



RIPHAH INTERNATIONAL UNIVERSITY

Federally Chartered University, Recognized by HEC

# WEB PROGRAMMING

## Assignment: 5

Date of submission: 12 January, 2025

---

Submitted by: Muhammad Anas

Semester: BsCs-4

SAP: 59904

Submitted by: Shaaf Raheel

Semester: BsCs-4

SAP: 60115

```
BackEnd > .\server.js > ...
1 import express from "express";
2 // import Connection from "./db/connection";
3
4 const app = express();
5 const PORT = 5000;
6 app.use(express.json);
7
8 app.listen(PORT, ()=>{
9   console.log("server start");
10 })
11
12 // Connection();
13 app.get("/", (req,res)=>{
14   res.status(200).json({
15     message: "Home",
16   })
17 });
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS

node - backend

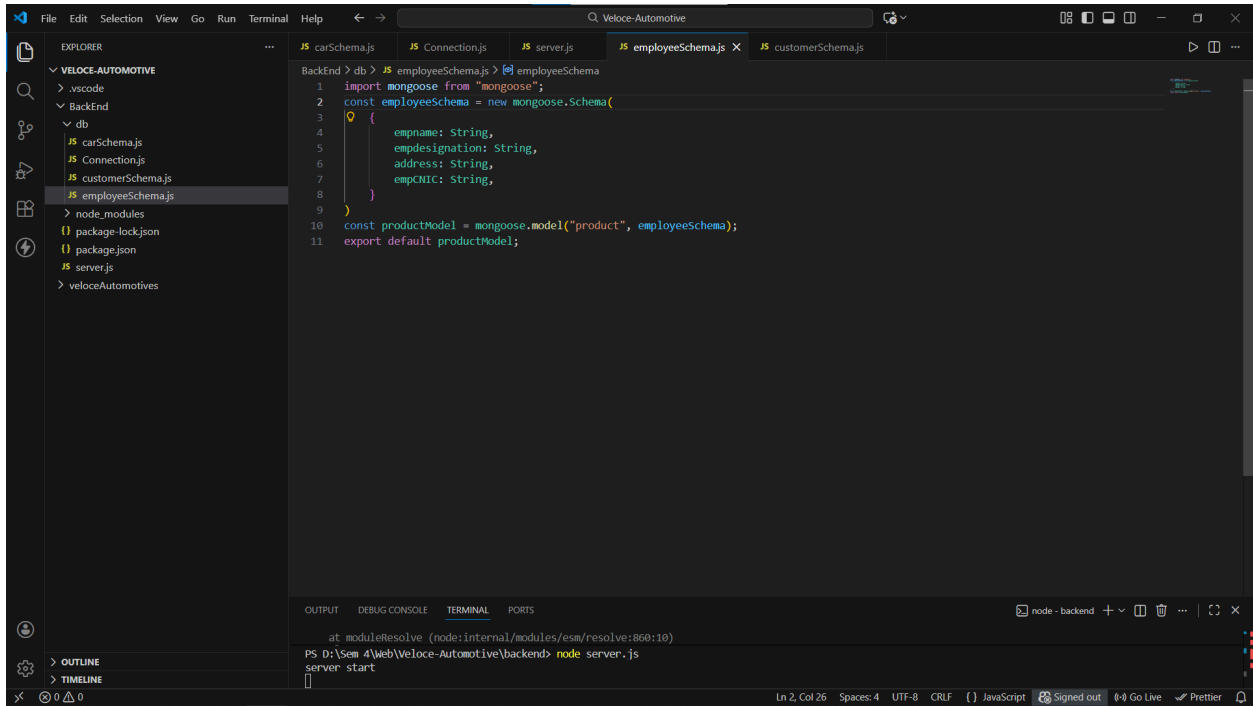
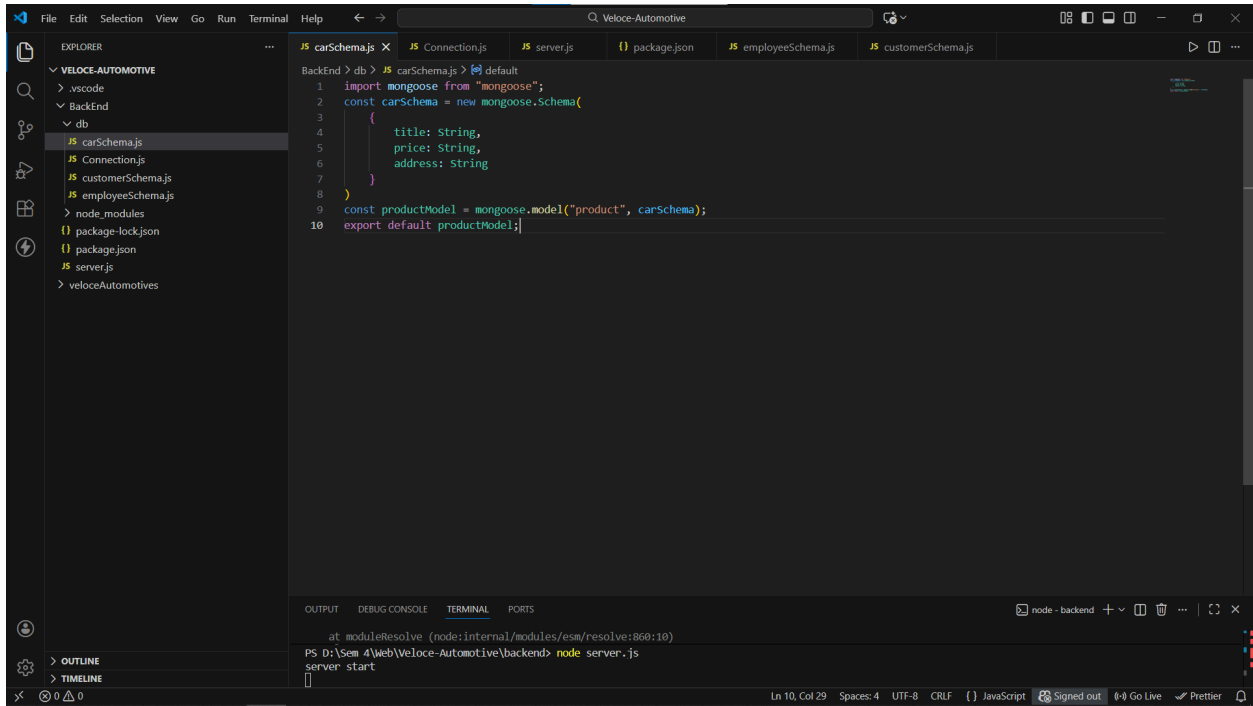
at moduleResolve (node:internal/modules/esm/resolve:860:10)  
PS D:\Sem 4\Web\Veloc-Automotive\backend> node server.js  
server start

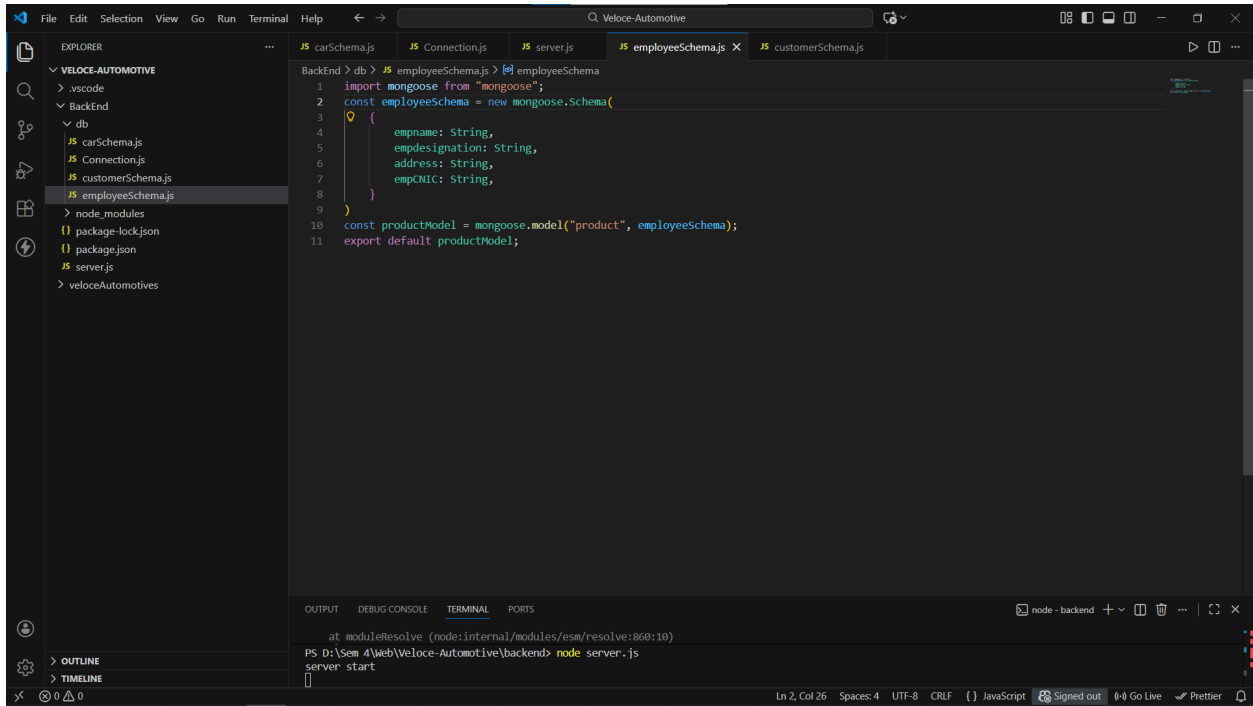
```
BackEnd > db > .\Connection.js > Connection
1 import mongoose from "mongoose";
2 const connection = ()=>{
3   try{
4     mongoose.connect("mongodb://localhost:27017/");
5     console.log("Mongodb start");
6   }catch(err){
7     console.log(`error is ${err}`);
8   }
9 }
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS

node - backend

at moduleResolve (node:internal/modules/esm/resolve:860:10)  
PS D:\Sem 4\Web\Veloc-Automotive\backend> node server.js  
server start

