



RIPHAH INTERNATIONAL UNIVERSITY

Federally Chartered University, Recognized by HEC

WEB PROGRAMMING

Assignment: 4

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The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows a project structure under "VELOCE-AUTOMOTIVE". The "BackEnd" folder contains "db", "node_modules", ".package-lock.json", ".package.json", "server.js", and "veloceAutomotives".
- Code Editor:** The active tab is "server.js". The code is as follows:

```
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});
```

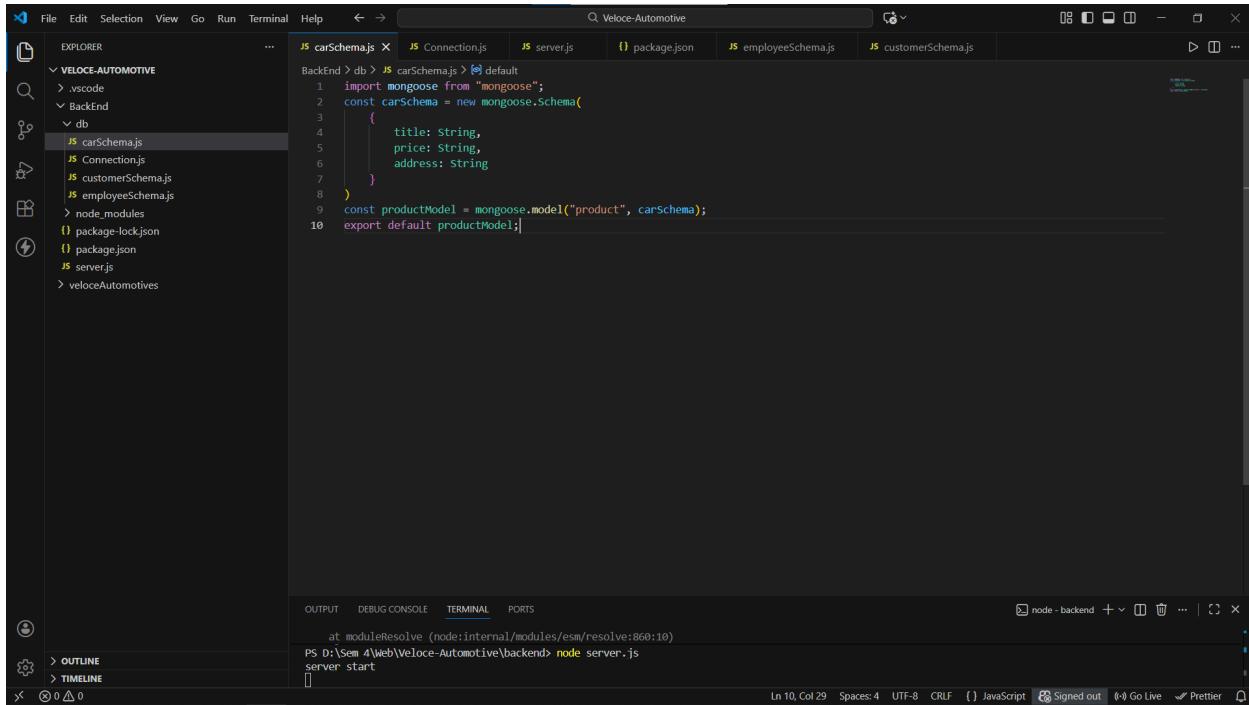
- Terminal:** The terminal shows the command "node server.js" being run, with the output "server start".
- Status Bar:** Shows "Ln 17, Col 4" and "JavaScript".

The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows a project structure under "VELOCE-AUTOMOTIVE". The "BackEnd" folder contains "db", "carSchema.js", "Connection.js", "customerSchema.js", "employeeSchema.js", "node_modules", ".package-lock.json", ".package.json", "server.js", and "veloceAutomotives".
- Code Editor:** The active tab is "Connection.js". The code is as follows:

```
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 }
```

- Terminal:** The terminal shows the command "node server.js" being run, with the output "server start".
- Status Bar:** Shows "Ln 7, Col 24" and "JavaScript".



