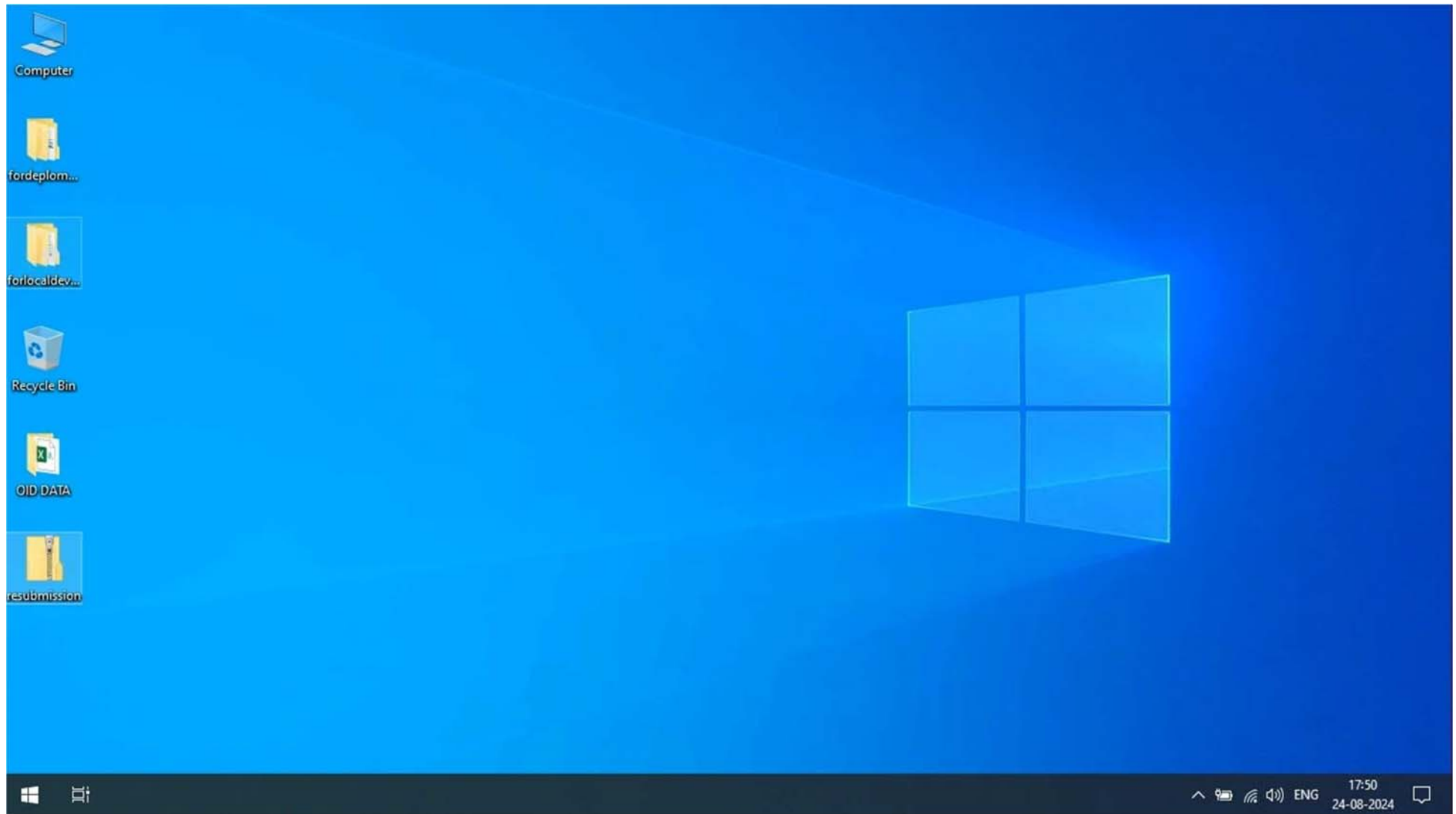


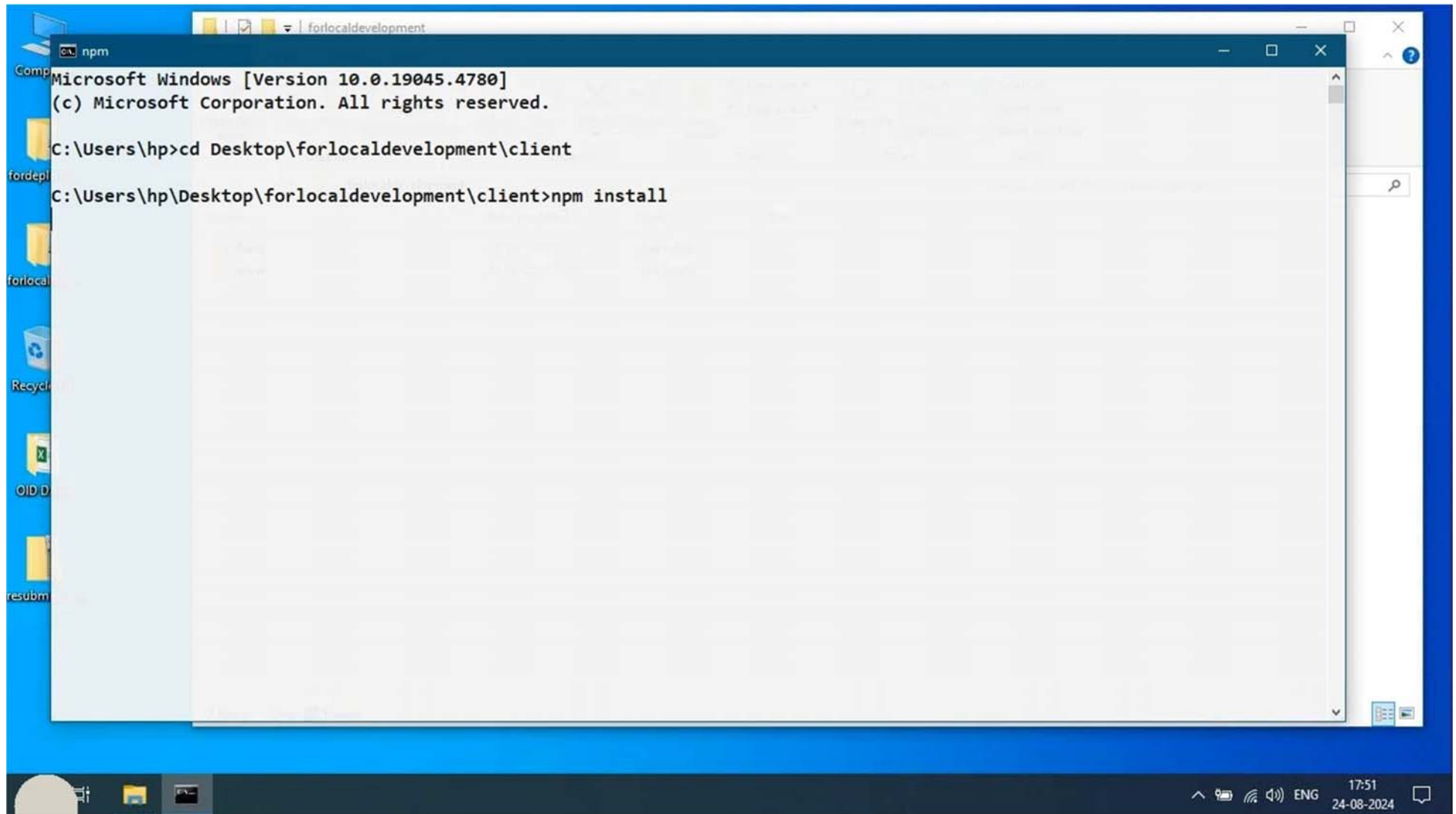
Extract the files from the downloaded file i.e., resubmission24082024.

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Extract the files from the downloaded file i.e., resubmission24082024.

