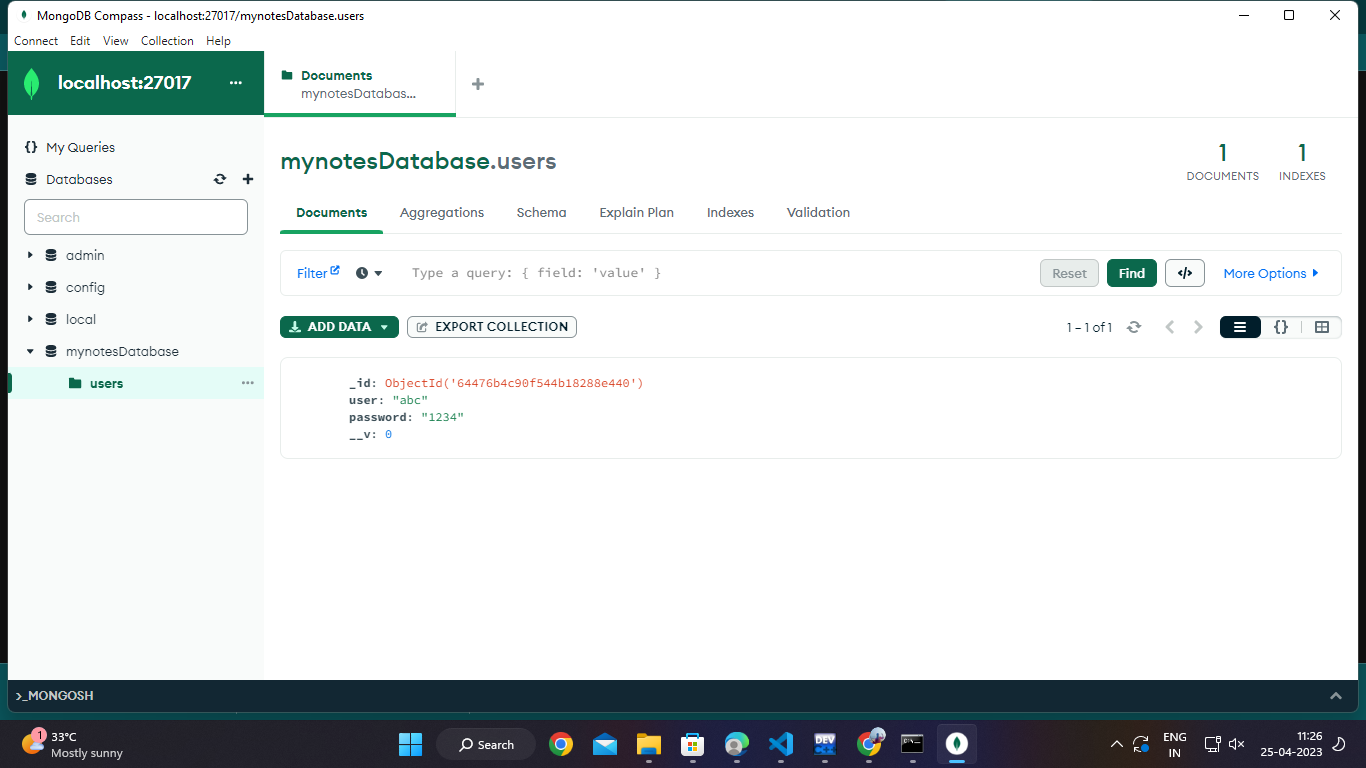
router.post('/createuser',(req,res) => {

