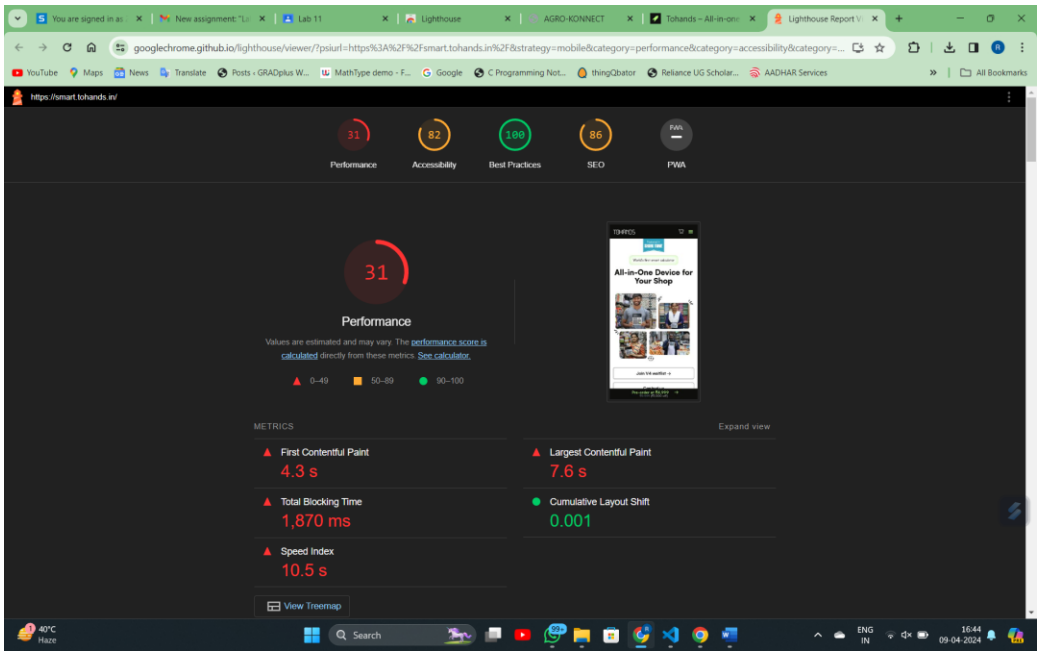
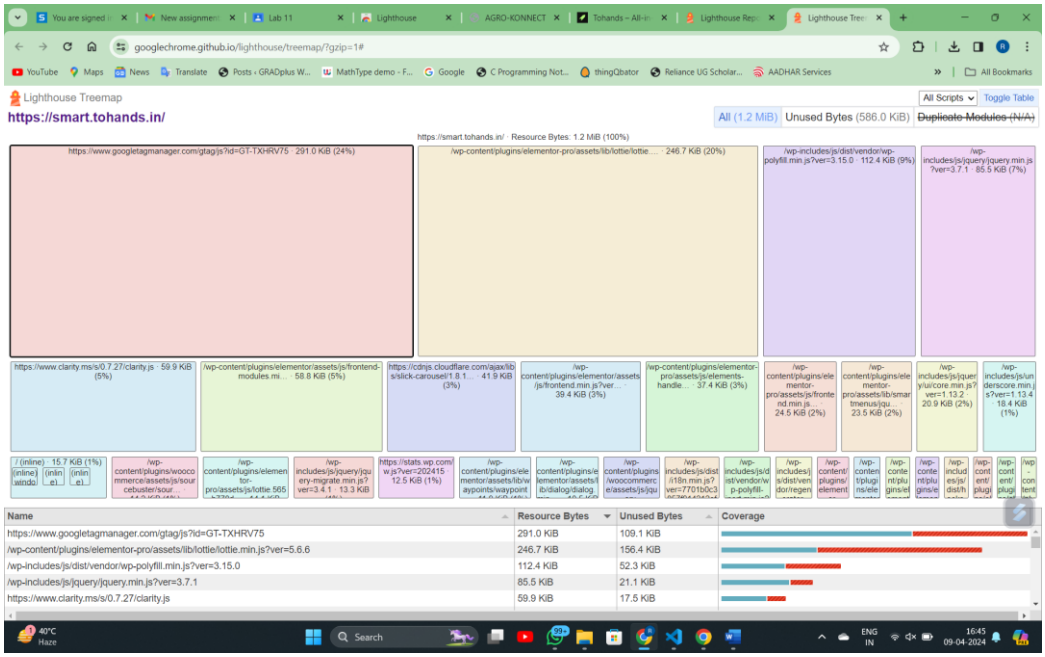
LAB – 11

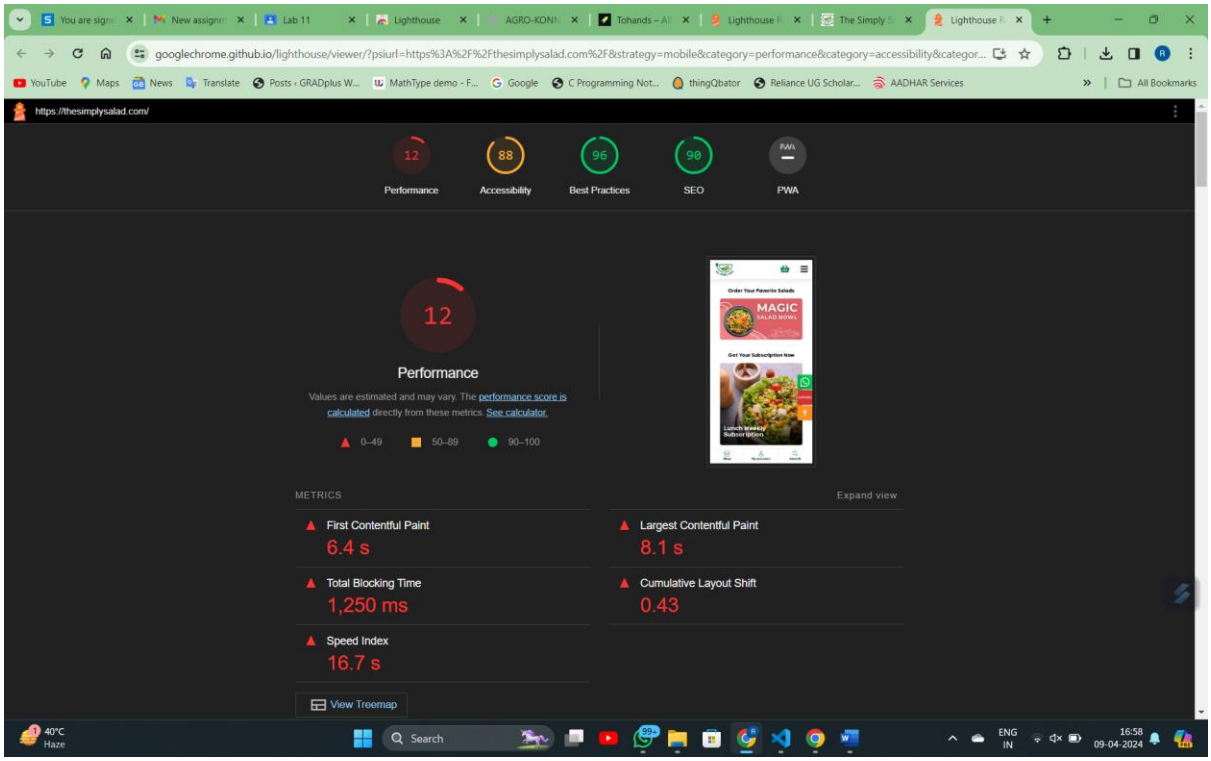
