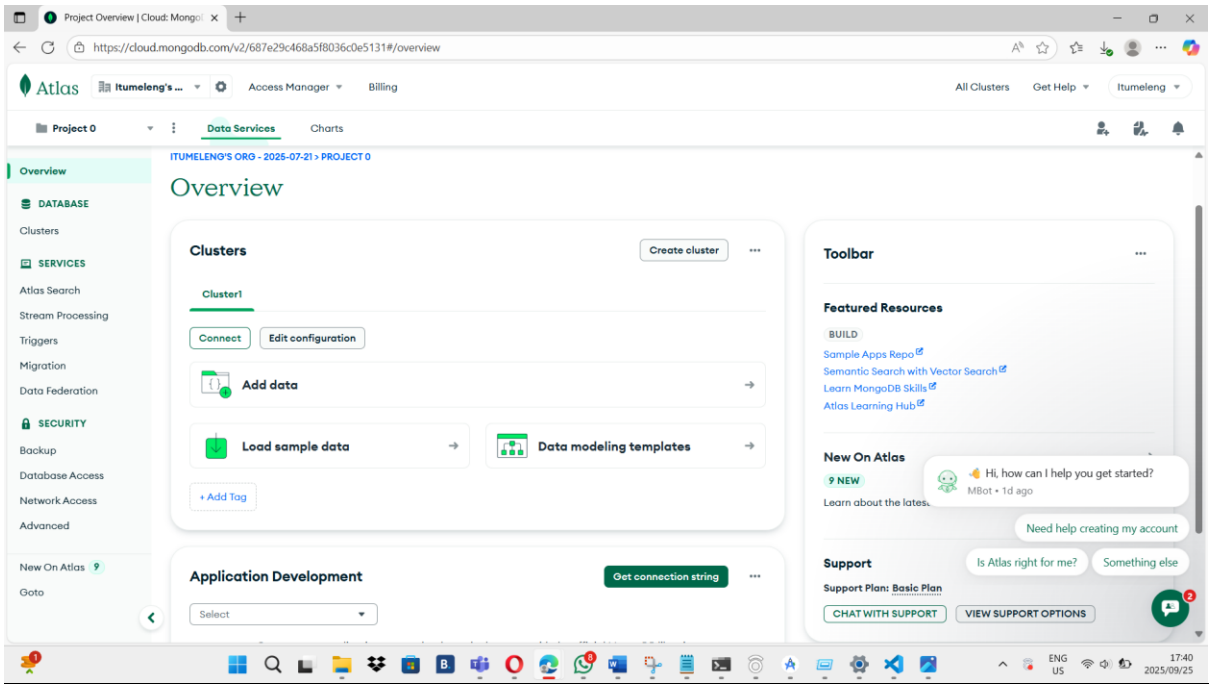
ITUMELENG MOLAWA

ST10373912

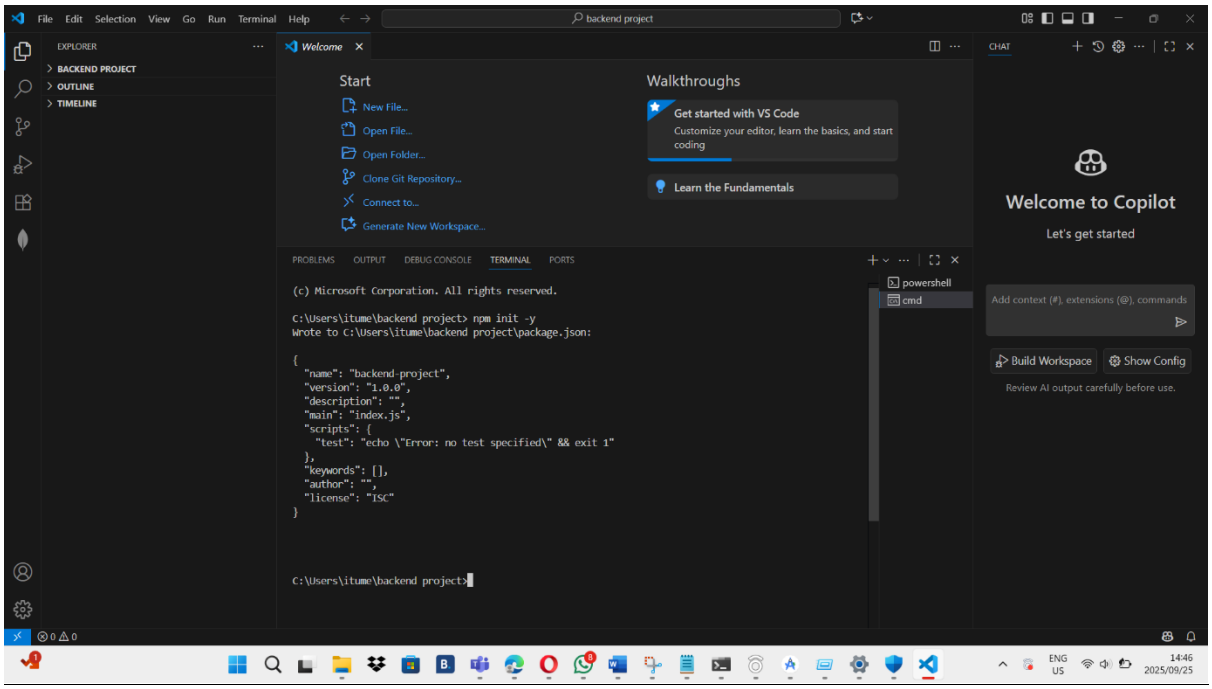
