# Installation

**Required Software:**

Android Studio

Visual Studio Code

Mongo DB Compass

Database Name: (Self-Checkout3)

**To run the Web Application**

1. First Download the files and unzip the files .
2. Make an account in mongodb atlas and get the link to connect mongo db compass

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Then go to the mongodb compass and paste the link with your user password which added on mongodb atlas account database

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Once you add the password and connected to the database ,make a database called self-checkout and add a table called Users

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Then after add Data by choosing JSON or CSV files.You can find the database folder and import the Self-Checkout2.Users files to the Users

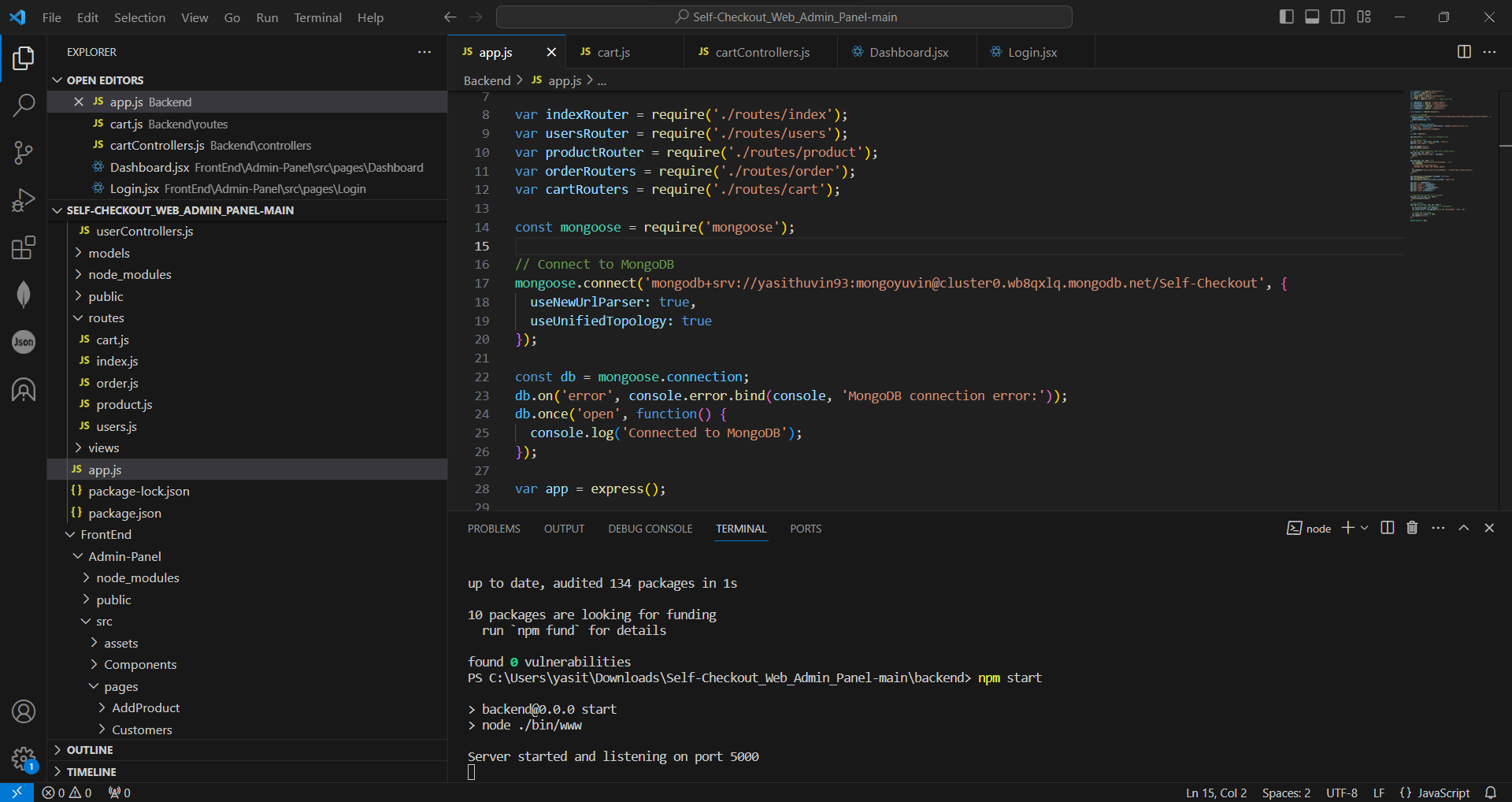
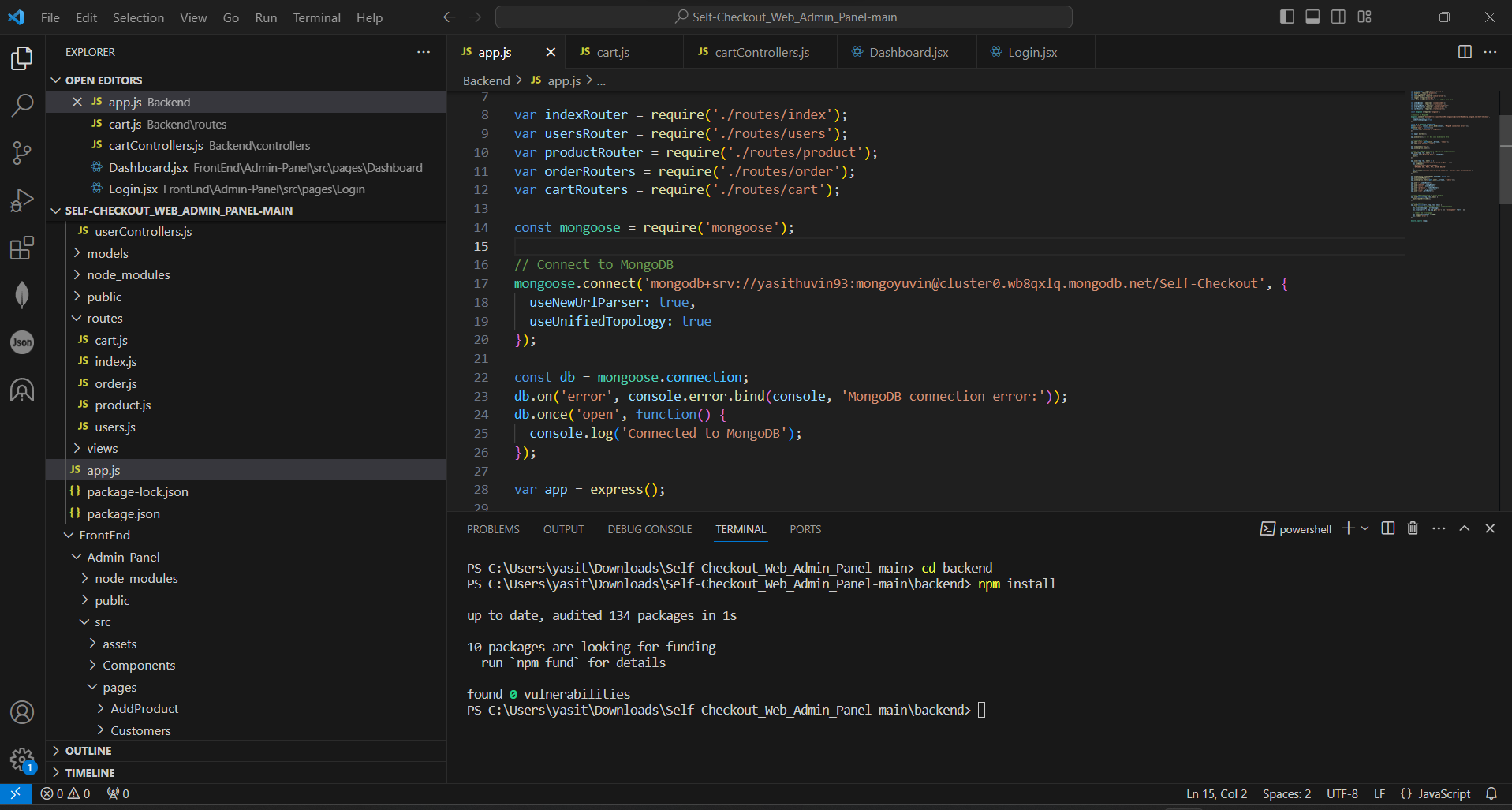
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After that copy the correct link to the database and follow the instructions

