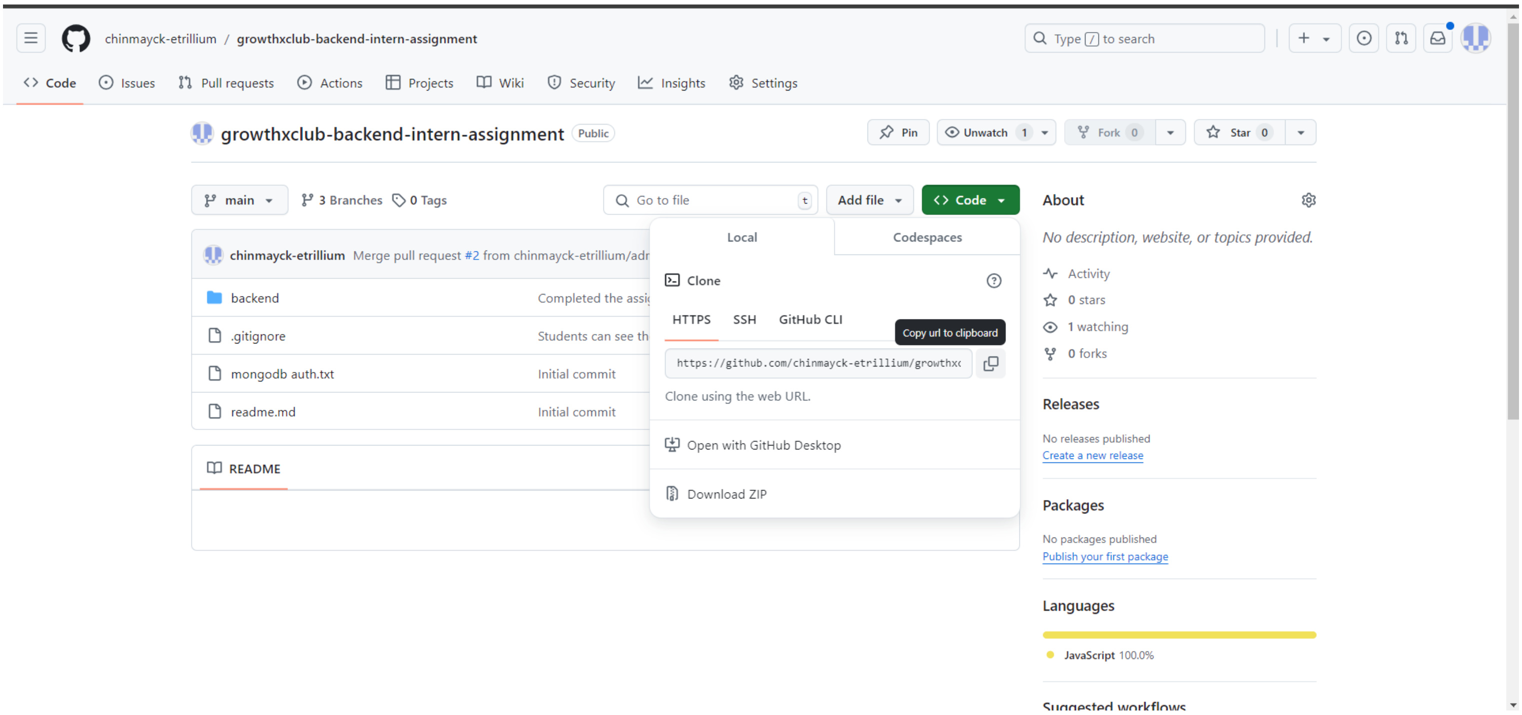
To properly install and use this application, please consult the installation and usage instructions in the project documentation.