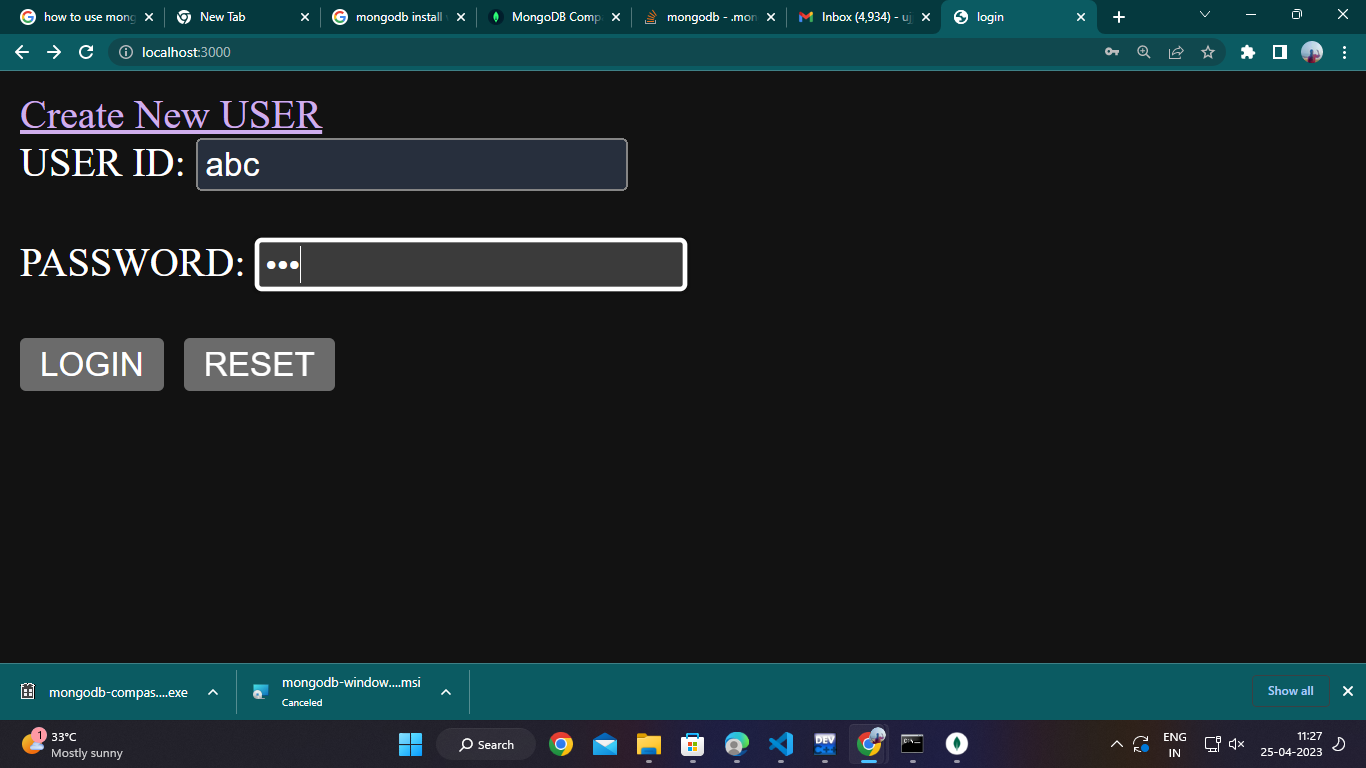
  let userid = req.body.user;

  let pass = req.body.password;

  let newuser = new Usermodel({user : userid,password : pass})

  newuser.save().then(() => {





res.send(`${userid} is created sucessfully`)

  })

})

router.post('/', (req, res) => {

  //process form data

  let userid = req.body.user;

  let pass = req.body.password;

  Usermodel.findOne({user : userid}).then((usr\_rec)  => {

    if ( usr\_rec.password == pass ){

    res.send('<h1>login Successful</h1>');

  }  else{

  res.send('<h1>Login Failed</h1>')

  }

  })

})

module.exports = router

7c-server.js

const express = require('express')

const app = express()

const bodyParser = require('body-parser')

const mongoose = require('mongoose')

const conn = mongoose.connect('mongodb://127.0.0.1:27017/mynotesDatabase')

const my\_router = require("./routes/routes.js");

app.use(bodyParser.urlencoded({ extended: false }));

app.use(express.static('public'));

app.use("/", my\_router);

app.listen(3000);