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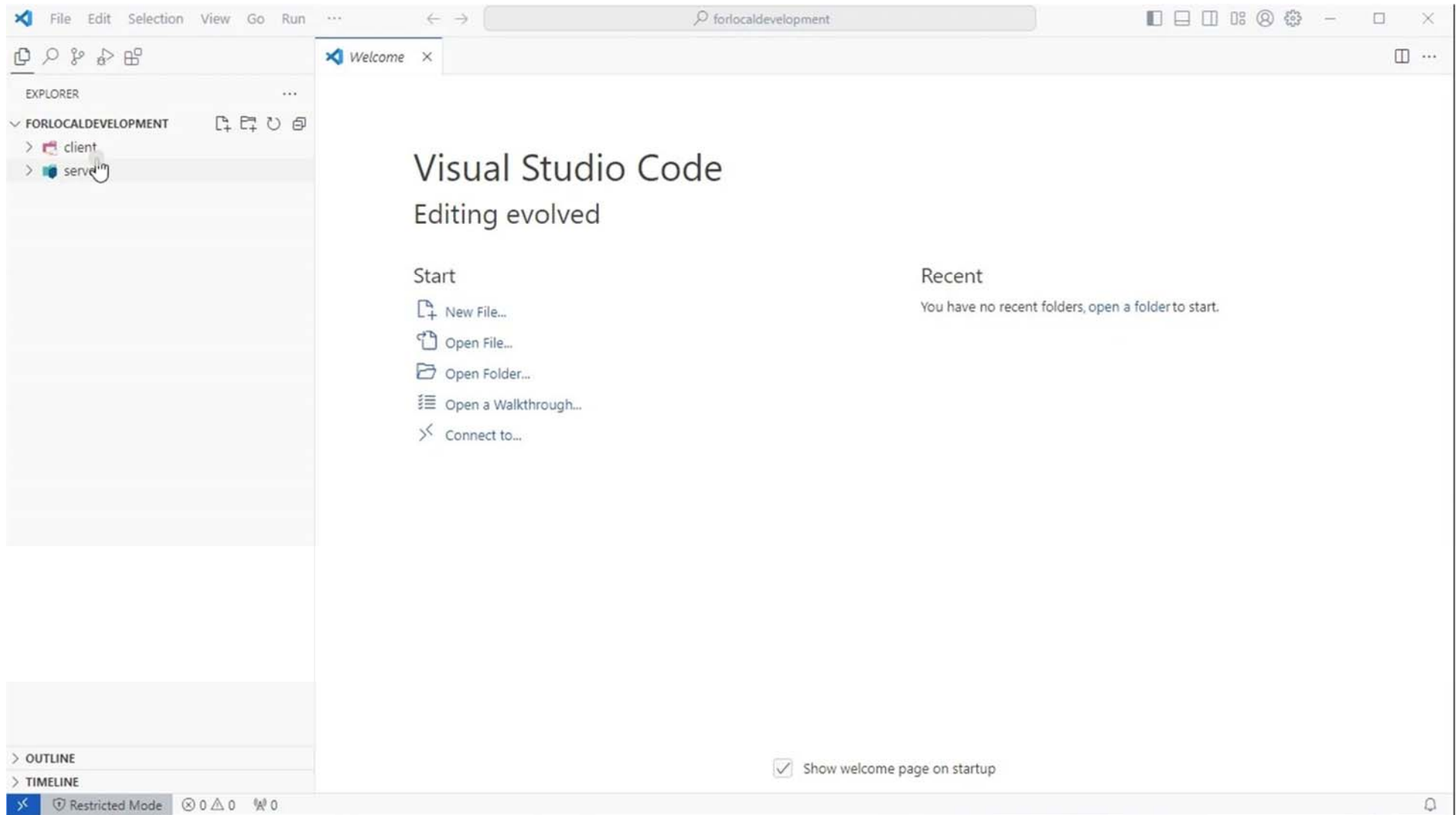


```
npm
Microsoft Windows [Version 10.0.19045.4780]
(c) Microsoft Corporation. All rights reserved.

C:\Users\hp>cd Desktop\forlocaldevelopment\client
C:\Users\hp\Desktop\forlocaldevelopment\client>npm install
```

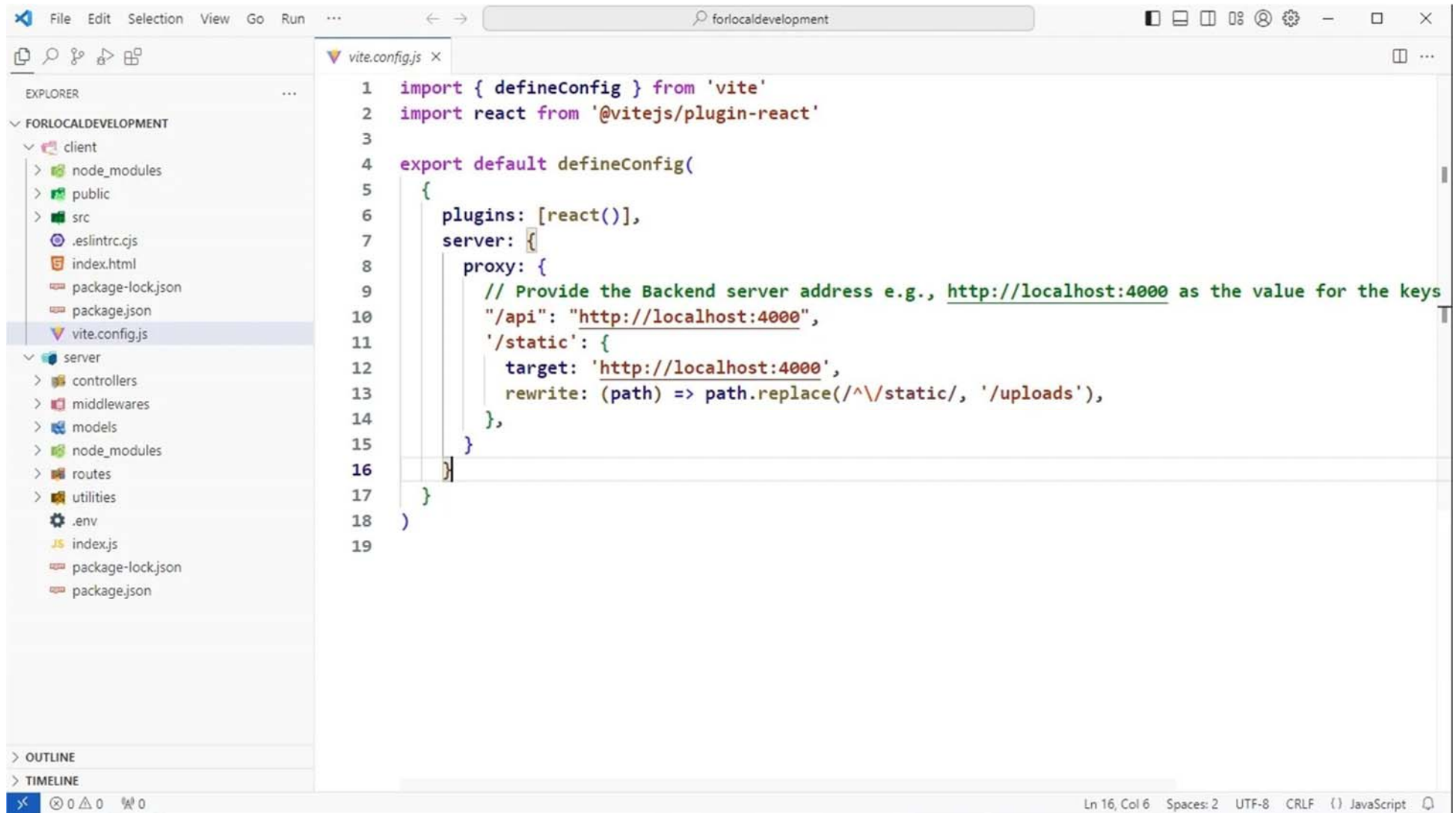
Open CMD Terminal, navigate to client directory of directory forlocaldevelopment and execute the command **npm install**.

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Open the directory forlocaldevelopment in the VS Code.