Step 1: Cloning the repository from the GitHub.



chinmayck-etrillium Merge pull request #2 from chinmayck-etrillium/adr

backend	Completed the assi
.gitignore	Students can see th
mongodb auth.txt	Initial commit
readme.md	Initial commit

https://github.com/chinmayck-etrillium/growthxc

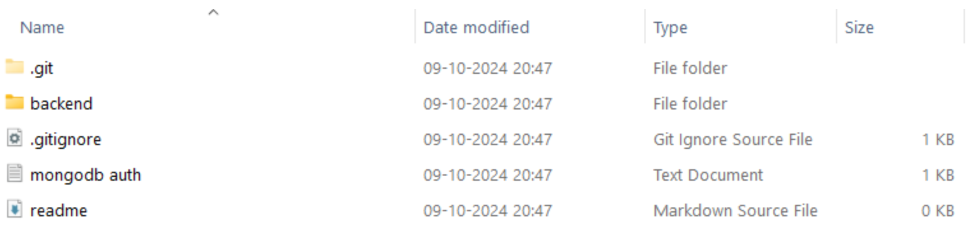
Clone using the web URL.

No description, website, or topics provided.

No releases published

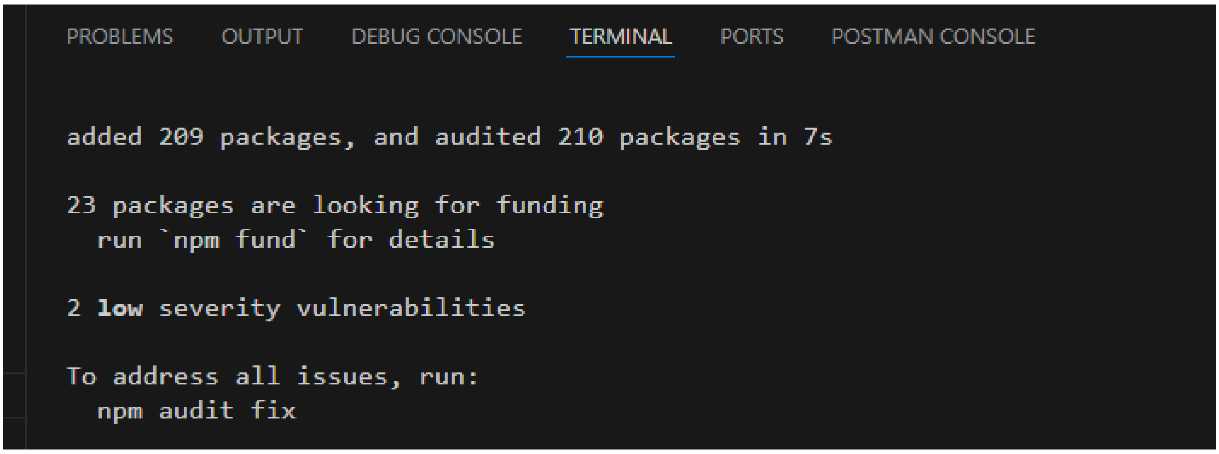
No packages published

Step 2: Open the backend folder in any code editor, I use VS Code.



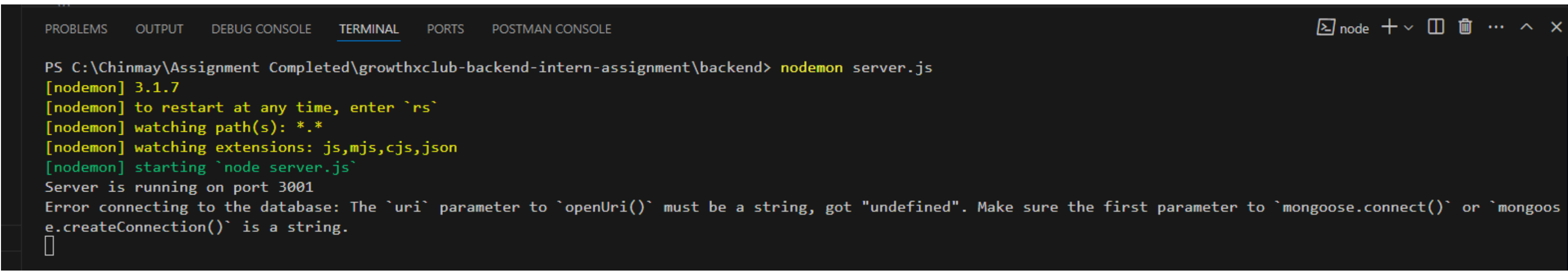
Name	Date modified	Type	Size
.git	09-10-2024 20:47	File folder	
backend	09-10-2024 20:47	File folder	
.gitignore	09-10-2024 20:47	Git Ignore Source File	1 KB
mongodb auth	09-10-2024 20:47	Text Document	1 KB
readme	09-10-2024 20:47	Markdown Source File	0 KB