1. Open the Self-Checkout\_Web\_Admin\_Panel-mai folder by using the VS code.
2. Open the Terminal and find the Backend path and follow the steps

cd Backend 🡪 npm install 🡪npm start



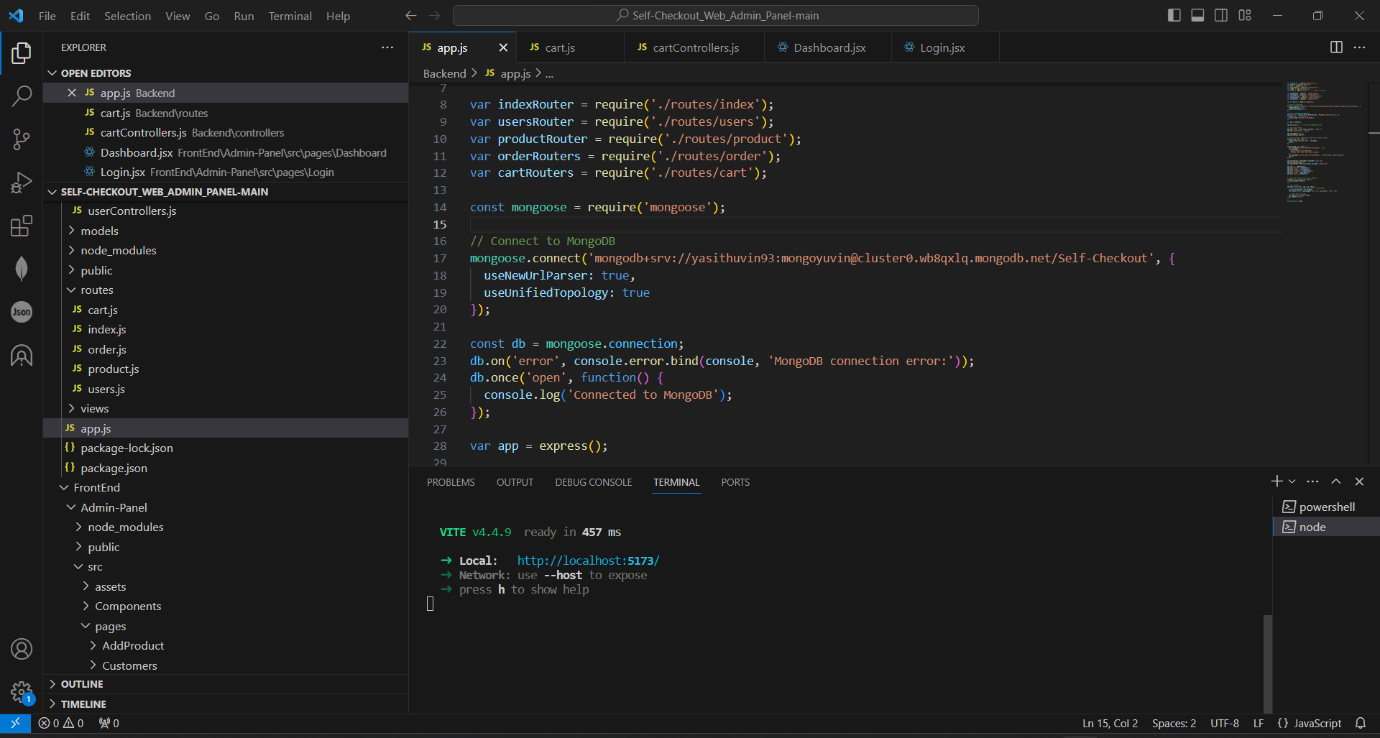
1. Then open another Terminal and follow the steps,

Cd Frontend 🡪cd admin-panel 🡪npm install 🡪npm start

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1. Then after you will get a link for the Admin panel web.