NAME – RAVI SHEKHAR

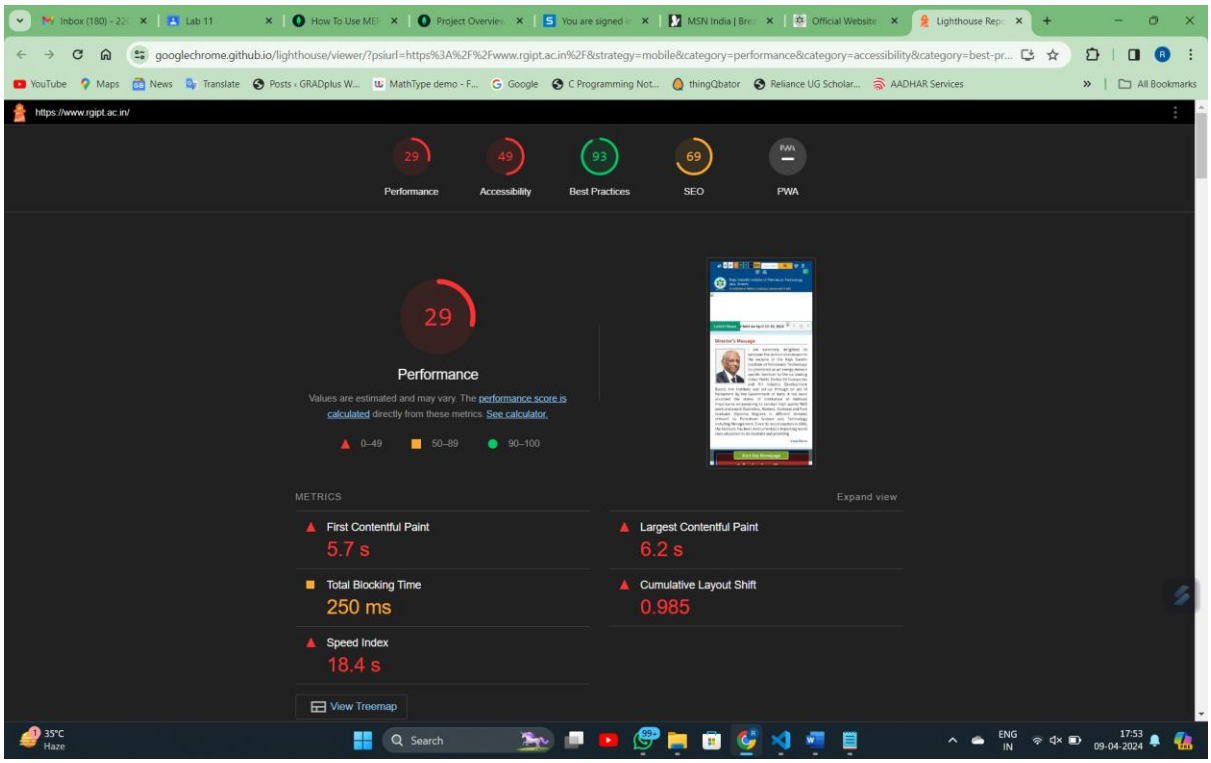
ROLL – 22CS3075

1.

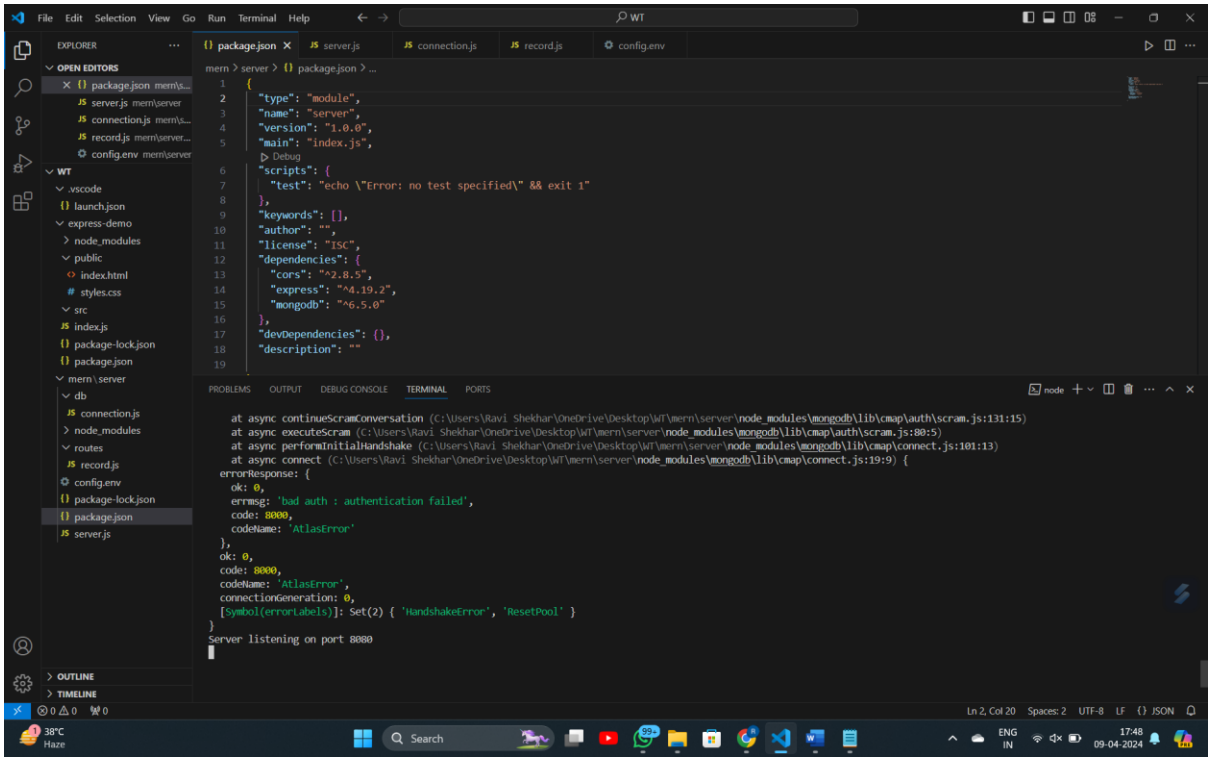





https://thesimplysalad.com/
12
Performance
88
Accessibility
96
Best Practices
90
SEO
PWA
12
Performance
Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.
