Admin : email : harsh@gmail.com  password : 123456

User : email : yash@gmail.com  password : 123456

This is the User Collection where timeZone is Optional.

QUERY RESULTS: 1-1 OF 1


```
_id: ObjectId('6633a8eb3cabe011e66bf679')
email : "harsh@gmail.com"
password : "$2b$10$9Im7fs6OEpWfFltbcld1UOmY0v3zFi7B.BHwB3PeW0qJu0kyJqF2K"
role : "admin"
timeZone : "GMT"
__v : 0
```


This is  a availability schema in which timeZone is an Enum and can support ['GMT', 'IST', 'EST', 'PST']

QUERY RESULTS: 1-1 OF 1

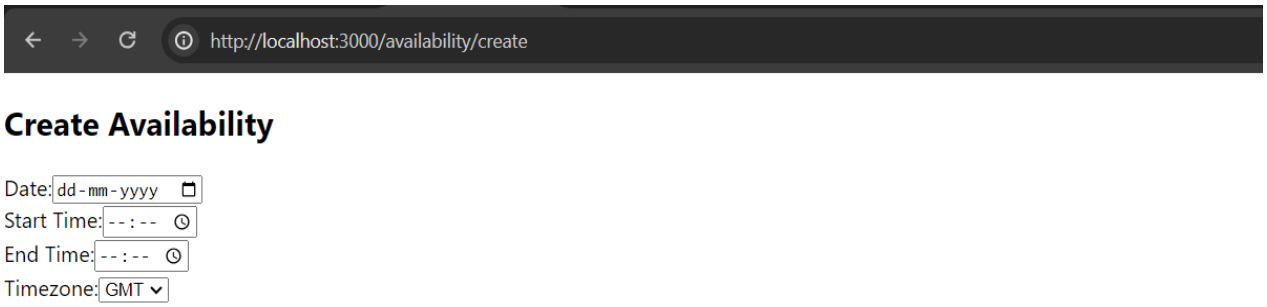

```
_id: ObjectId('6633aa393cabe011e66bf681')
date : 2024-05-03T00:00:00.000+00:00
startTime : "02:00"
endTime : "07:12"
timezone : "IST"
userId : ObjectId('6633a9e73cabe011e66bf67c')
__v : 0
```


This is  a Shift schema in which is created by Admin

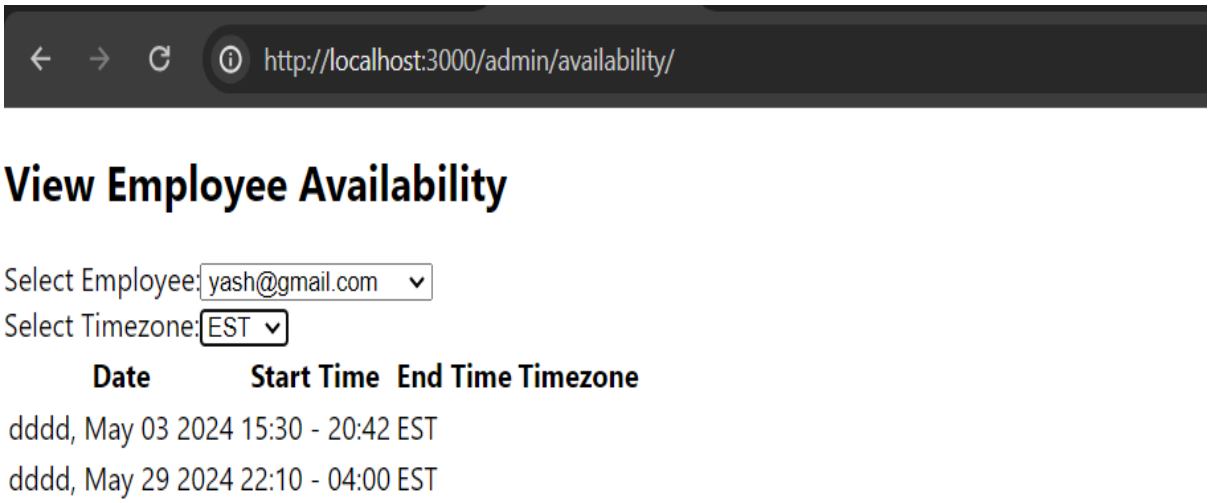
QUERY RESULTS: 1-1 OF 1


```
_id: ObjectId('6633b9d26fb499c1c37bde1c')
date : 2024-05-08T00:00:00.000+00:00
startTime : "20:35:00.000Z"
endTime : "00:34:00.000Z"
timezone : "GMT"
userId : ObjectId('6633a9e73cabe011e66bf67c')
__v : 0
```