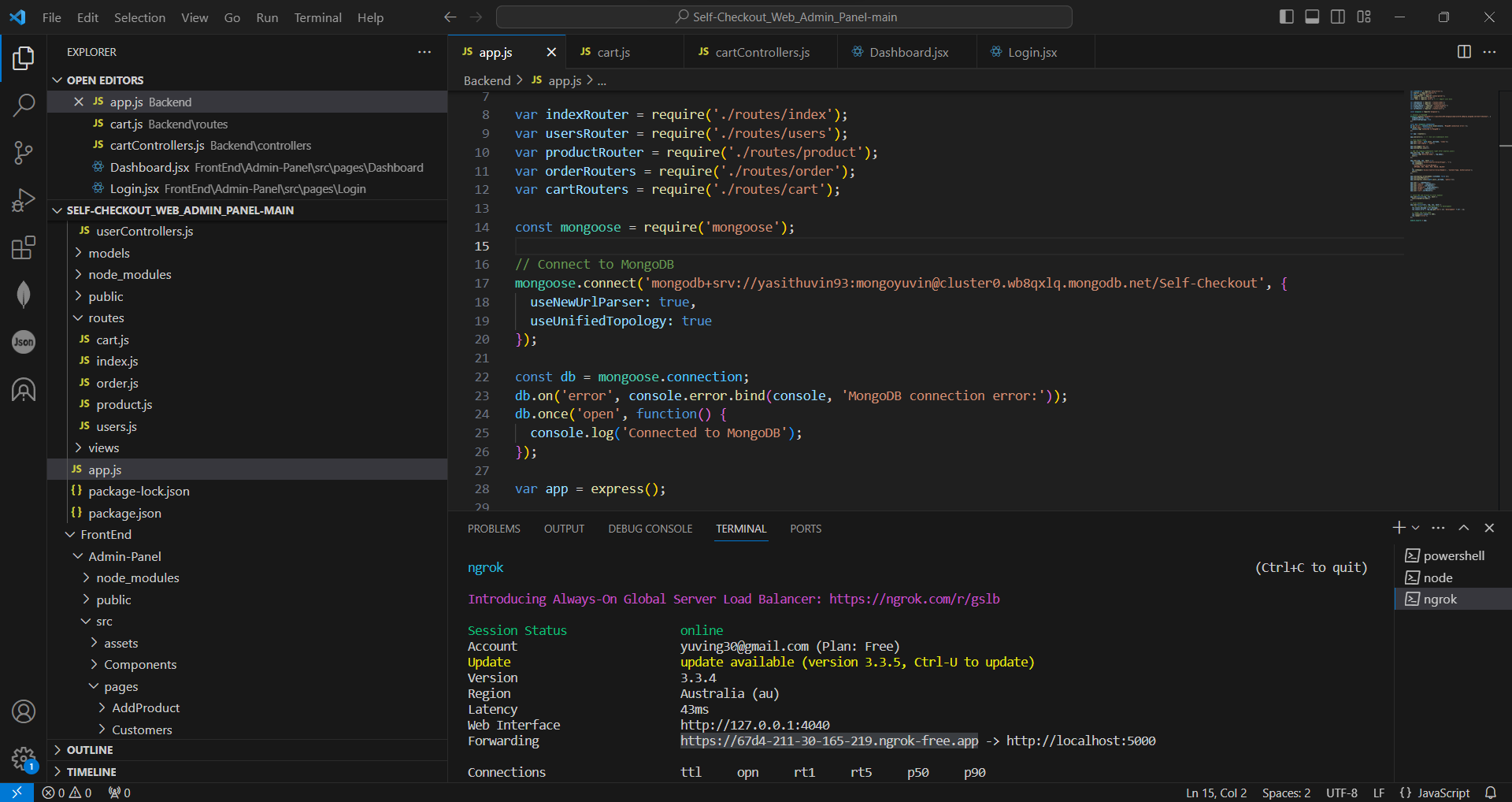
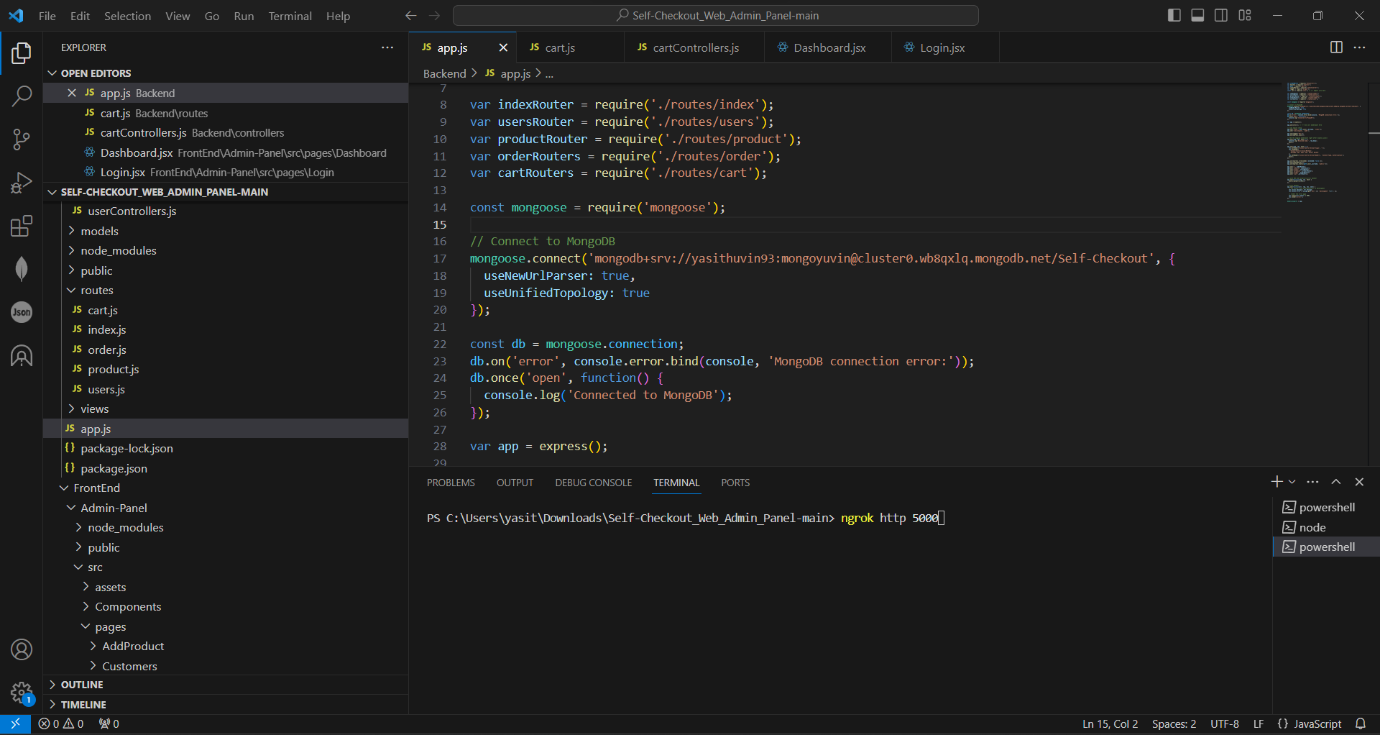
Once you run the web application ,database tables will create and update automatically

**To run the Mobile application with the database connection**

Follow the steps

1. Once run the web application go back to the VS code and open another new terminal and type the given command exactly .

**ngrok http 5000**



1. Then after you will get a link for the database connection .
2. Open the Self-Checkout-main folder by using Android Studio
3. Copy that link and paste it in the Constants.java file code

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Then after you can Run the mobile application

Thank you.