0–49
50–89
90–100
METRICS
Expand view
First Contentful Paint
6.4 s
Largest Contentful Paint
8.1 s
Total Blocking Time
1,250 ms
Cumulative Layout Shift
0.43
Speed Index
16.7 s
View Treemap


https://www.rgipt.ac.in/
29
Performance
49
Accessibility
93
Best Practices
69
SEO
PWA
29
Performance
Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.
0–49
50–89
90–100
METRICS
Expand view
First Contentful Paint
5.7 s
Largest Contentful Paint
6.2 s
Total Blocking Time
250 ms
Cumulative Layout Shift
0.985
Speed Index
18.4 s
View Treemap

2.


File Edit Selection View Go Run Terminal Help
WT
EXPLORER
OPEN EDITORS
package.json mern\s...
server.js mern\server
connection.js mern\s...
record.js mern\server...
config.env mern\server
WT
.vscode
launch.json
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index.js
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package.json
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routes
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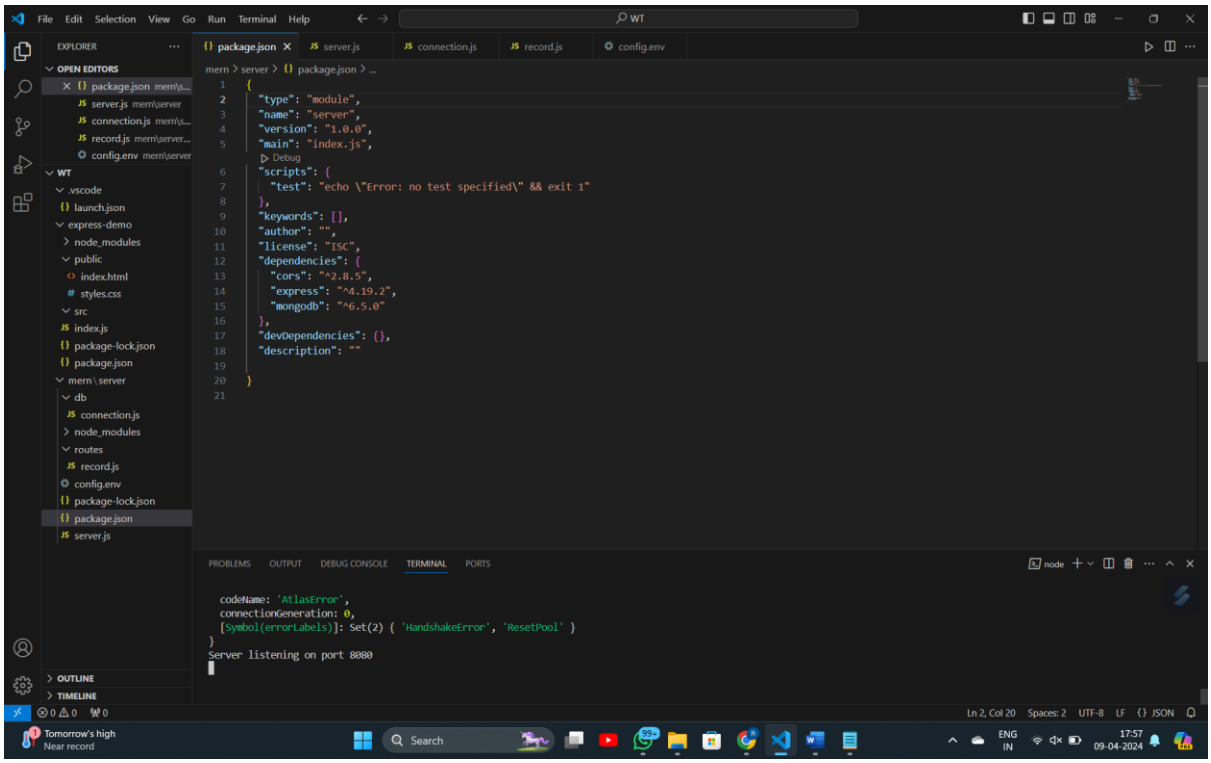
config.env
package-lock.json
package.json
server.js
OUTLINE
TIMELINE
package.json
server.js
connection.js
record.js
config.env
mern > server > package.json > ...