Step 3: Use command ` npm install ` to install all the dependencies



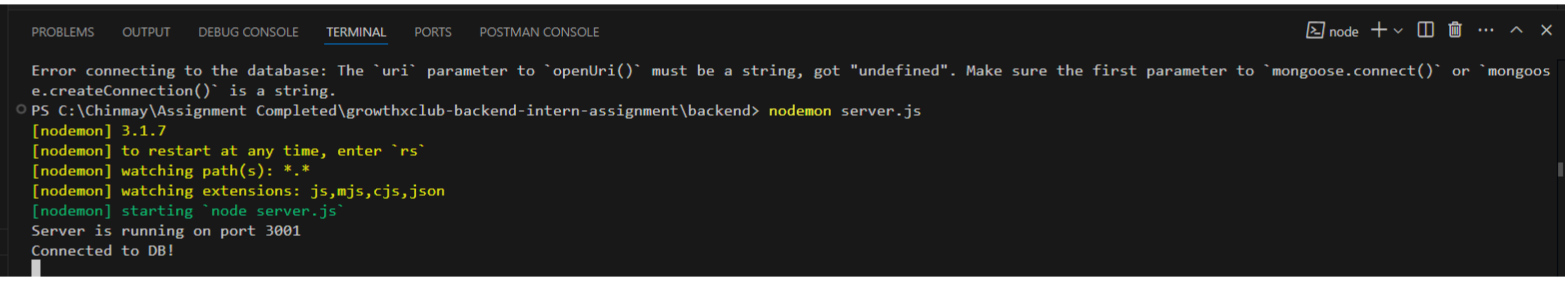
```
added 209 packages, and audited 210 packages in 7s

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

2 low severity vulnerabilities

To address all issues, run:
  npm audit fix
```

Step 4: Please add your connection string by creating a .env file. The connection string should be assigned to the variable ` MONGO_URI `.



```
PS C:\Chinmay\Assignment Completed\growthxclub-backend-intern-assignment\backend> nodemon server.js
[nodemon] 3.1.7
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node server.js`
Server is running on port 3001
Error connecting to the database: The `uri` parameter to `openUri()` must be a string, got "undefined". Make sure the first parameter to `mongoose.connect()` or `mongoos
e.createConnection()` is a string.
```

