**IFT 458/598 Middleware Prog & Database Security! MW (2022 Fall)**

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## Module 5 Assignment****:** Using Node Middleware Users and Authentication**

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November 5, 2022

Step 1: Editing each project’s config.env file as per requirements

Figure: Config.env

Step 2: Creating 3 Different Database

Figure: textpassword Database

Graphical user interface, application

Description automatically generated

Figure: encrypted Database

Graphical user interface, application

Description automatically generated

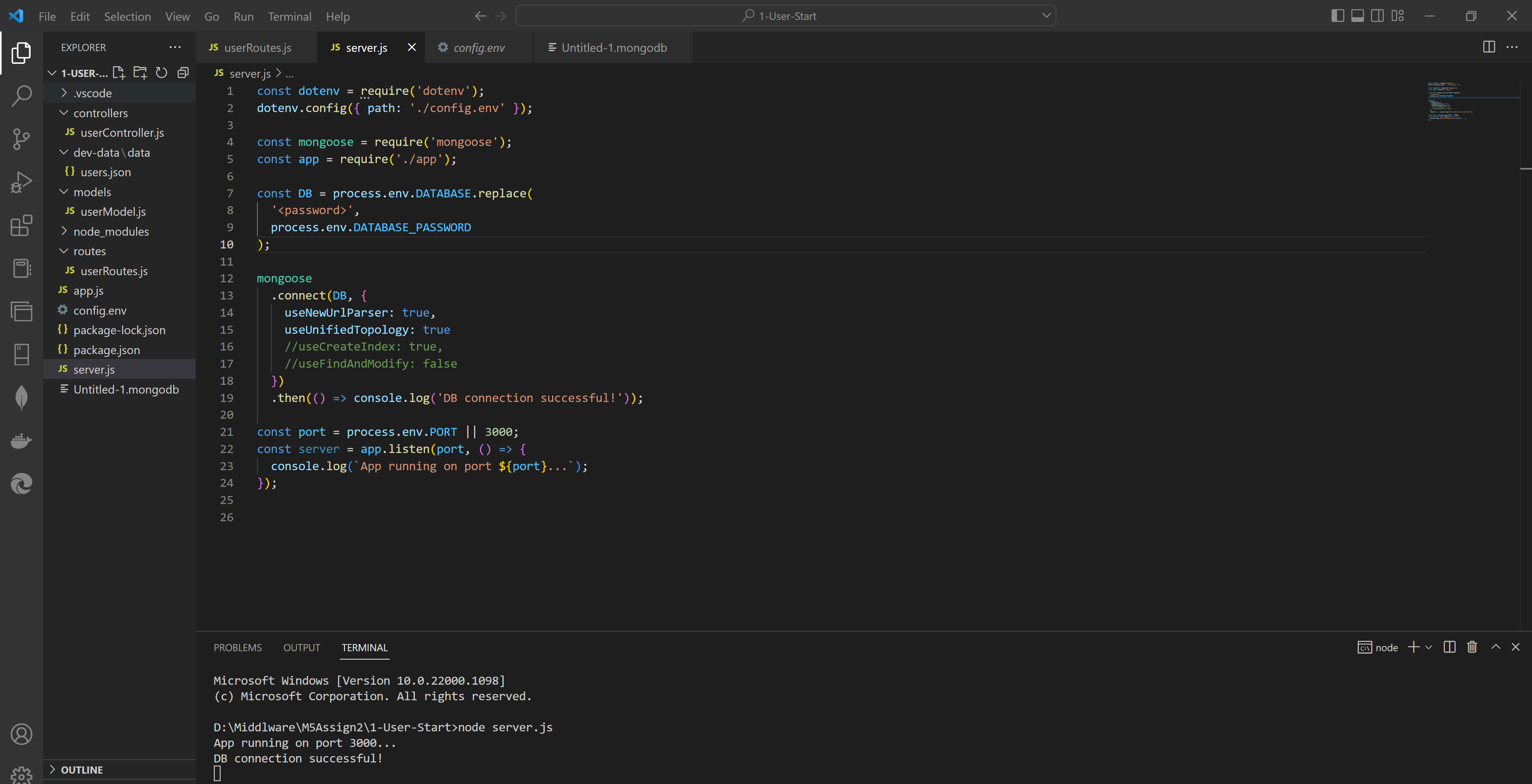
Figure: JWT Token

Graphical user interface, text, application

Description automatically generated

Step 3: Running Server.js file for User-Start file

Figure:



Step 4: Displaying 5 users on Postman

Figure:

Graphical user interface, text, application, email

Description automatically generated

Step 5: Running server.js from User-Encryption File

Graphical user interface, text, application

Description automatically generated

Step 6: Signing Up a new user

Figure:

Graphical user interface, text, application, email

Description automatically generated

Step 7: Login a user without Encryption.

Figure:

Graphical user interface, text

Description automatically generated

Step 8: Login a user with Encryption

Figure:

Graphical user interface, text, application

Description automatically generated

Step 9: Running server.js from User-JWT

Figure:

A screenshot of a computer

Description automatically generated

Step 10: Password Created JWT

Figure:

Graphical user interface, text, application, email

Description automatically generated

Step 11: JWT Flowchart

Diagram

Description automatically generated

**Github Code:**

[**https://github.com/jeniljz/IFT598Middleware-M5A2**](https://github.com/jeniljz/IFT598Middleware-M5A2)