ICE TASK 1- INSY7314

SCREENSHOTS:

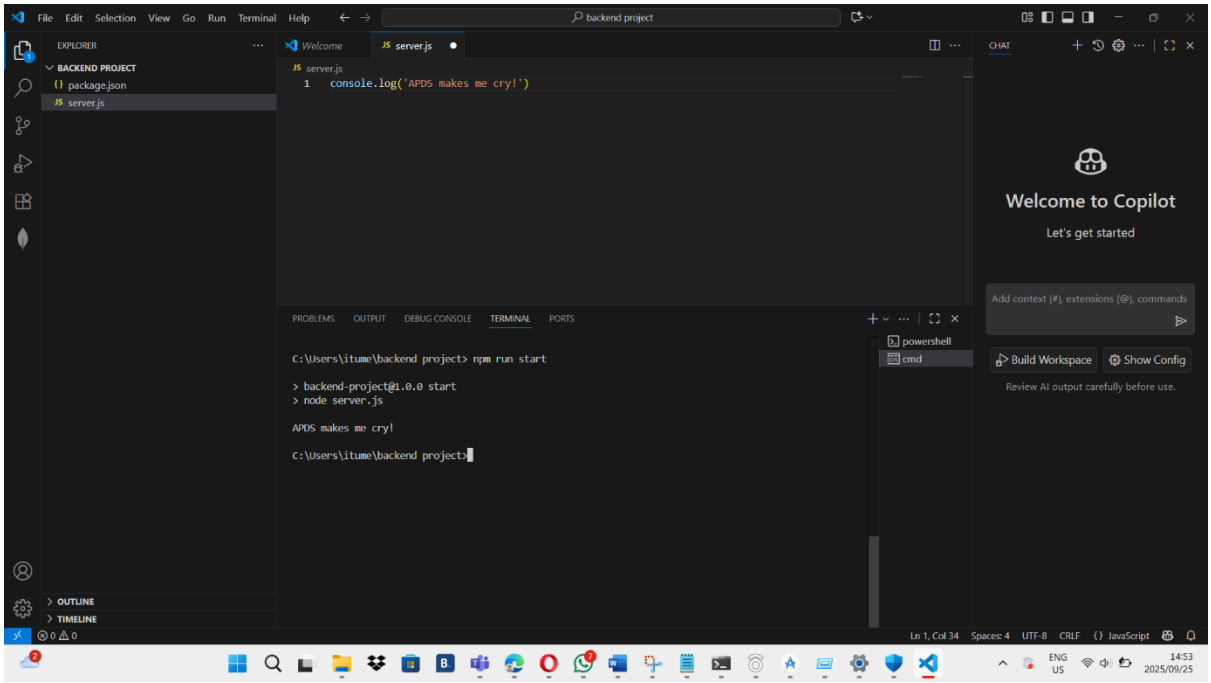
MONGO DB:

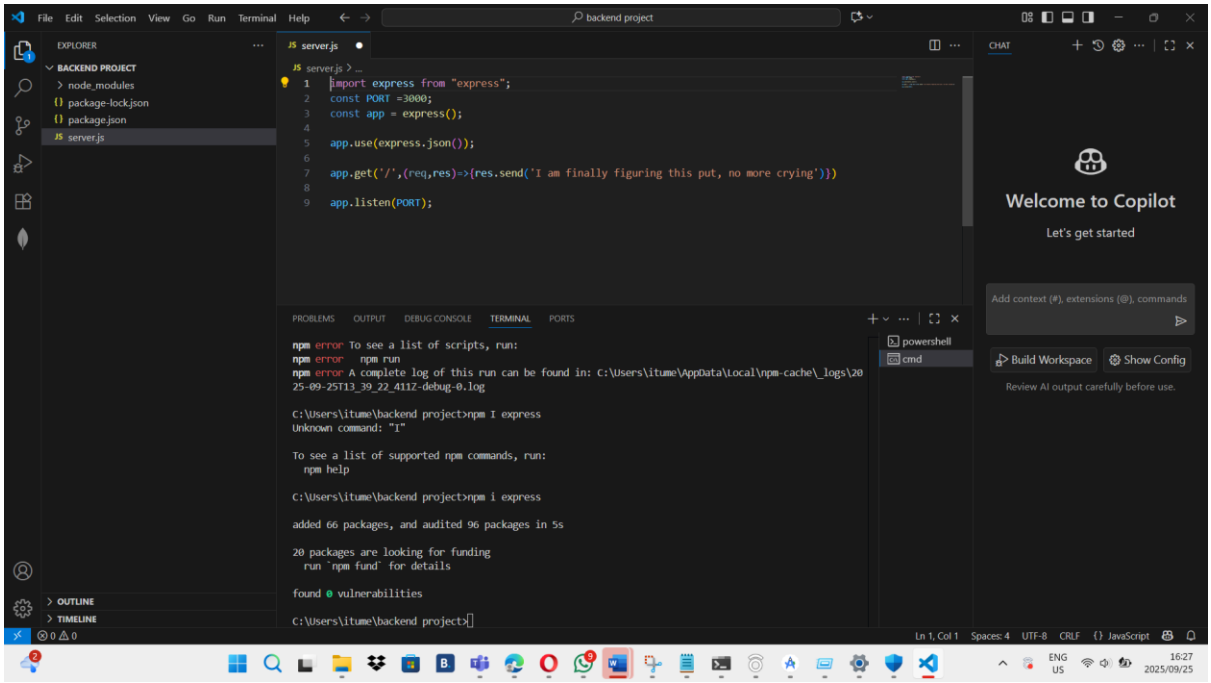


BACKEND API:



Server.js:


File Edit Selection View Go Run Terminal Help
backend project
EXPLORER
BACKEND PROJECT
package.json
server.js
Welcome
server.js
1 console.log('APDS makes me cry!')
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
C:\Users\itume\backend project> npm run start
> backend-project@1.0.0 start
> node server.js
APDS makes me cry!
C:\Users\itume\backend project>
powershell
cmd
CHAT
Welcome to Copilot
Let's get started
Add context (#), extensions (@), commands
Build Workspace
Show Config
Review AI output carefully before use.
OUTLINE
TIMELINE
Ln 1, Col 34 Spaces: 4 UTF-8 CRLF JavaScript
ENG US
14:53
2025/09/25