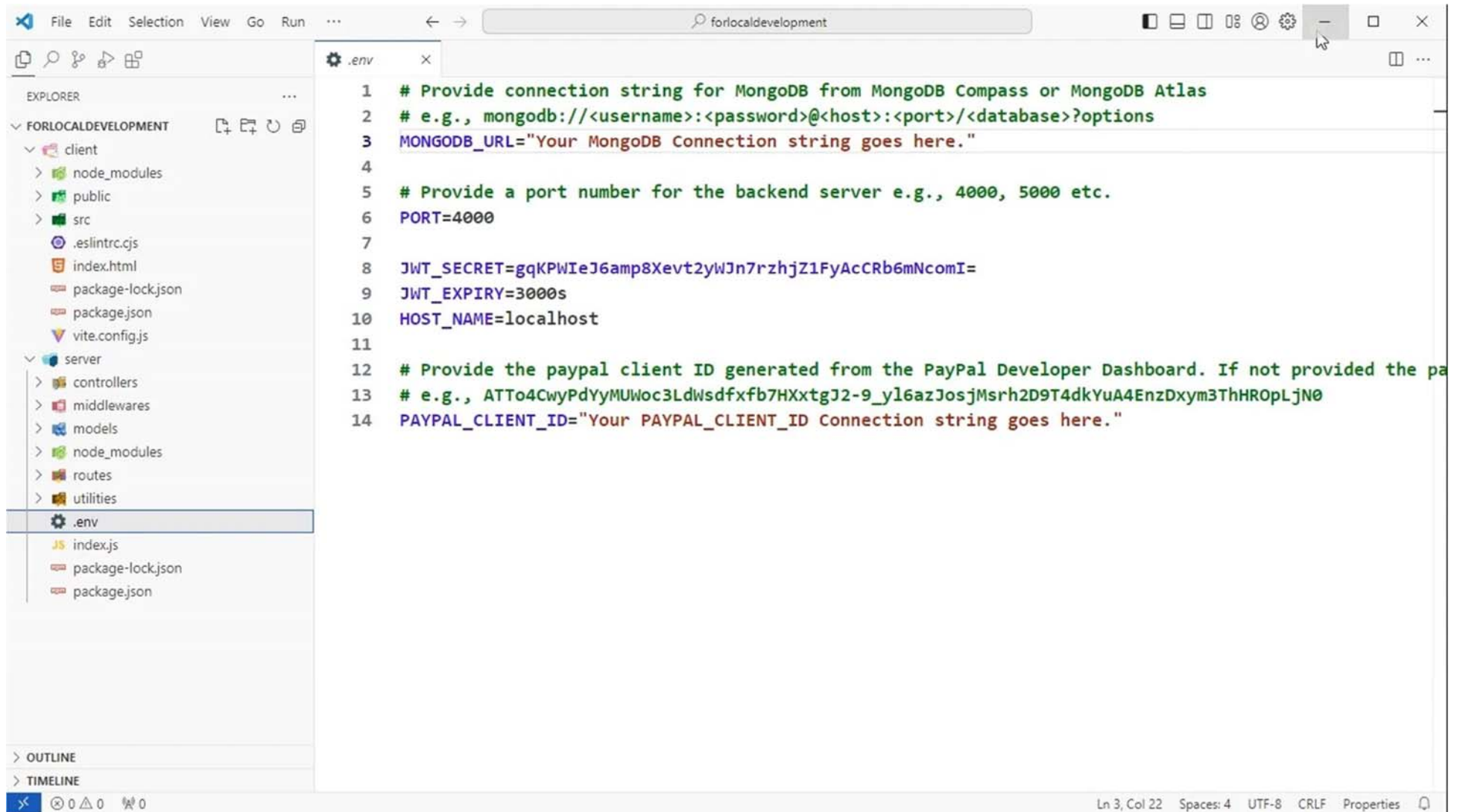
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```
1 import { defineConfig } from 'vite'
2 import react from '@vitejs/plugin-react'
3
4 export default defineConfig(
5   {
6     plugins: [react()],
7     server: {
8       proxy: {
9         // Provide the Backend server address e.g., http://localhost:4000 as the value for the keys
10        "/api": "http://localhost:4000",
11        '/static': {
12          target: 'http://localhost:4000',
13          rewrite: (path) => path.replace(/^\/static/, '/uploads'),
14        },
15      },
16    },
17  }
18 )
```

You may configure the proxy in the client folder, if you are using a address and port number other than **localhost** and **4000**.

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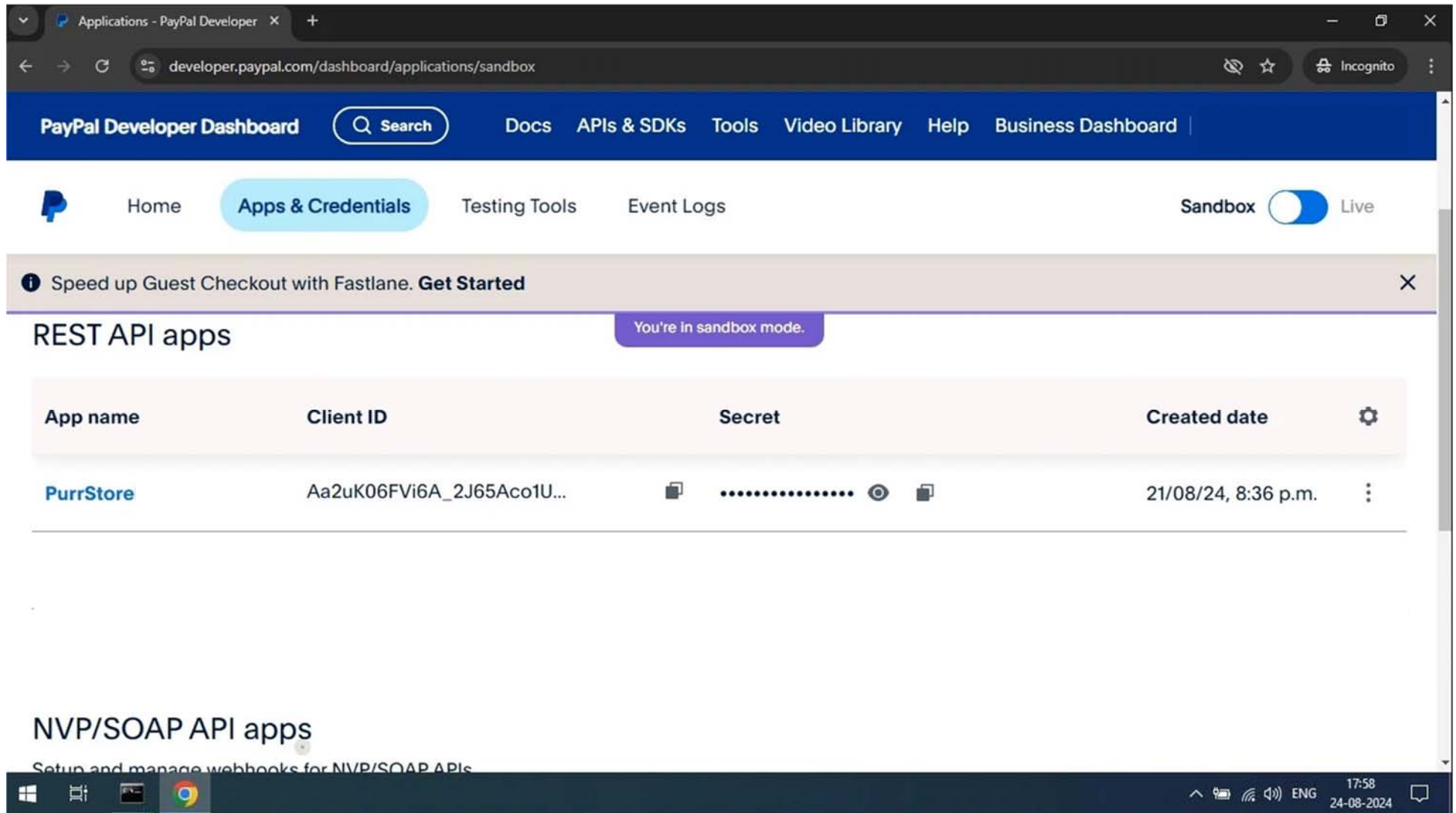
The screenshot shows the Visual Studio Code editor interface. On the left, the Explorer sidebar displays the project structure for 'FORLOCALDEVELOPMENT'. The 'server' directory is expanded, showing files like 'controllers', 'middlewares', 'models', 'node_modules', 'routes', 'utilities', and the selected '.env' file. The main editor area displays the contents of the '.env' file, which includes configuration for MongoDB, JWT, and PayPal. The status bar at the bottom indicates the cursor is at line 3, column 22.

