

The image shows a screenshot of the Visual Studio Code editor interface. The top bar displays the Explorer view with a project structure. The main editor area shows a JavaScript file named `auth.js` with the following code:

```
1 const jwt = require("jsonwebtoken")
2 const config = require("config")
3 const app = require("express")()
4 app.set("view engine", "ejs")
5
6 module.exports = app.use(function (req, res, next) {
7   try {
8     const token = req.signedCookies.nithin_token
9     jwt.verify(token, config.get("jwtPrivateKey1"))
10    return next()
11  } catch (ex) {
12    res.redirect("/users/login")
13  }
14 })
```

A green error message is visible on line 1: "File is a CommonJS module; it may be converted to an ES6 module." The bottom panel shows the TERMINAL view with a powershell prompt. The left sidebar shows the Explorer view with a project structure including folders like `.dist`, `config`, `models`, `node_modules`, `personalfiles`, `routes`, and `users`.

The image shows a screenshot of the Visual Studio Code editor interface. The top bar displays the Explorer view on the left, showing a file tree with folders like 'NITHIN_DATA_STORE' and 'routes', and files like 'login.js'. The main editor area shows the content of 'login.js', which is a JavaScript file. The code starts with a comment 'You, a month ago | 1 author (You)' and then defines several constants using 'require' to import modules like 'express', 'Router', 'bcrypt', 'config', 'jsonwebtoken', 'User', and 'cookieConfig'. The code then defines a 'router.get' function that handles a GET request to the root path. It checks for a signed cookie 'nithin_verify' and if it exists, it renders 'just_registered' with the email and send variables. If the cookie is not found, it redirects to '/locker'. The code also sets 'success_msg' and 'error_msg' and renders the 'login' page. A syntax error is highlighted on line 1: 'const express=require("express")'. The error message is 'File is a CommonJS module; it may be converted to an ES6 module.' The bottom panel shows the 'TERMINAL' view, which is currently empty. The status bar at the bottom indicates the active file is 'login.js' in the 'routes\users' folder.

FileEditSelectionViewGoDebugTerminalHelp

deleteverification.js - nithin_data_store - Visual Studio Code

EXPLORER

NITHIN_DATA_STORE

privatekey.js

prod.js

models

user.js

node_modules

personalfiles

createfolder.js

routes

users

login.js

logout.js

register.js

verificatio... M

change.js

deleteverificatio...

downloadtoserv...

forgot.js

index.js

locker.js

newpassword.js

remove.js

OPEN EDITORS

app.js

index.js routes

success.ejs views

register.ejs views

welcome.ejs views

verifyotp.js routes

auth.js config M

login.js routes\users

deleteverification.j...

OUTLINE

NPM SCRIPTS

index.js

success.ejs

register.ejs

welcome.ejs

verifyotp.js

auth.js

login.js

deleteverification.js X

routes > JS deleteverification.js > router.post("/") callback

You, a month ago | 1 author (You)

1const express=require("express")File is a CommonJS module; it may be converted to an ES6 module.

2const router=express.Router()

3const User=require("../models/user")

4

5router.post("/", async (req, res) => {

6let email = req.signedCookies.nithin_verify

7if (!email) return res.redirect("/locker")

8await User.findOneAndDelete({

9email

10})

11res.clearCookie("nithin_verify")You, a month ago • refactor

12let error_message = ""

13res.render("register", {

14error_message

15})

16})

17

18module.exports=router

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

1: powershell

master*

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You, a month ago

Ln 11, Col 24

Spaces: 4

UTF-8

CRLF

JavaScript (Luxcium)

Go Live

07:04 PM

25-08-2020

FileEditSelectionViewGoDebugTerminalHelp

EXPLORER

NITHIN_DATA_STORE

routes

users

login.js

logout.js

register.js

verificatio... M

change.js

deleteverificatio...

downloadtoserv...

forgot.js

index.js

locker.js

newpassword.js

remove.js

rename.js M

resend.js

upload.js

verifyotp.js

view.js

views

change...

OPEN EDITORS

app.js

index.js routes

success.ejs views

register.ejs views

welcome.ejs views

verifyotp.js routes

auth.js config M

login.js routes\users

rename.js ro... M

OUTLINE

NPM SCRIPTS

routes > JS rename.js > ...

