Adding Electricians

Open Postman: Launch the Postman application on your system.

Select POST Request: Choose the POST request method from the dropdown menu.

Enter API Endpoint: Set the API endpoint to add a new electrician. For example:
POST http://localhost:3000/router/electricians

Set Request Body: In the request body, provide the necessary details of the electrician to be added, such as name, contact information, etc.

Send Request: Click on the "Send" button to send the POST request to the server.

Verify Response: Check the response from the server to ensure that the electrician was added successfully.

Adding Work Sites

Select POST Request: Choose the POST request method from the dropdown menu.
Enter API Endpoint: Set the API endpoint to add a new work site. For example:
POST http://localhost:3000/**[router](http://localhost:3000/router)**/sites
Set Request Body: In the request body, provide the necessary details of the work site to be added, such as location, description, etc.
Send Request: Click on the "Send" button to send the POST request to the server.

Verify Response: Check the response from the server to ensure that the work site was added successfully.
Determine Optimal Distribution of Sites
Select GET Request: Choose the GET request method from the dropdown menu.

Enter API Endpoint: Set the API endpoint to trigger the function to determine the optimal distribution of sites among electricians. For example:

GET http://localhost:3000/**[router](http://localhost:3000/router)**/distribute-sites
Send Request: Click on the "Send" button to send the GET request to the server.
Verify Response: Check the response from the server to see the distribution of sites among electricians. Each electrician should have a fair share of work.