File Edit Selection View Go Run Terminal Help
backend project
EXPLORER
BACKEND PROJECT
node_modules
package-lock.json
package.json
server.js
server.js
1 import express from "express";
2 const PORT =3000;
3 const app = express();
5 app.use(express.json());
7 app.get('/',(req,res)=>{res.send('I am finally figuring this put, no more crying')})
9 app.listen(PORT);
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
npm error To see a list of scripts, run:
npm error npm run
npm error A complete log of this run can be found in: C:\Users\itume\AppData\Local\npm-cache_logs\2025-09-25T13_39_22_411Z-debug-0.log
C:\Users\itume\backend project>npm I express
Unknown command: "I"
To see a list of supported npm commands, run:
npm help
C:\Users\itume\backend project>npm i express
added 66 packages, and audited 96 packages in 5s
20 packages are looking for funding
run `npm fund` for details
found 0 vulnerabilities
C:\Users\itume\backend project>
powershell
cmd
CHAT
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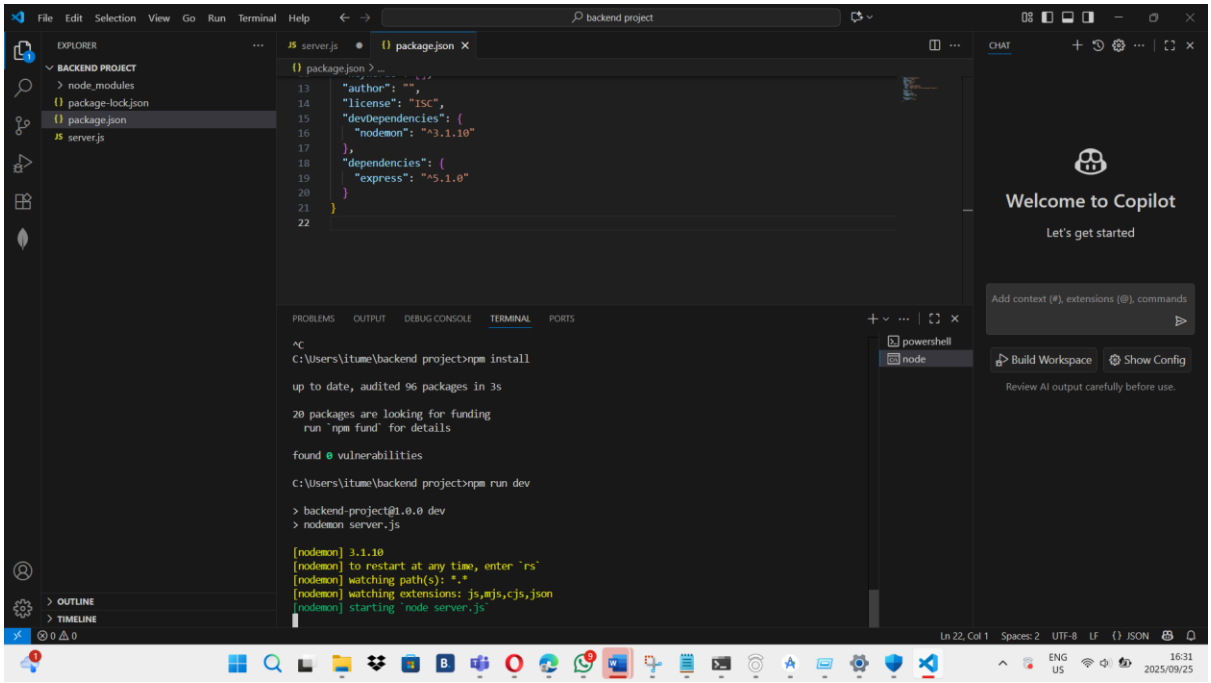
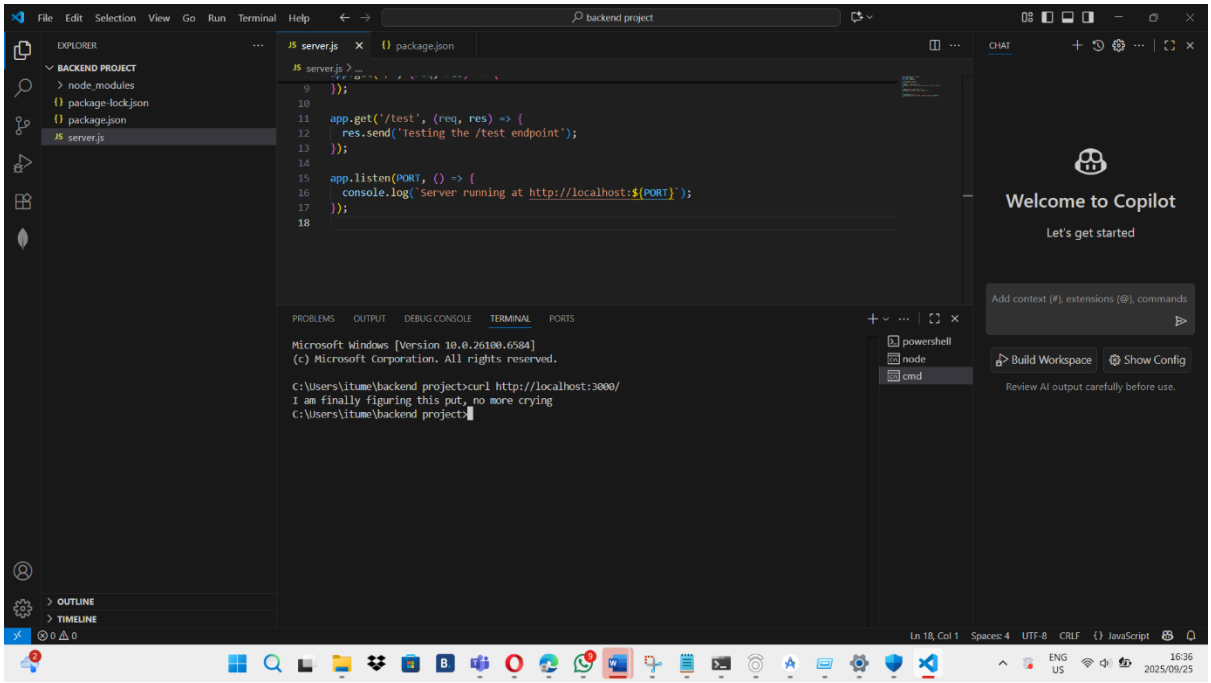
OUTLINE
TIMELINE
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF JavaScript
ENG US
16:27
2025/09/25