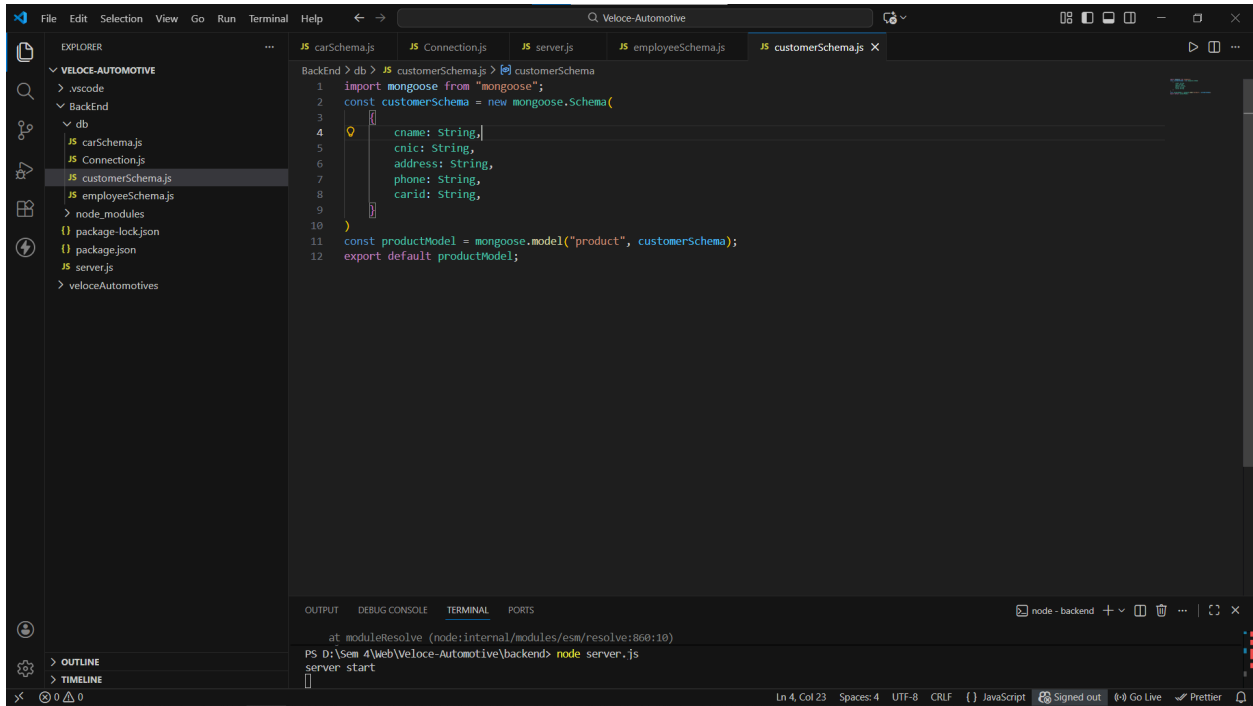




This screenshot shows the Visual Studio Code editor with the file explorer on the left displaying the project structure. The file explorer shows a folder named 'VELOCE-AUTOMOTIVE' containing subfolders '.vscode', 'Backend', and 'db'. The 'db' folder contains files 'carSchemas.js', 'Connection.js', 'customerSchemas.js', and 'employeeSchemas.js'. The 'employeeSchemas.js' folder is expanded, showing 'employeeSchema.js' selected. The main editor displays the content of 'employeeSchema.js' with the following code:

```
Backend > db > JS employeeSchemas.js > employeeSchema
1 import mongoose from "mongoose";
2 const employeeSchema = new mongoose.Schema(
3   {
4     emprname: String,
5     empdesignation: String,
6     address: String,
7     empCNIC: String,
8   }
9 )
10 const productModel = mongoose.model("product", employeeSchema);
11 export default productModel;
```

The bottom panel shows the terminal with the command 'node server.js' and the output 'server start'.



This screenshot shows the Visual Studio Code editor with the file explorer on the left displaying the project structure. The file explorer shows a folder named 'VELOCE-AUTOMOTIVE' containing subfolders '.vscode', 'Backend', and 'db'. The 'db' folder contains files 'carSchemas.js', 'Connection.js', 'customerSchemas.js', and 'employeeSchemas.js'. The 'customerSchemas.js' folder is expanded, showing 'customerSchema.js' selected. The main editor displays the content of 'customerSchema.js' with the following code:

```
Backend > db > JS customerSchemas.js > customerSchema
1 import mongoose from "mongoose";
2 const customerSchema = new mongoose.Schema(
3   {
4     cname: String,
5     cnic: String,
6     address: String,
7     phone: String,
8     carid: String,
9   }
10 )
11 const productModel = mongoose.model("product", customerSchema);
12 export default productModel;
```

The bottom panel shows the terminal with the command 'node server.js' and the output 'server start'.