1const express=require("express")

2const router=express.Router()

3const fs=require("fs")

4const crypto=require("crypto")

5const User=require("../models/user")

6const aws=require("../config/aws")

7const createFolder=require("../personalfiles/createfolder")

8

9router.post("/", async (req, res) => {

10const email = req.signedCookies.nithin_login

11console.log("email", email)

12var BUCKET_NAME = process.env.BUCKET_NAME;

13var OLD_KEY = email + req.body.oldname;

14var NEW_KEY = email + req.body.newname + req.body.extension;

15

16let file = req.body.oldname

17console.log("file", file)

18module.exports = email

19var paramss = {

20Bucket: process.env.BUCKET_NAME,

21Key: `\${email+file}`

22}

23let s3=aws()

24s3.getObject(paramss, (err, data) => {

25if (err) console.log(err, err.stack)

26else {

27let dir=createFolder(email)

28iv = data.Body.slice(0, 16);

29chunk = data.Body.slice(16);

30var decipher = crypto.createDecipheriv('aes-256-ctr', process.env.ENCRYPTION_PASSWORD, iv)

31var dec = Buffer.concat([decipher.update(chunk), decipher.final()]);

File is a CommonJS module; it may be converted to an ES6 module.

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master*

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You, a month agoLn 8, Col 1Spaces: 4UTF-8CRLFJavaScript (Luxcium)Go Live

07:05 PM25-08-2020

File

Edit

Selection

View

Go

Debug

Terminal

Help

app.js - nithin_data_store Visual Studio Code

EXPLORED

NITHIN_DATA_STORE

dashboard.ejs

downloadtoserv...

forgot_otp.ejs

forgot.ejs

just_registered.ejs

layout.ejs

login.ejs

newpassword.ejs

register.ejs

success.ejs

upload2.ejs

verified.ejs

verify_login.ejs

welcome.ejs

.env

.gitignore

.slugignore

app.js

package-lock.json

package.json

OPEN EDITORS

app.js

index.js routes

success.ejs views

register.ejs views

welcome.ejs views

verifyotp.js routes

auth.js config M

login.js routes\users

rename.js ro... M

OUTLINE

NPM SCRIPTS

app.js

index.js

success.ejs

register.ejs

welcome.ejs

verifyotp.js

auth.js

login.js

rename

app.js > ...

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const express = require("express");

const app = express();

const expressLayout = require("express-ejs-layouts");

const cookieParser = require("cookie-parser");

const view = require("./routes/view");

const index = require("./routes/index");

const locker = require("./routes/locker");

const rename = require("./routes/rename");

const remove = require("./routes/remove");

const forgot = require("./routes/forgot");

const upload = require("./routes/upload");

const resend = require("./routes/resend");

const change = require("./routes/change");

const login = require("./routes/users/login");

const logout = require("./routes/users/logout");

const verifyotp = require("./routes/verifyotp");

const register = require("./routes/users/register");

const newpassword = require("./routes/newpassword");

const verification = require("./routes/users/verification");

const downloadtoserver = require("./routes/downloadtoserver");

const deleteverification = require("./routes/deleteverification");

require("./config/db");

require("dotenv").config();

require("./config/prod")(app);

require("./config/privatekey")();

app.use(function (req, res, next) {

console.log("req.subdomains[0]", req.subdomains[0]);

if (req.subdomains[0] !== undefined) {

if (req.get("X-Forwarded-Proto") !== "https") {

res.redirect("https://" + req.get("Host") + req.url);

File is a CommonJS module; it may be converted to an ES6 module.

master*

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You, a month ago

Ln 66, Col 39

Spaces: 2

UTF-8

CRLF

JavaScript (Luxcium)

Go Live

07:06 PM

25-08-2020


```
38
39 app.use(cookieParser(process.env.COOKIE_SECRET));
40 app.use(expressLayout);
41 app.set("view engine", "ejs");
42 app.use(
43   express.urlencoded({
44     extended: false,
45   })
46 );
47
48 app.use("/", index);
49 app.use("/view", view);
50 app.use("/rename", rename);
51 app.use("/change", change);
52 app.use("/remove", remove);
53 app.use("/resend", resend);
54 app.use("/forgot", forgot);
55 app.use("/upload", upload);
56 app.use("/locker", locker);
57 app.use("/users/login", login);
58 app.use("/users/logout", logout);
59 app.use("/verifyotp", verifyotp);
60 app.use("/users/register", register);
61 app.use("/newpassword", newPassword);
62 app.use("/users/verification", verification);
63 app.use("/downloadtoser", downloadtoser);
64 app.use("/deleteverification", deleteverification);
65
66 const port = process.env.PORT || 3000;
67 app.listen(port, () => console.log(`Listening to port ${port}`));
```