File Edit Selection View Go Run Terminal Help
backend project
EXPLORER
BACKEND PROJECT
node_modules
package-lock.json
package.json
server.js
server.js
package.json
"author": "",
"license": "ISC",
"devDependencies": {
"nodemon": "^3.1.10"
},
"dependencies": {
"express": "^5.1.0"
}
}
CHAT
Welcome to Copilot
Let's get started
Add context (#), extensions (@), commands
Build Workspace
Show Config
Review AI output carefully before use.
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
node
^C
C:\Users\itume\backend project>npm install
up to date, audited 96 packages in 3s
20 packages are looking for funding
run `npm fund` for details
found 0 vulnerabilities
C:\Users\itume\backend project>npm run dev
> backend-project@1.0.0 dev
> nodemon server.js
[nodemon] 3.1.10
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node server.js`
OUTLINE
TIMELINE
Ln 22, Col 1 Spaces: 2 UTF-8 LF { } JSON
ENG US
16:31
2025/09/25


File Edit Selection View Go Run Terminal Help
backend project
EXPLORER
BACKEND PROJECT
node_modules
package-lock.json
package.json
server.js
server.js
package.json
});
app.get('/test', (req, res) => {
res.send('Testing the /test endpoint');
});
app.listen(PORT, () => {
console.log(`Server running at http://localhost:${PORT}`);
});
CHAT
Welcome to Copilot
Let's get started
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Show Config
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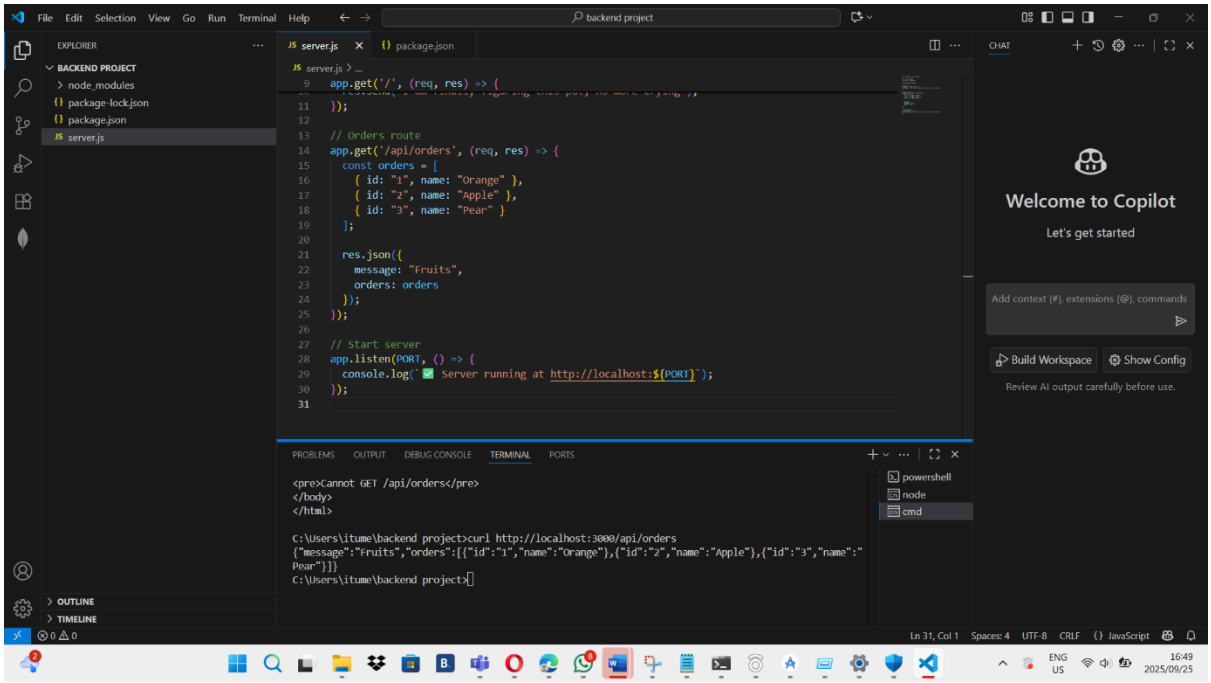
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
node
cmd
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.
C:\Users\itume\backend project>curl http://localhost:3000/
I am finally figuring this put, no more crying
C:\Users\itume\backend project>
OUTLINE
TIMELINE
Ln 18, Col 1 Spaces: 4 UTF-8 CRLF { } JavaScript
ENG US
16:36
2025/09/25