```
1 # Provide connection string for MongoDB from MongoDB Compass or MongoDB Atlas
2 # e.g., mongodb://<username>:<password>@<host>:<port>/<database>?options
3 MONGODB_URL="Your MongoDB Connection string goes here."
4
5 # Provide a port number for the backend server e.g., 4000, 5000 etc.
6 PORT=4000
7
8 JWT_SECRET=gqKPWIEJ6amp8Xevt2yWJn7rzHjZ1FyAcCRb6mNcomI=
9 JWT_EXPIRY=3000s
10 HOST_NAME=localhost
11
12 # Provide the paypal client ID generated from the PayPal Developer Dashboard. If not provided the pa
13 # e.g., ATTo4CwyPdYyMUWoc3Ldwsdfxfb7HXxtgJ2-9_y16azJosjMsrh2D9T4dkYuA4EnzDxym3ThHROpLjN0
14 PAYPAL_CLIENT_ID="Your PAYPAL_CLIENT_ID Connection string goes here."
```

Open the .env file in the server directory.

You can use the default values or configure it as per your priority for PORT, JWT_SECRET, JWT_EXPIRY and HOST_NAME but the values for the variables **MONGODB_URL** and **PAYPAL_CLIENT_ID** must be generated from PayPal Developer Dashboard and MongoDB Atlas Dashboard.

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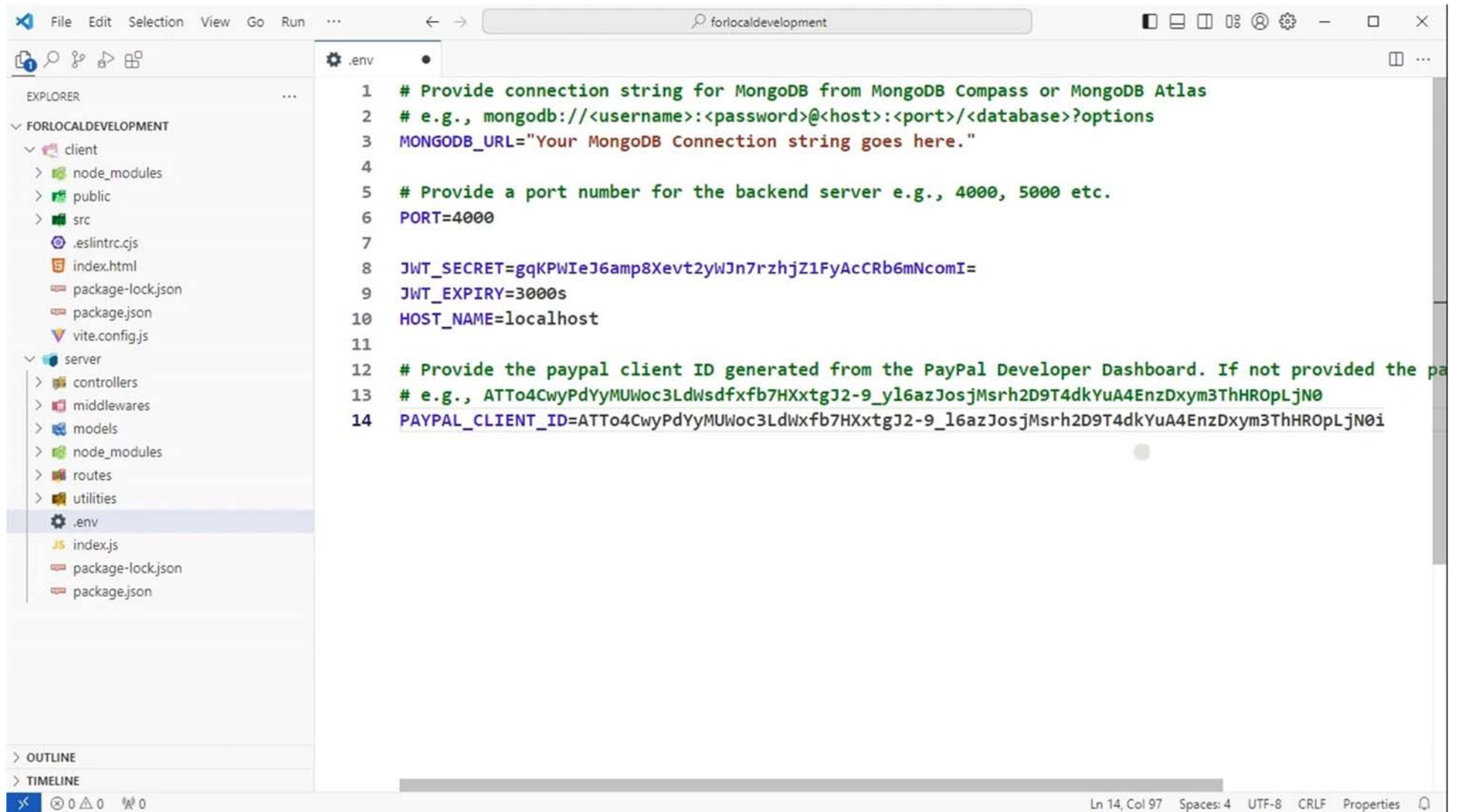
The screenshot shows the PayPal Developer Dashboard in a web browser. The URL is developer.paypal.com/dashboard/applications/sandbox. The dashboard has a blue header with the PayPal logo, a search bar, and navigation links: Docs, APIs & SDKs, Tools, Video Library, Help, and Business Dashboard. Below the header, there's a navigation bar with links: Home, Apps & Credentials (active), Testing Tools, and Event Logs. A toggle switch for 'Sandbox' is set to 'Live'. A notification banner at the top says 'Speed up Guest Checkout with Fastlane. Get Started'. The main content area is titled 'REST API apps' and includes a purple badge that says 'You're in sandbox mode.' Below this is a table of REST API apps.

App name	Client ID	Secret	Created date	
PurrStore	Aa2uK06FVi6A_2J65Aco1U...	21/08/24, 8:36 p.m.	

Below the table, there's a section for 'NVP/SOAP API apps' with a sub-header 'Setup and manage webhooks for NVP/SOAP APIs'.

Go to PayPal Developer Dashboard: <https://developer.paypal.com/> to generate the client ID.

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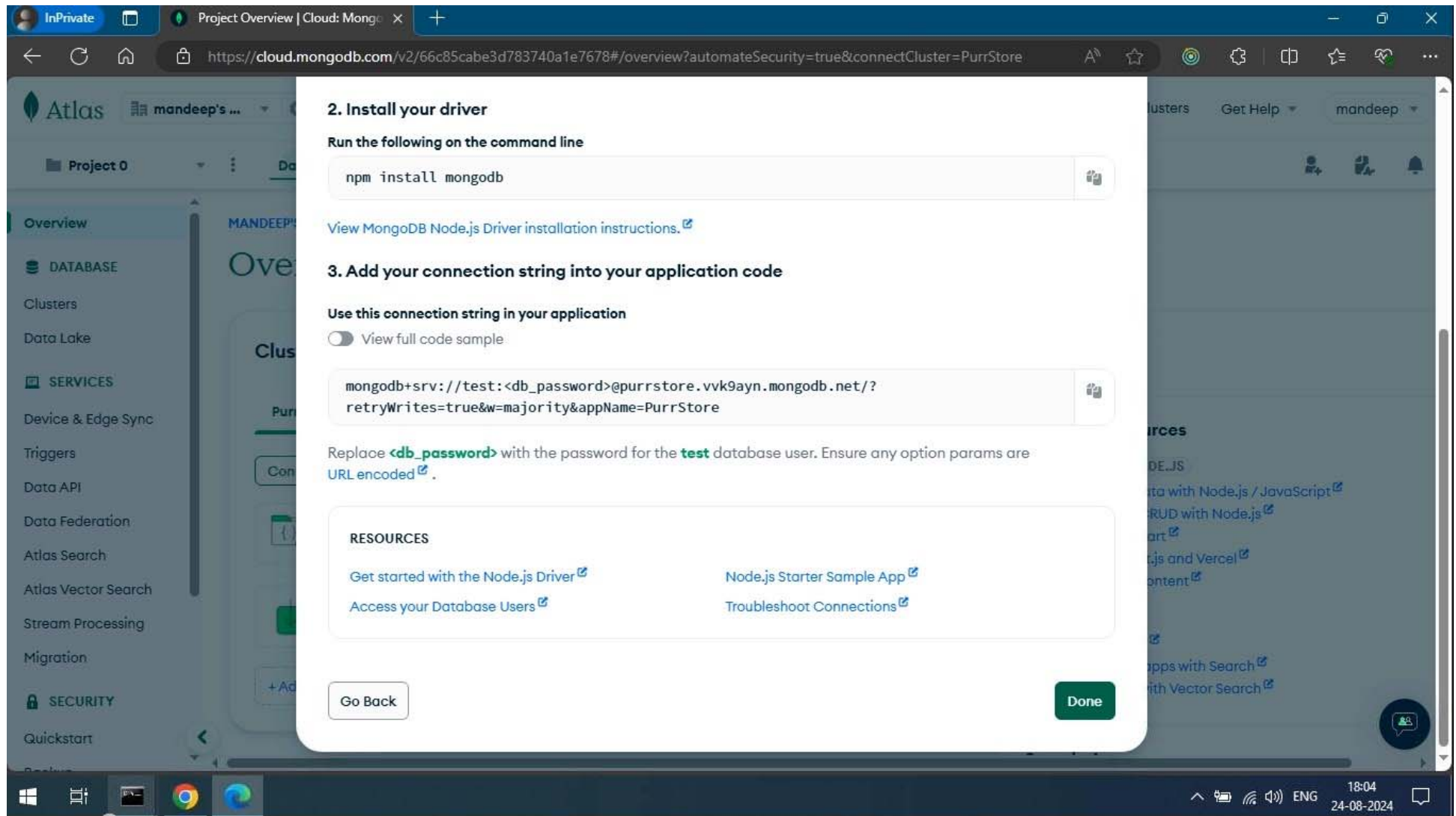


The screenshot shows a VS Code editor window with the file explorer on the left and the editor area on the right. The file explorer shows a project structure with a 'server' directory containing a '.env' file. The editor area displays the contents of the '.env' file, which includes configuration for MongoDB, a backend port, JWT secret and expiry, host name, and PayPal client ID.