File Edit Selection View Go Run Terminal Help

EXPLORER

VELOCE-AUTOMOTIVE

BackEnd

db

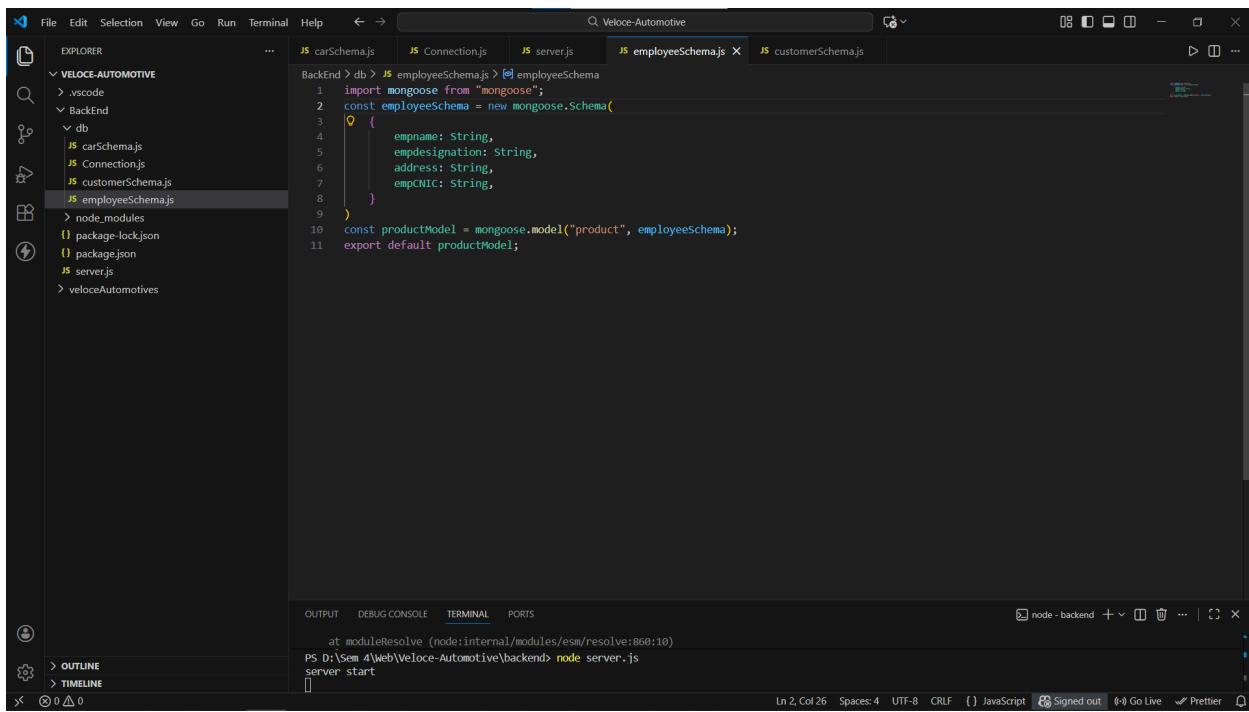
carSchema.js Connection.js server.js package.json employeeSchema.js customerSchema.js

```
BackEnd > db > JS carSchema.js > default
1 import mongoose from "mongoose";
2 const carSchema = new mongoose.Schema(
3   {
4     title: String,
5     price: String,
6     address: String
7   }
8 )
9 const productModel = mongoose.model("product", carSchema);
10 export default productModel;
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS

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

Ln 10, Col 29 Spaces: 4 UTF-8 CRLF {} JavaScript ⚡ Signed out ⓘ Go Live ✨ Prettier



File Edit Selection View Go Run Terminal Help

EXPLORER

VELOCE-AUTOMOTIVE

BackEnd

db

carSchema.js Connection.js server.js employeeSchema.js customerSchema.js

node_modules

package-lock.json

package.json

server.js

veloceAutomotives

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

OUTPUT DEBUG CONSOLE TERMINAL PORTS

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

Ln 2, Col 26 Spaces: 4 UTF-8 CRLF {} JavaScript ⚡ Signed out ⓘ Go Live ✨ Prettier

```
File Edit Selection View Go Run Terminal Help < > Q Veloce-Automotive
EXPLORER ... JS carSchema.js JS Connection.js JS server.js JS employeeSchema.js x JS customerSchema.js
BackEnd > db > JS employeeSchema.js > [+] employeeSchema
1 import mongoose from "mongoose";
2 const employeesSchema = new mongoose.Schema(
3   {
4     empname: String,
5     empdesignation: String,
6     address: String,
7     empNIC: String,
8   }
9 )
10 const productModel = mongoose.model("product", employeeSchema);
11 export default productModel;
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS

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

Ln 2, Col 26 Spaces: 4 UTF-8 CRLF {} JavaScript ⚡ Signed out ⓘ Go Live ✅ Prettier

```
File Edit Selection View Go Run Terminal Help < > Q Veloce-Automotive
EXPLORER ... JS carSchema.js JS Connection.js JS server.js JS employeeSchema.js JS customerSchema.js x
BackEnd > db > JS customerSchema.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;
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS

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

Ln 4, Col 23 Spaces: 4 UTF-8 CRLF {} JavaScript ⚡ Signed out ⓘ Go Live ✅ Prettier