File Edit Selection View Go Run Terminal Help
backend project
EXPLORER
BACKEND PROJECT
node_modules
package-lock.json
package.json
server.js
server.js
package.json
app.get('/', (req, res) => {
});
// Orders route
app.get('/api/orders', (req, res) => {
const orders = [
{ id: "1", name: "Orange" },
{ id: "2", name: "Apple" },
{ id: "3", name: "Pear" }
];
res.json({
message: "Fruits",
orders: orders
});
});
// Start server
app.listen(PORT, () => {
console.log(`✅ Server running at http://localhost:${PORT}`);
});
CHAT
Welcome to Copilot
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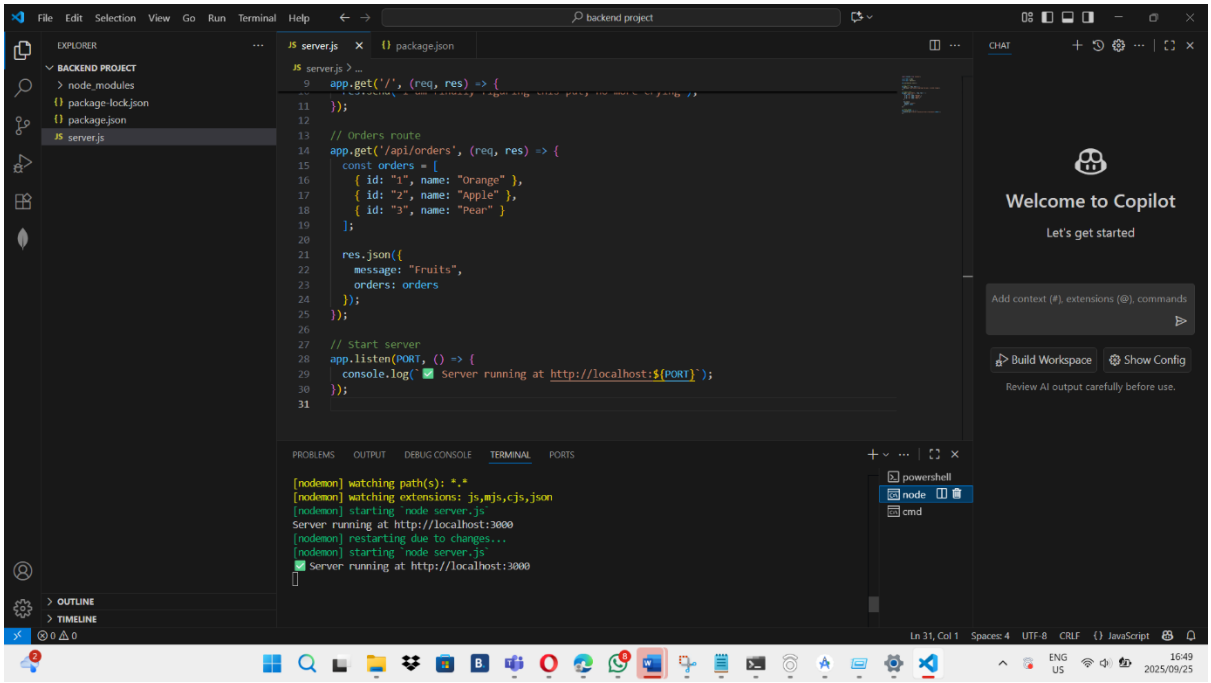
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
<pre>Cannot GET /api/orders</pre>
</body>
</html>
c:\Users\itume\backend project>curl http://localhost:3000/api/orders
{"message":"Fruits","orders":[{"id":"1","name":"Orange"},{"id":"2","name":"Apple"},{"id":"3","name":"Pear"}]}
c:\Users\itume\backend project>
powershell
node
cmd
OUTLINE
TIMELINE
Ln 31, Col 1
Spaces: 4
UTF-8
CRLF
JavaScript
ENG
US
16:49
2025/09/25