{
"type": "module",
"name": "server",
"version": "1.0.0",
"main": "index.js",
Debug
"scripts": {
"test": "echo \"Error: no test specified\" && exit 1"
},
"keywords": [],
"author": "",
"license": "ISC",
"dependencies": {
"cors": "^2.8.5",
"express": "^4.19.2",
"mongodb": "^6.5.0"
},
"devDependencies": {},
"description": ""
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
node
at async continueScramConversation (C:\Users\Ravi Shekhar\OneDrive\Desktop\WT\mern\server\node_modules\mongodb\lib\cmap\auth\scram.js:131:15)
at async executeScram (C:\Users\Ravi Shekhar\OneDrive\Desktop\WT\mern\server\node_modules\mongodb\lib\cmap\auth\scram.js:80:5)
at async performInitialHandshake (C:\Users\Ravi Shekhar\OneDrive\Desktop\WT\mern\server\node_modules\mongodb\lib\cmap\connect.js:101:13)
at async connect (C:\Users\Ravi Shekhar\OneDrive\Desktop\WT\mern\server\node_modules\mongodb\lib\cmap\connect.js:19:9) {
errorResponse: {
ok: 0,
errmsg: 'bad auth : authentication failed',
code: 8000,
codeName: 'AtlasError'
},
ok: 0,
code: 8000,
codeName: 'AtlasError',
connectionGeneration: 0,
[Symbol(errorLabels)]: Set(2) { 'HandshakeError', 'ResetPool' }