```
1 # Provide connection string for MongoDB from MongoDB Compass or MongoDB Atlas
2 # e.g., mongodb://<username>:<password>@<host>:<port>/<database>?options
3 MONGODB_URL="Your MongoDB Connection string goes here."
4
5 # Provide a port number for the backend server e.g., 4000, 5000 etc.
6 PORT=4000
7
8 JWT_SECRET=gqKPWIEJ6amp8Xevt2yWJn7rzHjZ1FyAcCRb6mNcomI=
9 JWT_EXPIRY=3000s
10 HOST_NAME=localhost
11
12 # Provide the paypal client ID generated from the PayPal Developer Dashboard. If not provided the pa
13 # e.g., ATTo4CwyPdYyMUWoc3LdWsdxfb7HXxtgJ2-9_y16azJosjMsrh2D9T4dkYuA4EnzDxym3ThHROpLjN0
14 PAYPAL_CLIENT_ID=ATTo4CwyPdYyMUWoc3LdWxfb7HXxtgJ2-9_16azJosjMsrh2D9T4dkYuA4EnzDxym3ThHROpLjN0i
```

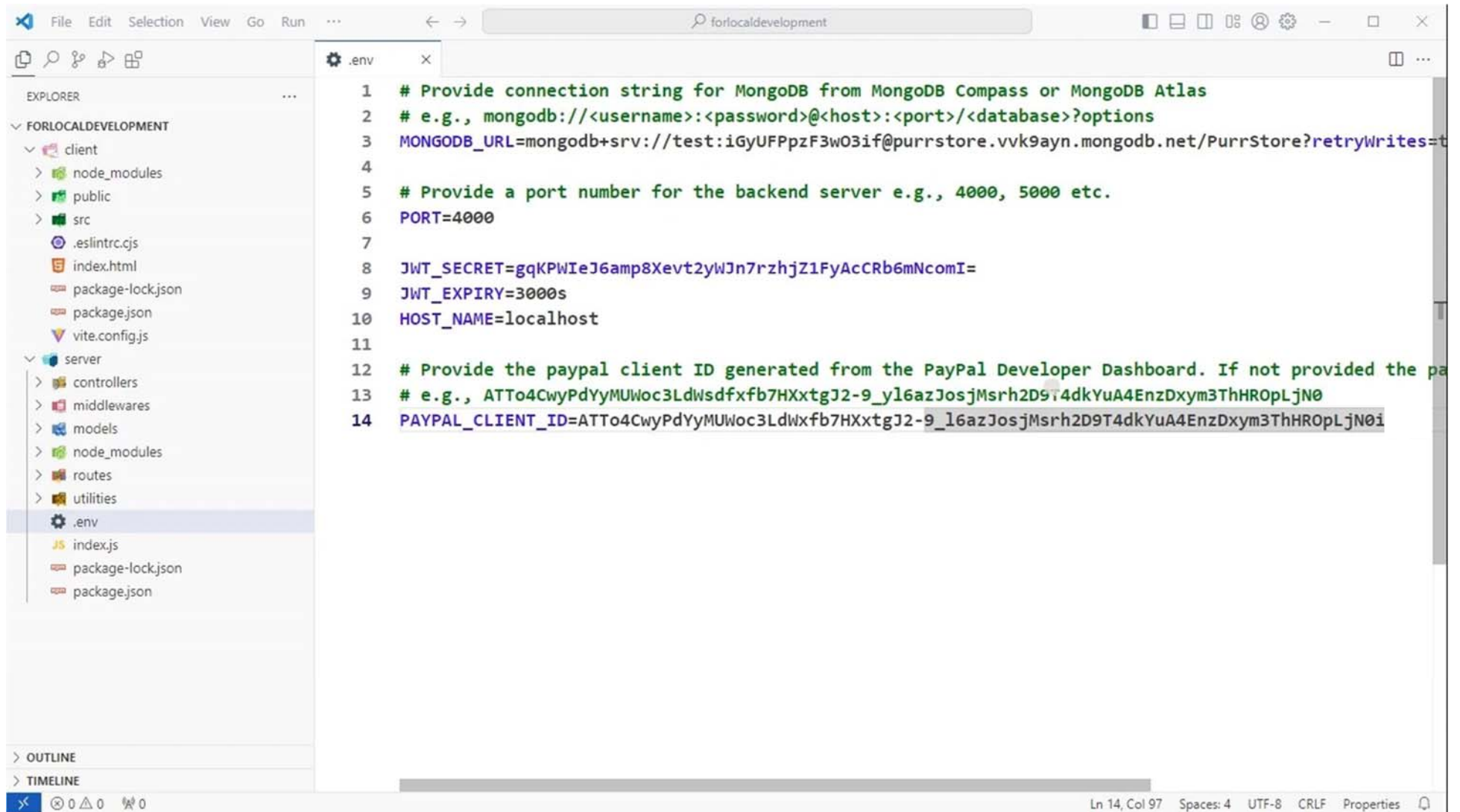
Insert the client ID from the PayPal Developer Dashboard for the variable PAYPAL_CLIENT_ID.

Reference Guide: PurrStore By Mandeep Singh



Go to MongoDB Atlas: <https://cloud.mongodb.com/> to generate the MongoDB Connect String.

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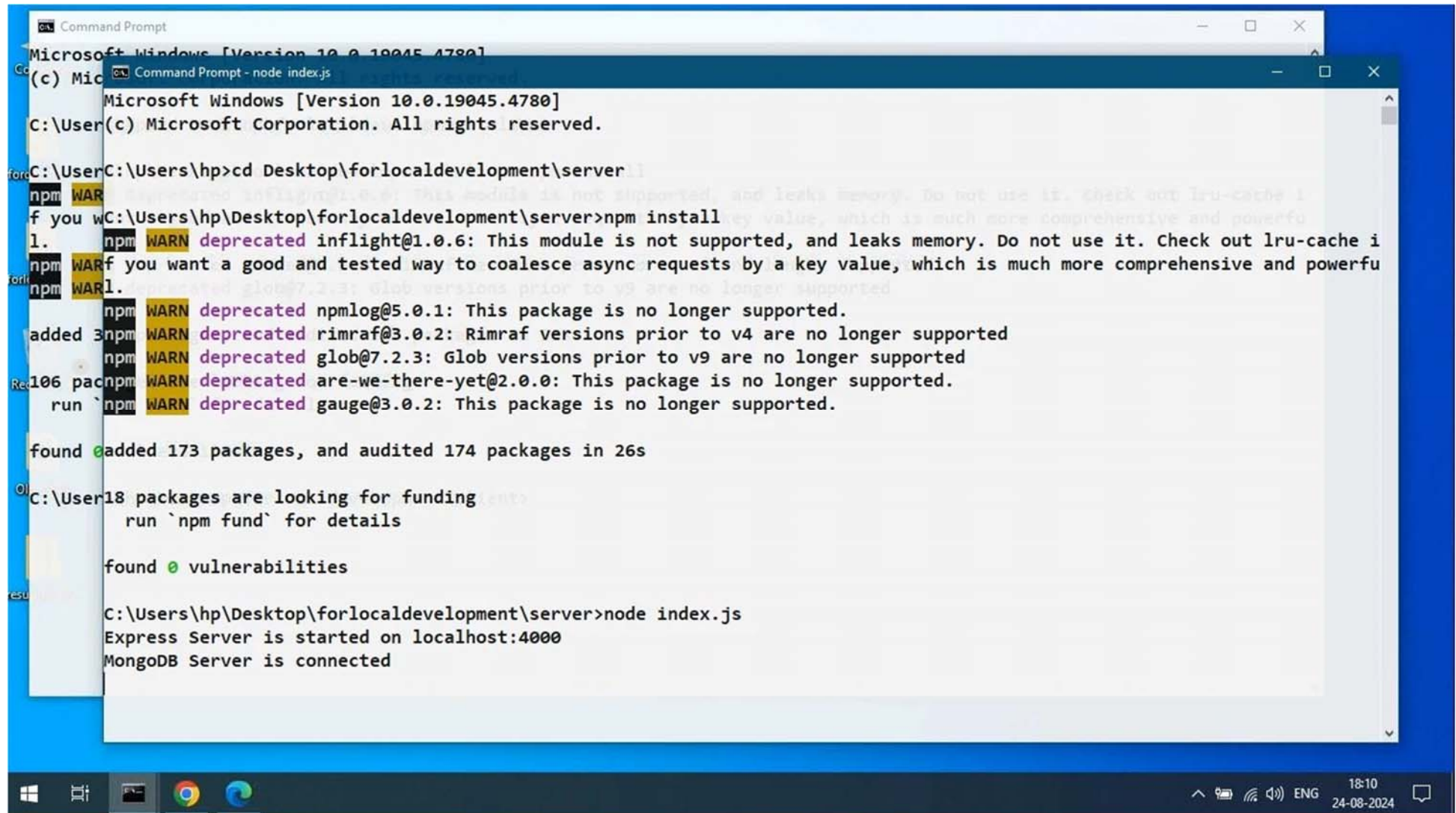


The screenshot shows a VS Code editor window with the file explorer on the left and the .env file open in the main editor. The file explorer shows a project structure with a 'server' directory containing various files like controllers, middlewares, models, routes, utilities, and the .env file. The .env file contains configuration for MongoDB, JWT, and PayPal. The status bar at the bottom indicates the current line and column (Ln 14, Col 97) and other settings like Spaces: 4, UTF-8, CRLF, and Properties.