File Edit Selection View Go Run Terminal Help
backend project
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BACKEND PROJECT
node_modules
package-lock.json
package.json
server.js
server.js
package.json
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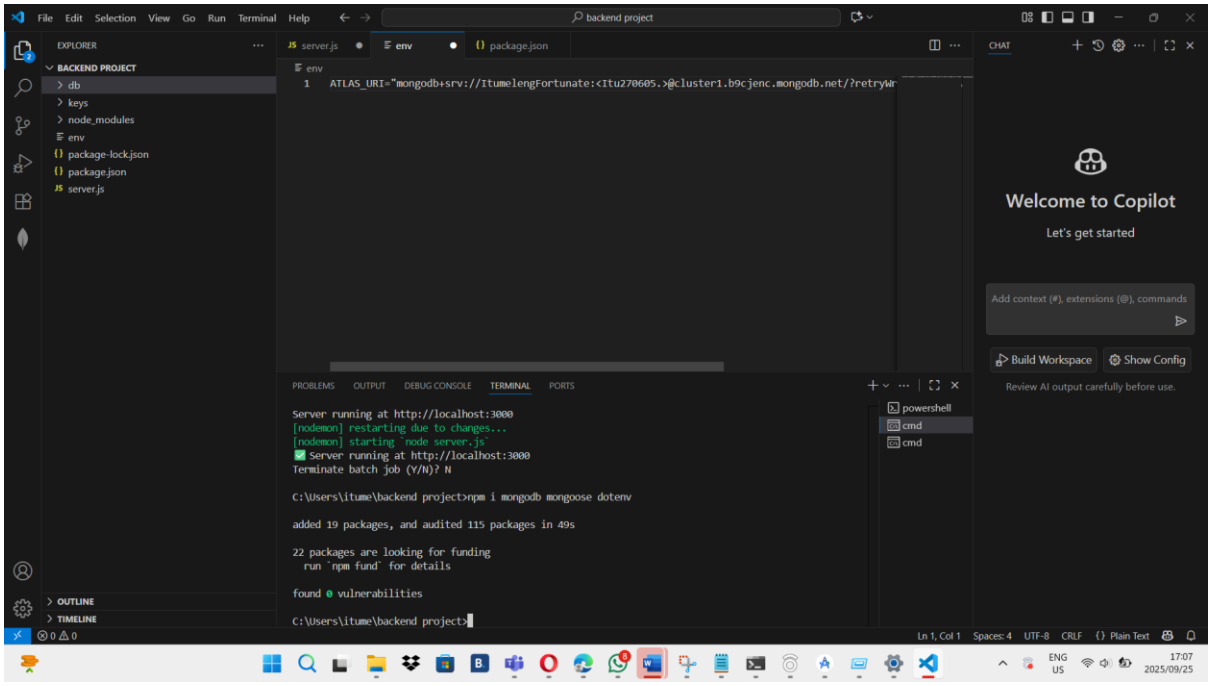
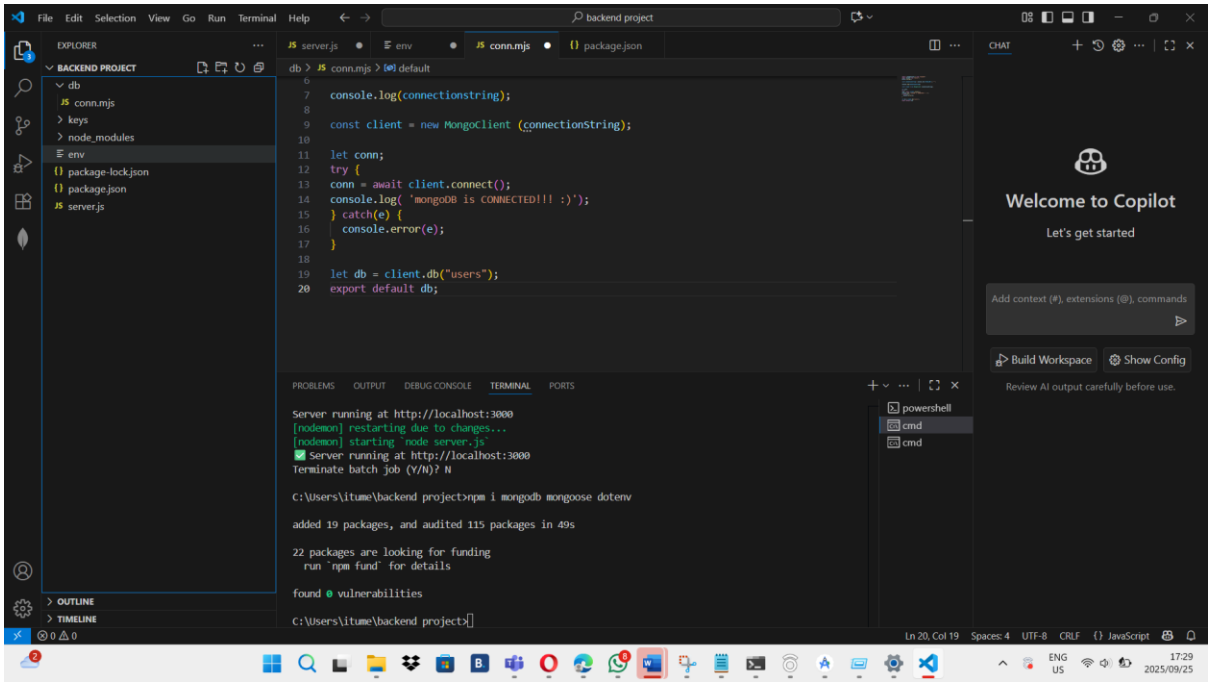
{ id: "2", name: "Apple" },
{ id: "3", name: "Pear" }
];
res.json({
message: "Fruits",
orders: orders
});
});
// Start server
app.listen(PORT, () => {
console.log(`✅ Server running at http://localhost:${PORT}`);
});
CHAT
Welcome to Copilot
Let's get started
Add context (#), extensions (@), commands
Build Workspace
Show Config
Review AI output carefully before use.
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node server.js`
Server running at http://localhost:3000
[nodemon] restarting due to changes...
[nodemon] starting `node server.js`
✅ Server running at http://localhost:3000
powershell
node
cmd
OUTLINE
TIMELINE
Ln 31, Col 1
Spaces: 4
UTF-8
CRLF
JavaScript
ENG
US
16:49
2025/09/25