}
Server listening on port 8080
Ln 2, Col 20 Spaces: 2 UTF-8 LF {} JSON
38°C
Haze
Search
ENG
IN
17:48
09-04-2024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mern > server > package.json > ...
{
"type": "module",
"name": "server",
"version": "1.0.0",
"main": "index.js",
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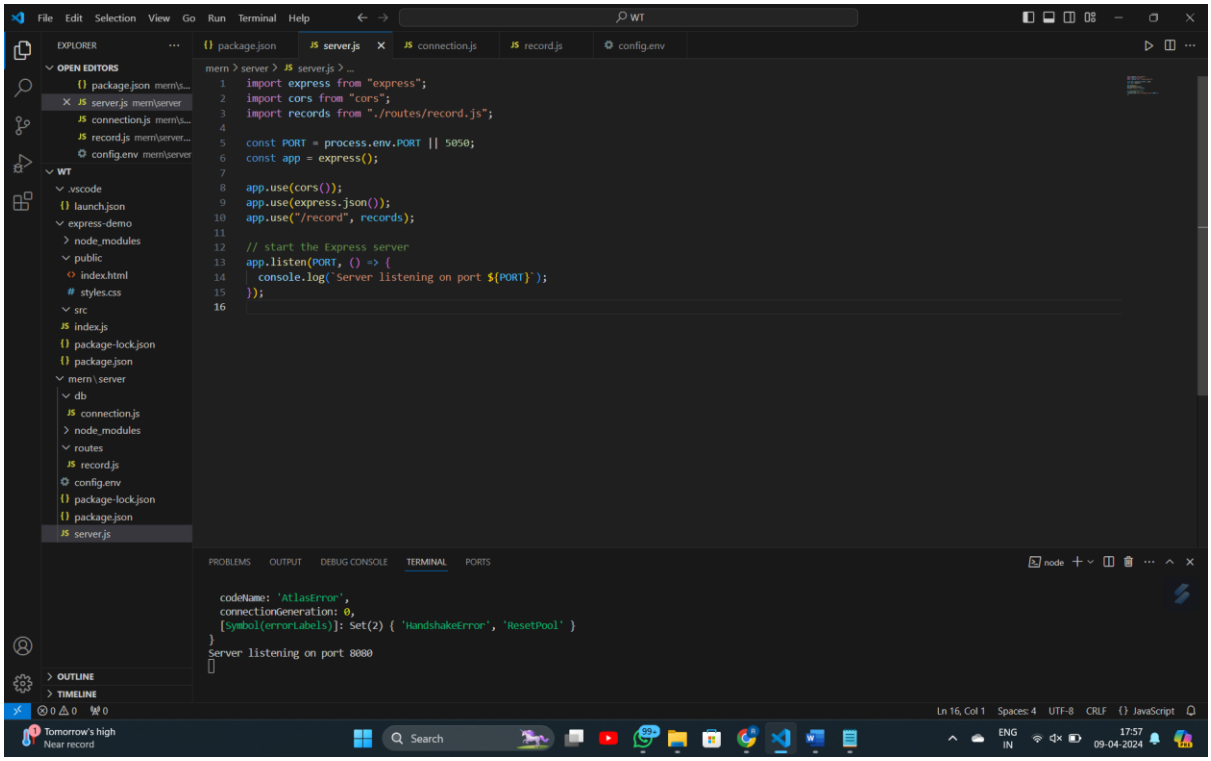
"scripts": {
"test": "echo \"Error: no test specified\" && exit 1"
},
"keywords": [],
"author": "",
"license": "ISC",
"dependencies": {
"cors": "^2.8.5",
"express": "^4.19.2",
"mongodb": "^6.5.0"
},
"devDependencies": {},
"description": ""
}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
node
codeName: 'AtlasError',
connectionGeneration: 0,
[Symbol(errorLabels)]: Set(2) { 'HandshakeError', 'ResetPool' }
}
Server listening on port 8080
Ln 2, Col 20 Spaces: 2 UTF-8 LF {} JSON
Tomorrow's high
Near record
Search
ENG
IN
17:57
09-04-2024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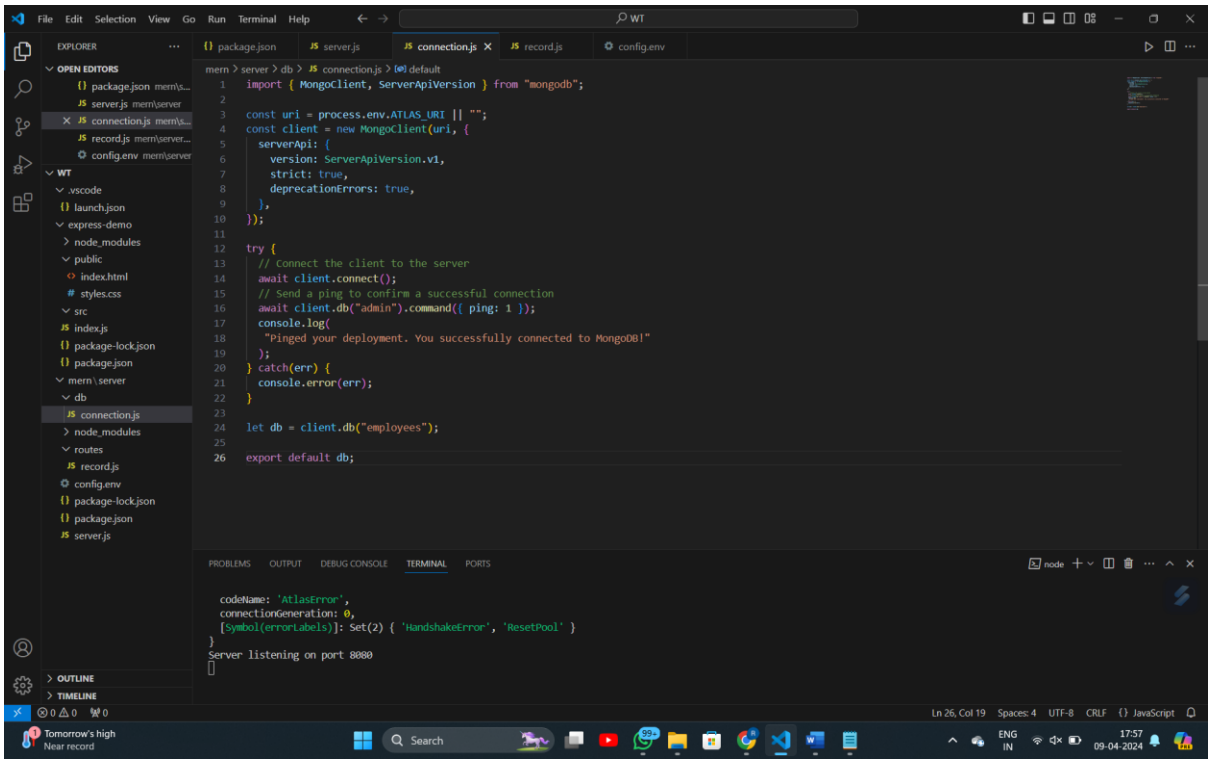
package-lock.json
package.json
server.js
package.json
server.js
connection.js
record.js
config.env
mern > server > server.js > ...