```
1 # Provide connection string for MongoDB from MongoDB Compass or MongoDB Atlas
2 # e.g., mongodb://<username>:<password>@<host>:<port>/<database>?options
3 MONGODB_URL=mongodb+srv://test:iGyUFpzF3wO3if@purrstore.vvk9ayn.mongodb.net/PurrStore?retryWrites=true
4
5 # Provide a port number for the backend server e.g., 4000, 5000 etc.
6 PORT=4000
7
8 JWT_SECRET=gqKPWIEJ6amp8Xevt2yWJn7rzHjZ1FyAcCRb6mNcomI=
9 JWT_EXPIRY=3000s
10 HOST_NAME=localhost
11
12 # Provide the paypal client ID generated from the PayPal Developer Dashboard. If not provided the pa
13 # e.g., ATTo4CwyPdYyMUWoc3LdWsdxfb7HXxtgJ2-9_y16azJosjMsrh2D9T4dkYuA4EnzDxym3ThHROpLjN0i
14 PAYPAL_CLIENT_ID=ATTo4CwyPdYyMUWoc3LdWsdxfb7HXxtgJ2-9_y16azJosjMsrh2D9T4dkYuA4EnzDxym3ThHROpLjN0i
```

Insert the client ID from the PayPal Developer Dashboard for the variable **MONGODB_URL**.

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```
Microsoft Windows [Version 10.0.19045.4780]
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C:\Users\hp>cd Desktop\forlocaldevelopment\server

C:\Users\hp\Desktop\forlocaldevelopment\server>npm install

npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache i
npm WARN deprecated npmlog@5.0.1: This package is no longer supported.
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm WARN deprecated are-we-there-yet@2.0.0: This package is no longer supported.
npm WARN deprecated gauge@3.0.2: This package is no longer supported.

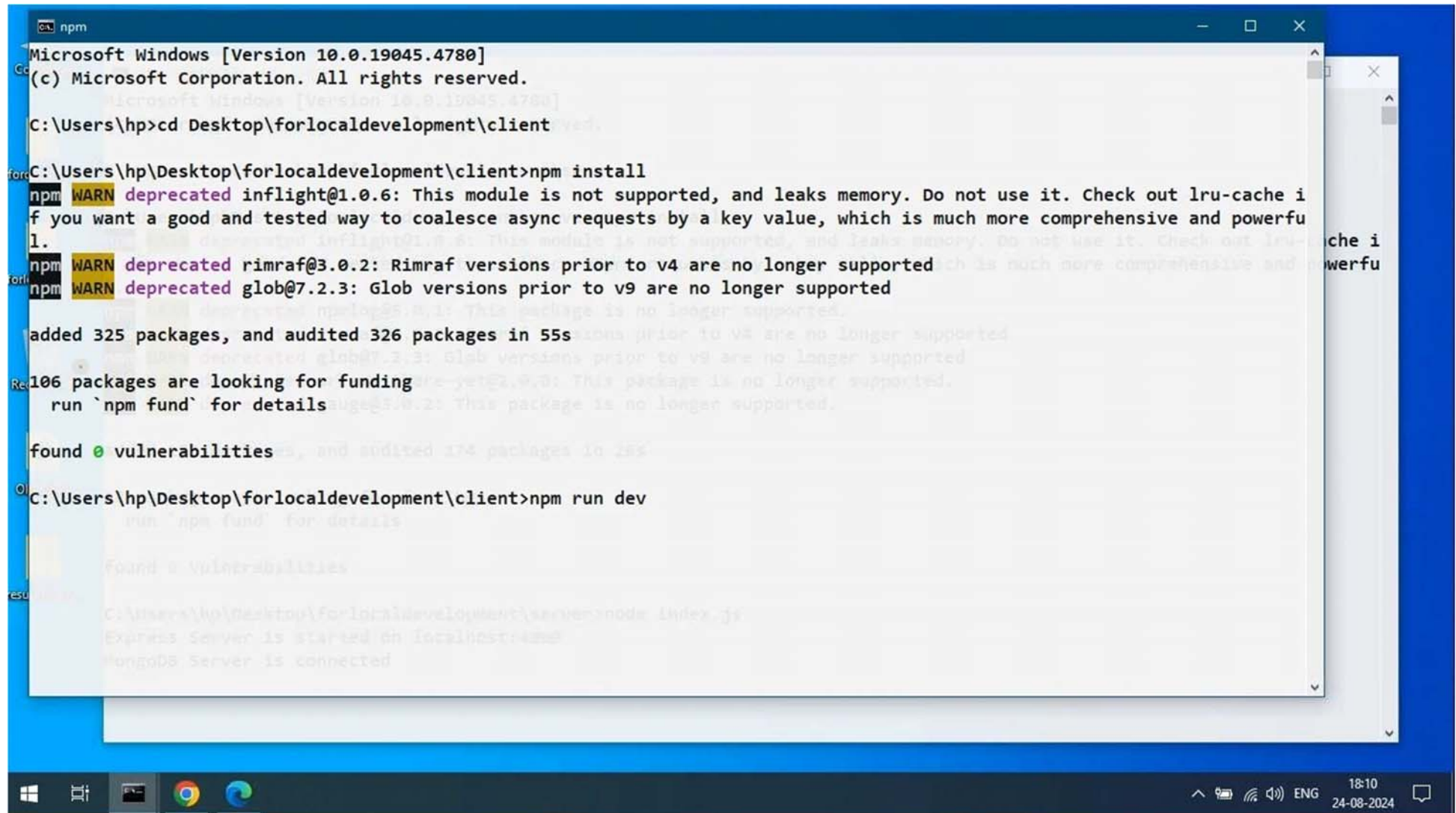
added 18 packages, and audited 174 packages in 26s
18 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

C:\Users\hp\Desktop\forlocaldevelopment\server>node index.js
Express Server is started on localhost:4000
MongoDB Server is connected
```

Once the installation of the packages is finished for the backend server, **start the backend server** using the command **node index.js**.

Reference Guide: PurrStore By Mandeep Singh



```
npm
Microsoft Windows [Version 10.0.19045.4780]
(c) Microsoft Corporation. All rights reserved.

C:\Users\hp>cd Desktop\forlocaldevelopment\client

C:\Users\hp\Desktop\forlocaldevelopment\client>npm install
npm WARN deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if
you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerfu
l.
npm WARN deprecated rimraf@3.0.2: Rimraf versions prior to v4 are no longer supported
npm WARN deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported

added 325 packages, and audited 326 packages in 55s
106 packages are looking for funding
  run `npm fund` for details

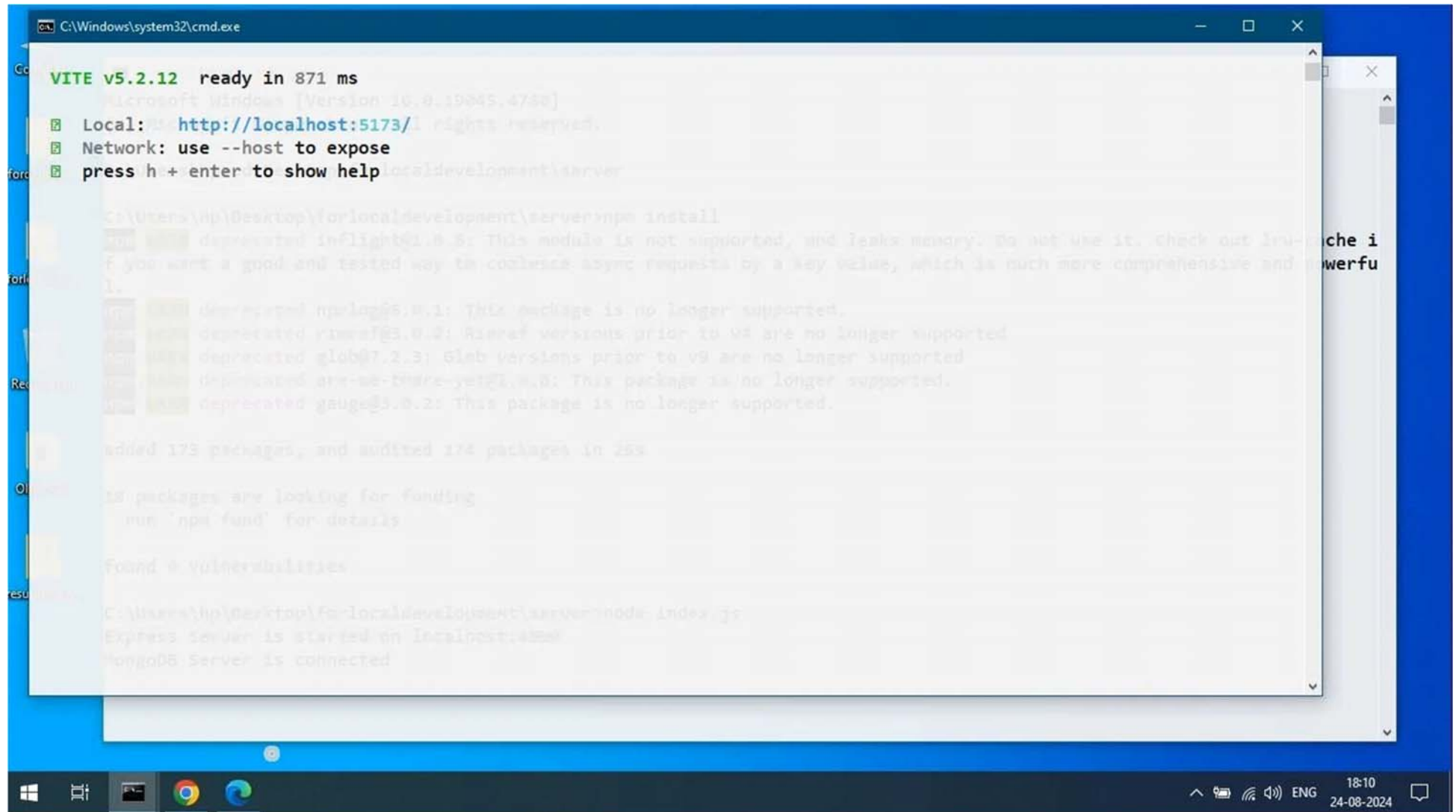
found 0 vulnerabilities

C:\Users\hp\Desktop\forlocaldevelopment\client>npm run dev

C:\Users\hp\Desktop\forlocaldevelopment\server>node index.js
Express Server is started on localhost:4242
MongoDB Server is connected
```

Once the installation of the packages is finished for the client server, **start the client server** using the command **npm run dev**.