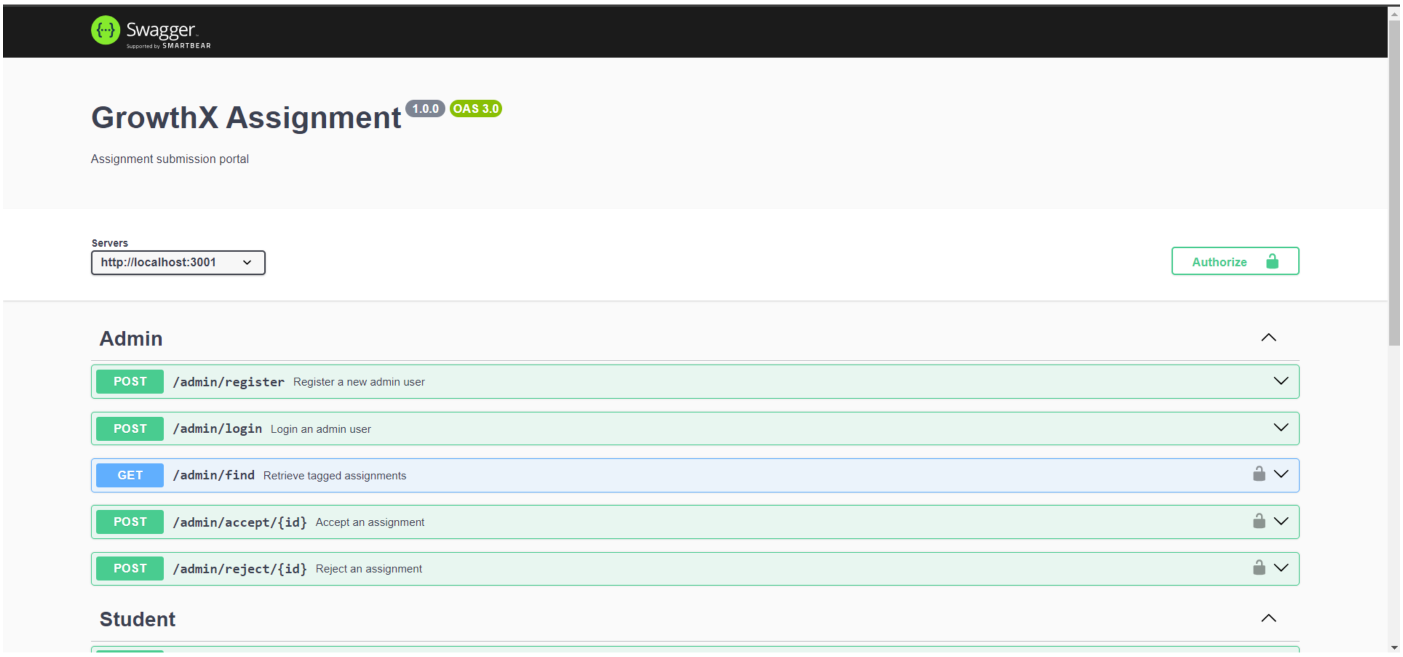
Before adding connection string



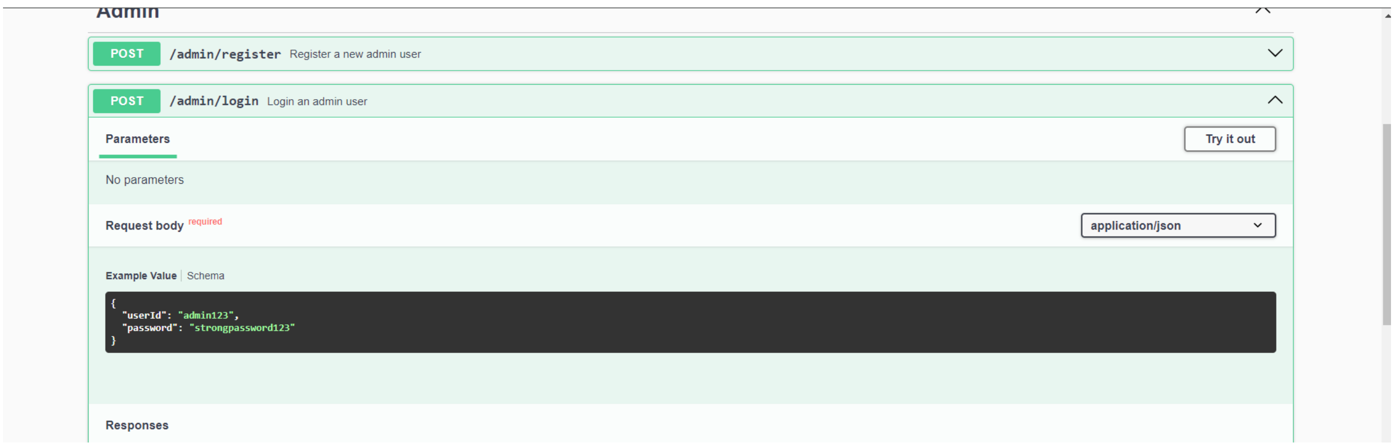
```
Error connecting to the database: The `uri` parameter to `openUri()` must be a string, got "undefined". Make sure the first parameter to `mongoose.connect()` or `mongoos
e.createConnection()` is a string.
PS C:\Chinmay\Assignment Completed\growthxclub-backend-intern-assignment\backend> nodemon server.js
[nodemon] 3.1.7
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node server.js`
Server is running on port 3001
Connected to DB!
```

After adding connection string

Step 5: Once you get the server is running on port 3000 and Connected to DB, go to **localhost:3000/api-docs** and the you can see the swagger UI.