File Edit Selection View Go Run Terminal Help
backend project
EXPLORER
BACKEND PROJECT
db
keys
node_modules
env
package-lock.json
package.json
server.js
server.js
env
package.json
env
1 ATLAS_URI="mongodb+srv://ItumelengFortunate:<Itu270605.>@cluster1.b9cjenc.mongodb.net/?retryWr
CHAT
Welcome to Copilot
Let's get started
Add context (#), extensions (@), commands
Build Workspace
Show Config
Review AI output carefully before use.
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
cmd
cmd
Server running at http://localhost:3000
[nodemon] restarting due to changes...
[nodemon] starting `node server.js`
Server running at http://localhost:3000
Terminate batch job (Y/N)? N
C:\Users\itume\backend project>npm i mongodb mongoose dotenv
added 19 packages, and audited 115 packages in 49s
22 packages are looking for funding
run `npm fund` for details
found 0 vulnerabilities
C:\Users\itume\backend project>
OUTLINE
TIMELINE
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Plain Text
ENG US
17:07
2025/09/25


File Edit Selection View Go Run Terminal Help
backend project
EXPLORER
BACKEND PROJECT
db
conn.mjs
keys
node_modules
env
package-lock.json
package.json
server.js
server.js
env
conn.mjs
package.json
db > conn.mjs > default
7 console.log(connectionstring);
9 const client = new MongoClient (connectionString);
11 let conn;
12 try {
13 conn = await client.connect();
14 console.log('mongoDB is CONNECTED!!! :)');
15 } catch(e) {
16 console.error(e);
17 }
19 let db = client.db("users");
20 export default db;
CHAT
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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
cmd
cmd
Server running at http://localhost:3000
[nodemon] restarting due to changes...
[nodemon] starting `node server.js`
Server running at http://localhost:3000
Terminate batch job (Y/N)? N
C:\Users\itume\backend project>npm i mongodb mongoose dotenv
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run `npm fund` for details
found 0 vulnerabilities
C:\Users\itume\backend project>
OUTLINE
TIMELINE
Ln 20, Col 19 Spaces: 4 UTF-8 CRLF JavaScript
ENG US
17:29
2025/09/25