Reference Guide: PurrStore By Mandeep Singh



```
C:\Windows\system32\cmd.exe

VITE v5.2.12 ready in 871 ms
  Local: http://localhost:5173/
  Network: use --host to expose
  press h+enter to show help

C:\Users\hp\Desktop\forlocaldevelopment\server>npm install

added 173 packages, and audited 174 packages in 25s

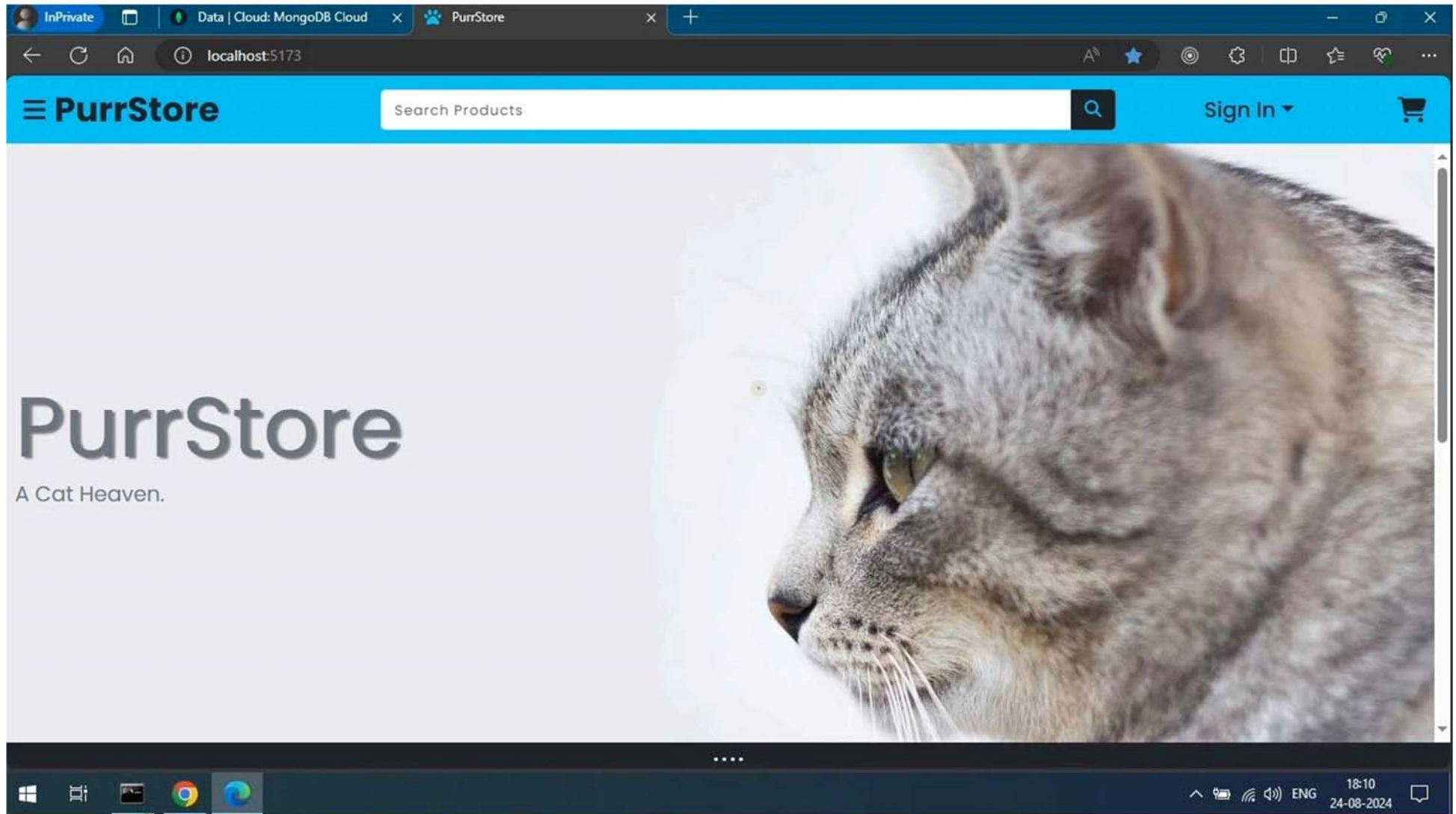
18 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

C:\Users\hp\Desktop\forlocaldevelopment\server>node index.js
Express server is started on localhost:3000
MongoDB Server is connected
```

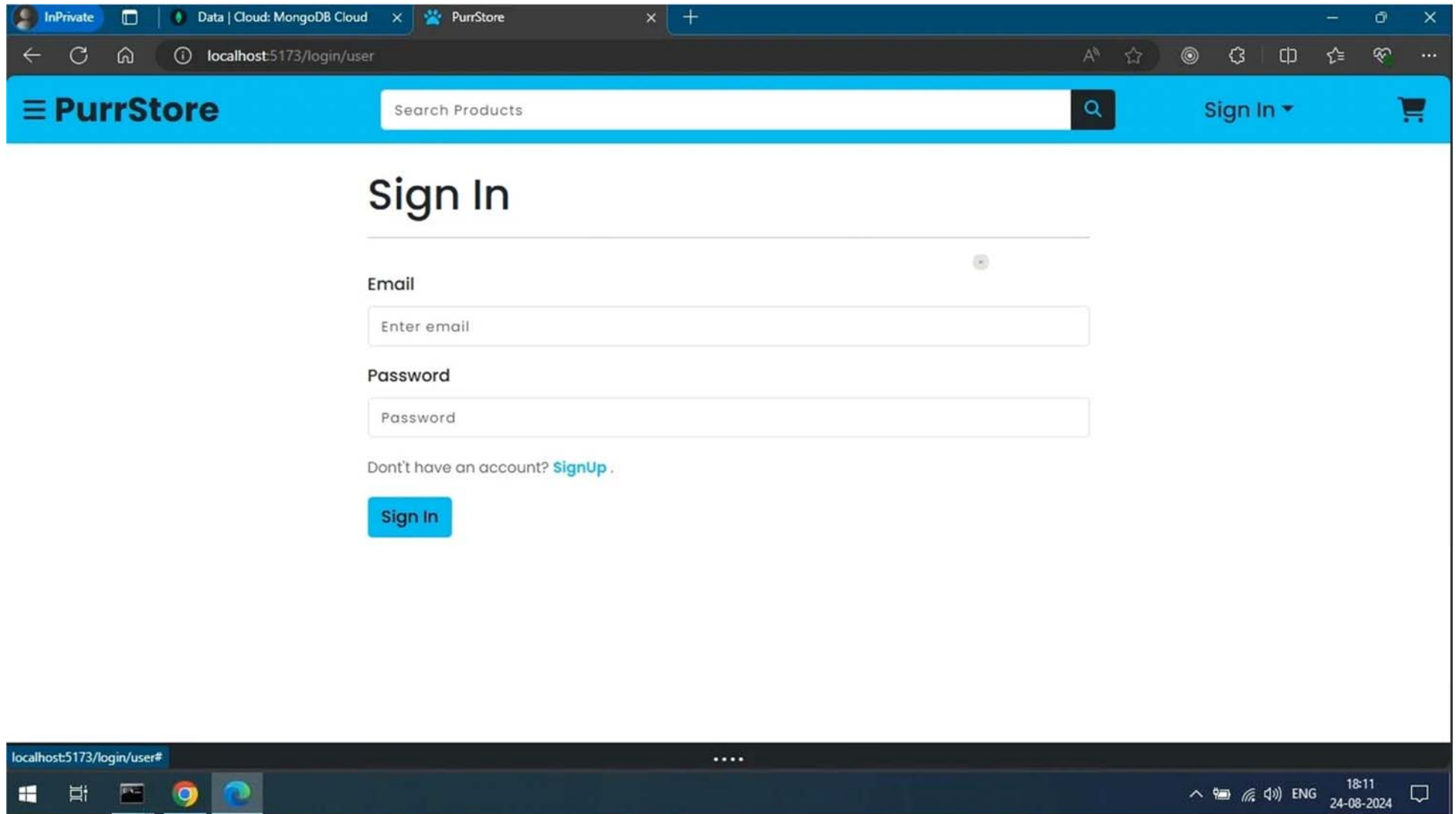
Once the installation of the packages is finished for the client server, **start the client server** using the command **npm run dev**.