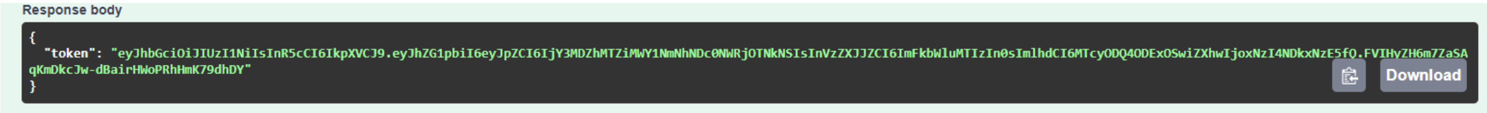

Swagger
Supported by SMARTBEAR
GrowthX Assignment 1.0.0 OAS 3.0
Assignment submission portal
Servers
http://localhost:3001
Authorize
Admin
POST /admin/register Register a new admin user
POST /admin/login Login an admin user
GET /admin/find Retrieve tagged assignments
POST /admin/accept/{id} Accept an assignment
POST /admin/reject/{id} Reject an assignment
Student

Step 6: First register the admin and user by expanding the respective POST APIs, clicking Try it out and entering the details. Do not change the key of json part, only add the value by editing it.



```
{
  "userId": "admin123",
  "password": "strongpassword123"
}
```

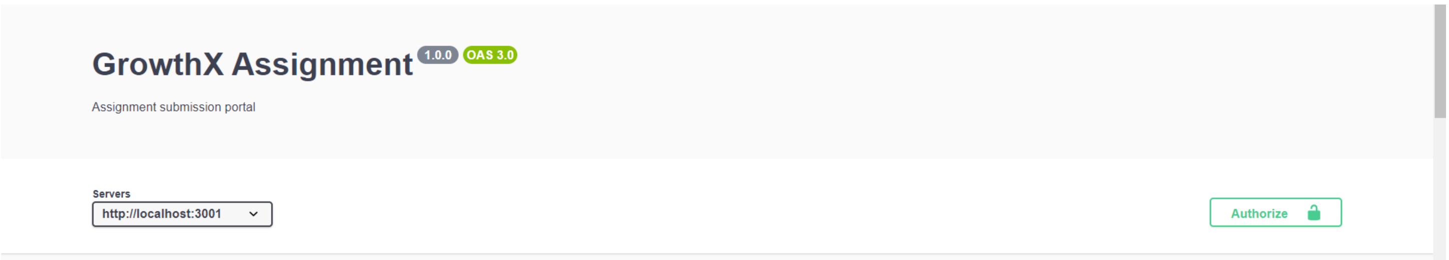
Step 7: After registration, you can log in by entering the same userId and password. In response you will get a JWT token with 1-hour validity.



Response body

```
{
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhZG1pbiI6eyJpZCI6IjY3MDZhMTZiMWY1NmNhNDc0NWRjOTNkNSIsInVzZXJJZCI6ImFkbWluMTIzIn0sImlhdCI6MTcyODQ4ODExOSwiZXhwIjoxNzI4NDkxNzE5fQ.FVIHyZH6m7ZaSA
qKmDkcJw-dBairHWoPRhHmK79dhDY"
}
```

Step 8: Copy the JWT token and paste it in the authorize section of the swagger UI. Please note that the JWT token received for Admin login can only be used for admin authentication and the token received at Student login can only be used to authenticate students.



GrowthX Assignment 1.0.0 OAS 3.0

Assignment submission portal

Servers: http://localhost:3001