1 import express from "express";
2 import cors from "cors";
3 import records from "./routes/record.js";
4
5 const PORT = process.env.PORT || 5050;
6 const app = express();
7
8 app.use(cors());
9 app.use(express.json());
10 app.use("/record", records);
11
12 // start the Express server
13 app.listen(PORT, () => {
14 console.log(`Server listening on port ${PORT}`);
15 });
16
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
node
codeName: 'AtlasError',
connectionGeneration: 0,
[Symbol(errorLabels)]: Set(2) { 'HandshakeError', 'ResetPool' }
}
Server listening on port 8080
OUTLINE
TIMELINE
Ln 16, Col 1 Spaces: 4 UTF-8 CRLF {} JavaScript
Tomorrow's high
Near record
Search
ENG
IN
17:57
09-04-2024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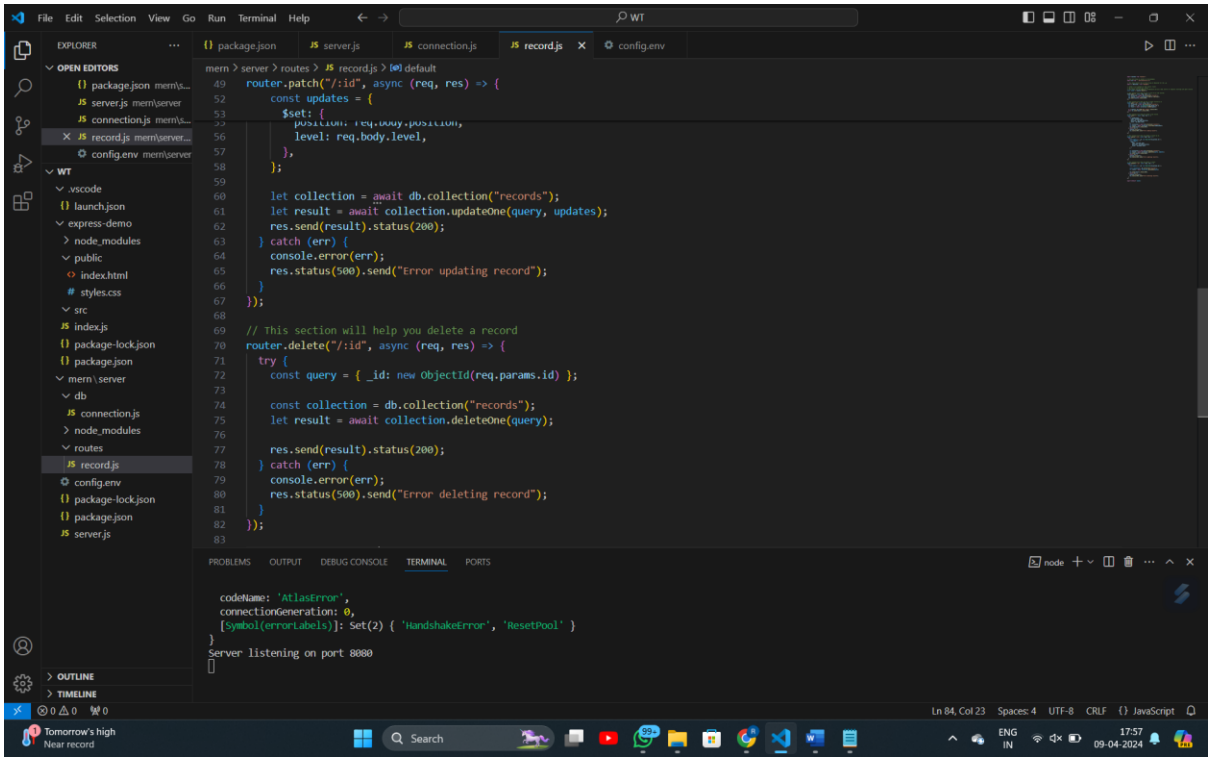
package-lock.json
package.json
server.js
package.json
server.js
connection.js
record.js
config.env
mern > server > db > connection.js > default
1 import { MongoClient, ServerApiVersion } from "mongodb";
2
3 const uri = process.env.ATLAS_URI || "";
4 const client = new MongoClient(uri, {
5 serverApi: {
6 version: ServerApiVersion.v1,
7 strict: true,
8 deprecationErrors: true,
9 },
10 });
11
12 try {
13 // Connect the client to the server
14 await client.connect();
15 // Send a ping to confirm a successful connection
16 await client.db("admin").command({ ping: 1 });
17 console.log(
18 "Pinged your deployment. You successfully connected to MongoDB!"