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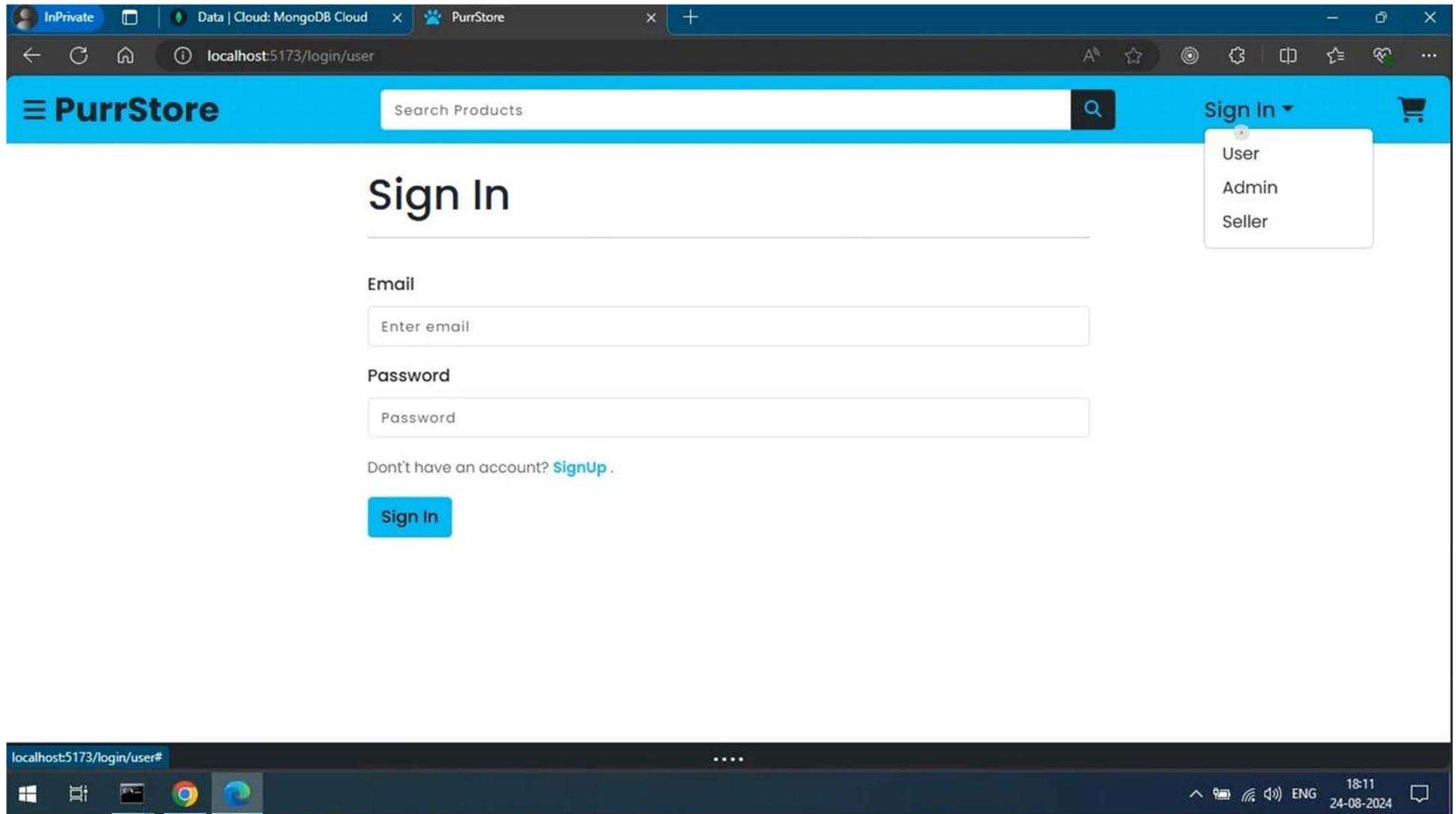


Access the application using the client server address i.e., localhost:5173 in this case.

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The screenshot displays the PurrStore web application in a browser window. The browser's address bar shows the URL `localhost:5173/signup/user`. The application's header is a bright blue bar containing the PurrStore logo, a search bar with the placeholder text "Search Products", a "Sign In" link with a dropdown arrow, and a shopping cart icon. The main content area is a white form for user registration. It includes input fields for "Last Name" (containing "User"), "Phone" (containing "484848484"), "Email" (containing "test@email.com"), "Password" (masked with four dots), and "Confirm Password" (also masked with four dots and featuring an eye icon for toggling visibility). Below the form, there is a link "Already have an account? [SignIn](#) ." and a prominent blue "Sign Up" button. The browser's taskbar at the bottom shows the Windows logo, task view, and icons for File Explorer, Chrome, and Edge. The system tray on the right indicates the time as 18:11 and the date as 24-08-2024.

PurrStore Search Products Sign In

Last Name
User

Phone
484848484

Email
test@email.com

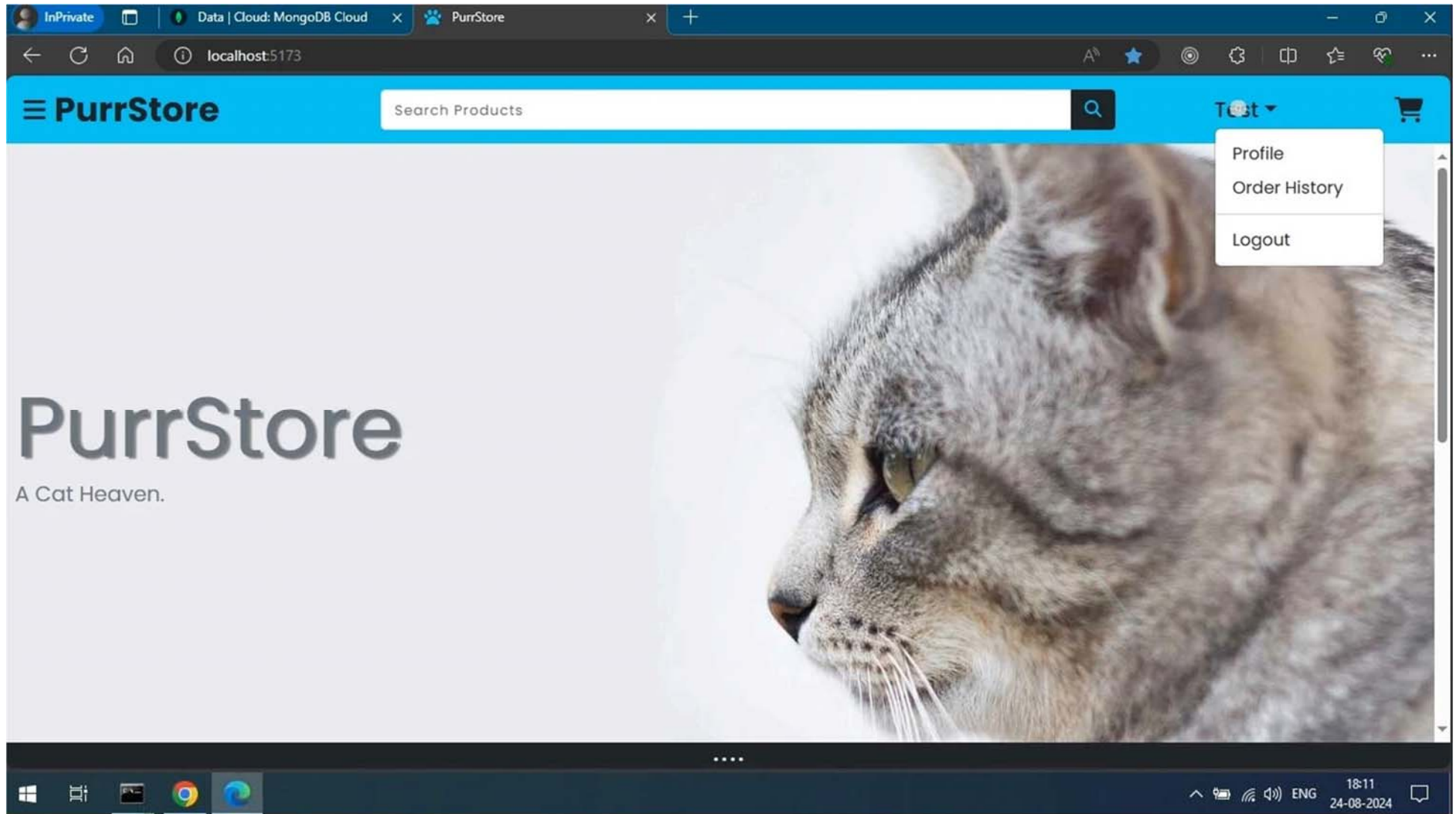
Password
....

Confirm Password
....

Already have an account? [SignIn](#) .

Sign Up

Reference Guide: PurrStore By Mandeep Singh



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The screenshot shows a web browser window with the PurrStore application. The browser's address bar shows 'localhost:5173/profile'. The application has a blue header with the 'PurrStore' logo, a search bar, and a 'Test' dropdown. The main content area is titled 'Shipping Details' and contains a form with the following fields:

Name	Address Line 1
<input type="text" value="First Name"/>	<input type="text" value="House No. Building Name..."/>
<input type="text" value="Address Line 2"/>	<input type="text" value="City / District"/>
<input type="text" value="Area/Sector..."/>	<input type="text" value="Bangalore/New York..."/>
<input type="text" value="State / Province"/>	<input type="text" value="Country"/>
<input type="text" value="Karnataka/Northeastern U.S..."/>	<input type="text" value="India/U.S.A..."/>
<input type="text" value="Pincode / ZipCode"/>	<input type="text" value="Phone"/>
<input type="text" value="600654"/>	<input type="text" value="91 97315647658"/>

Below the form is a blue 'Update' button. A notification box at the bottom center displays the message 'No changes performed' with an information icon and a close button.

The application is deployed on the netlify.com, you can access it using <https://purrstore.netlify.app/>

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