19);
20 } catch(err) {
21 console.error(err);
22 }
23
24 let db = client.db("employees");
25
26 export default db;
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
node
codeName: 'AtlasError',
connectionGeneration: 0,
[Symbol(errorLabels)]: Set(2) { 'HandshakeError', 'ResetPool' }
}
Server listening on port 8080
OUTLINE
TIMELINE
Ln 26, Col 19 Spaces: 4 UTF-8 CRLF {} JavaScript
Tomorrow's high
Near record
Search
ENG
IN
17:57
09-04-2024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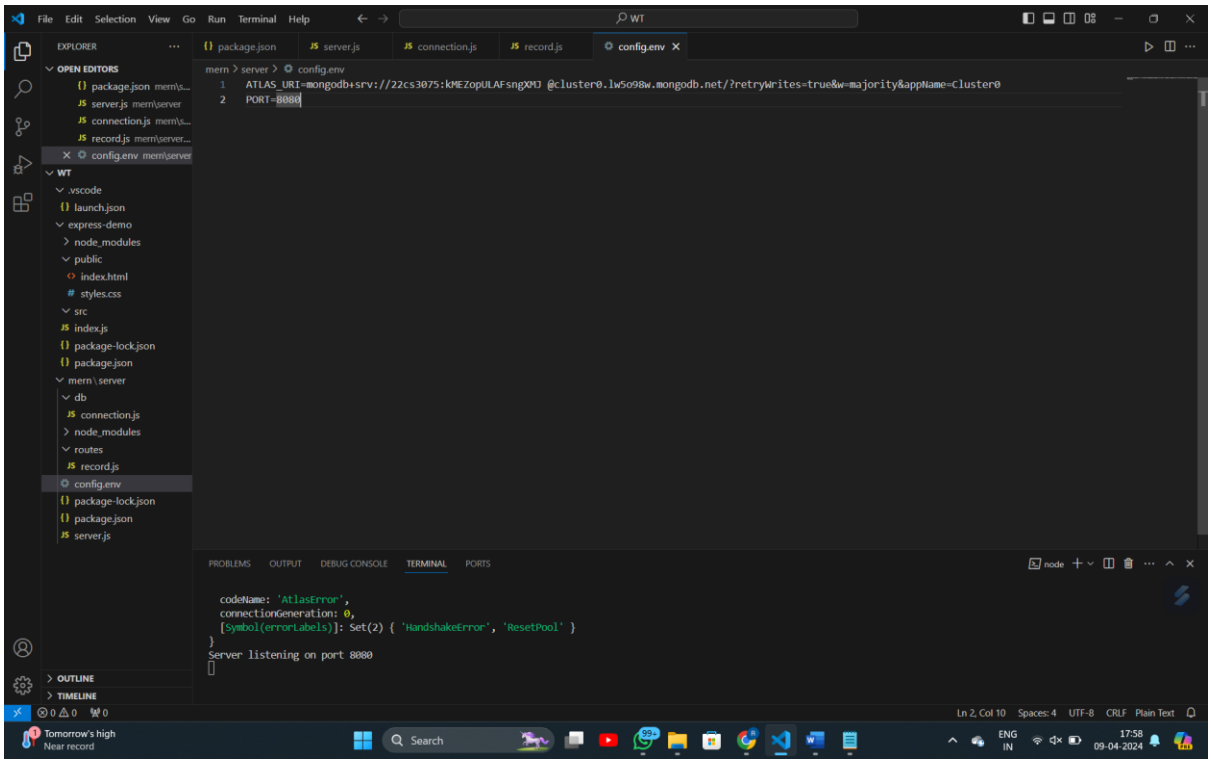
config.env
package-lock.json
package.json
server.js
OUTLINE
TIMELINE
package.json
server.js
connection.js
record.js
config.env
mern > server > routes > record.js > default
router.patch("/:id", async (req, res) => {
const updates = {
$set: {
level: req.body.level,
},
};
let collection = await db.collection("records");
let result = await collection.updateOne(query, updates);
res.send(result).status(200);
} catch (err) {
console.error(err);
res.status(500).send("Error updating record");
}
});
// This section will help you delete a record
router.delete("/:id", async (req, res) => {
try {
const query = { _id: new ObjectId(req.params.id) };
const collection = db.collection("records");
let result = await collection.deleteOne(query);
res.send(result).status(200);
} catch (err) {
console.error(err);
res.status(500).send("Error deleting record");
}
});
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
node
codeName: 'AtlasError',
connectionGeneration: 0,
[Symbol(errorLabels)]: Set(2) { 'HandshakeError', 'ResetPool' }
}
Server listening on port 8080
Ln 84, Col 23 Spaces: 4 UTF-8 CRLF {} JavaScript
Tomorrow's high
Near record
Search
ENG
IN
17:57
09-04-2024


File Edit Selection View Go Run Terminal Help
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package.json mern\s...
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connection.js mern\s...
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package-lock.json
package.json
server.js
OUTLINE
TIMELINE
package.json
server.js
connection.js
record.js
config.env
mern > server > config.env
ATLAS_URI=mongodb+srv://22cs3075:kMEZopULAFsngXMJ @cluster0.lw5o98w.mongodb.net/?retryWrites=true&w=majority&appName=Cluster0
PORT=8080
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
node
codeName: 'AtlasError',
connectionGeneration: 0,
[Symbol(errorLabels)]: Set(2) { 'HandshakeError', 'ResetPool' }
}
Server listening on port 8080
Ln 2, Col 10 Spaces: 4 UTF-8 CRLF Plain Text
Tomorrow's high
Near record
Search
ENG
IN
17:58
09-04-2024