We can create the Availability as an employee



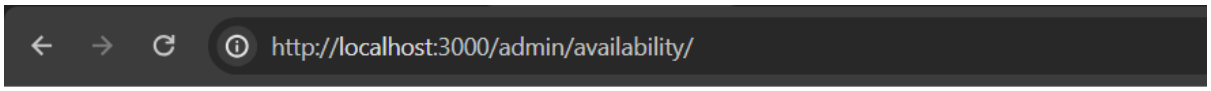

As Admin we can View Employees Availability and Also the main feature admin can change the timezone




## View Employee Availability

Select Employee: yash@gmail.com
Select Timezone: GMT

| Date | Start Time | End Time | Timezone |
|---|---|---|---|
| dddd, May 03 2024 | 20:30 | 01:42 | GMT |
| dddd, May 29 2024 | 03:10 | 09:00 | GMT |

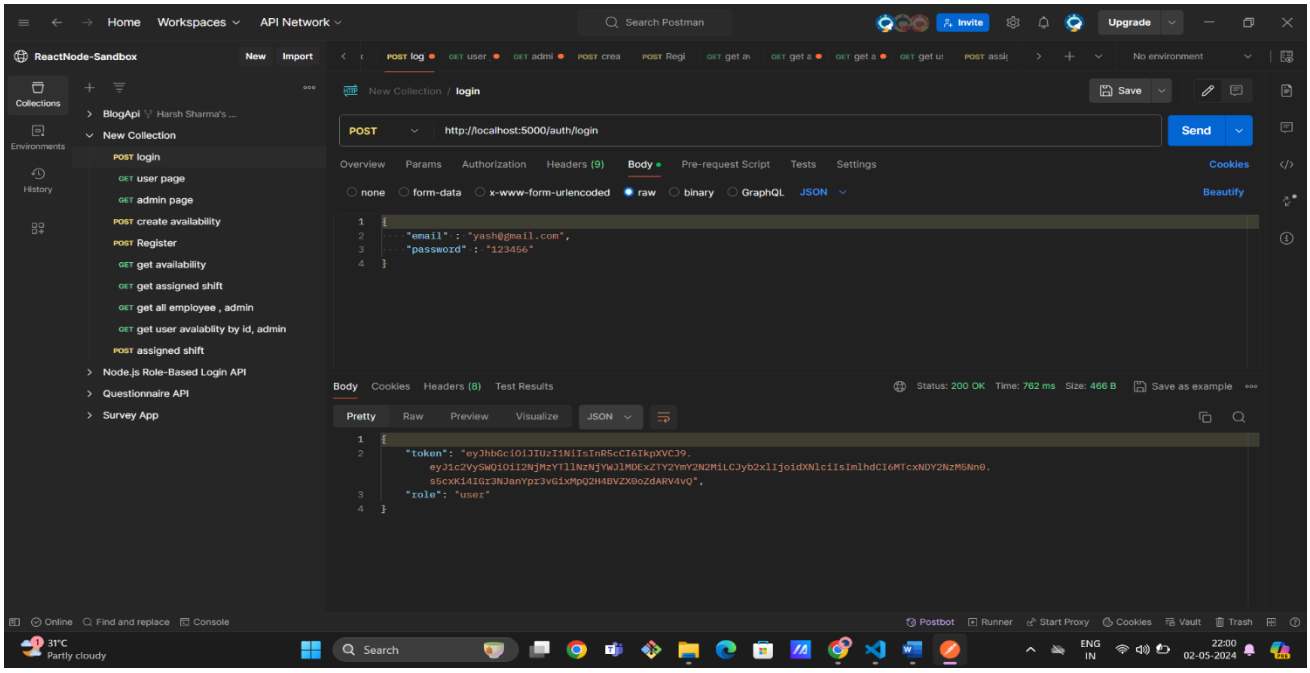


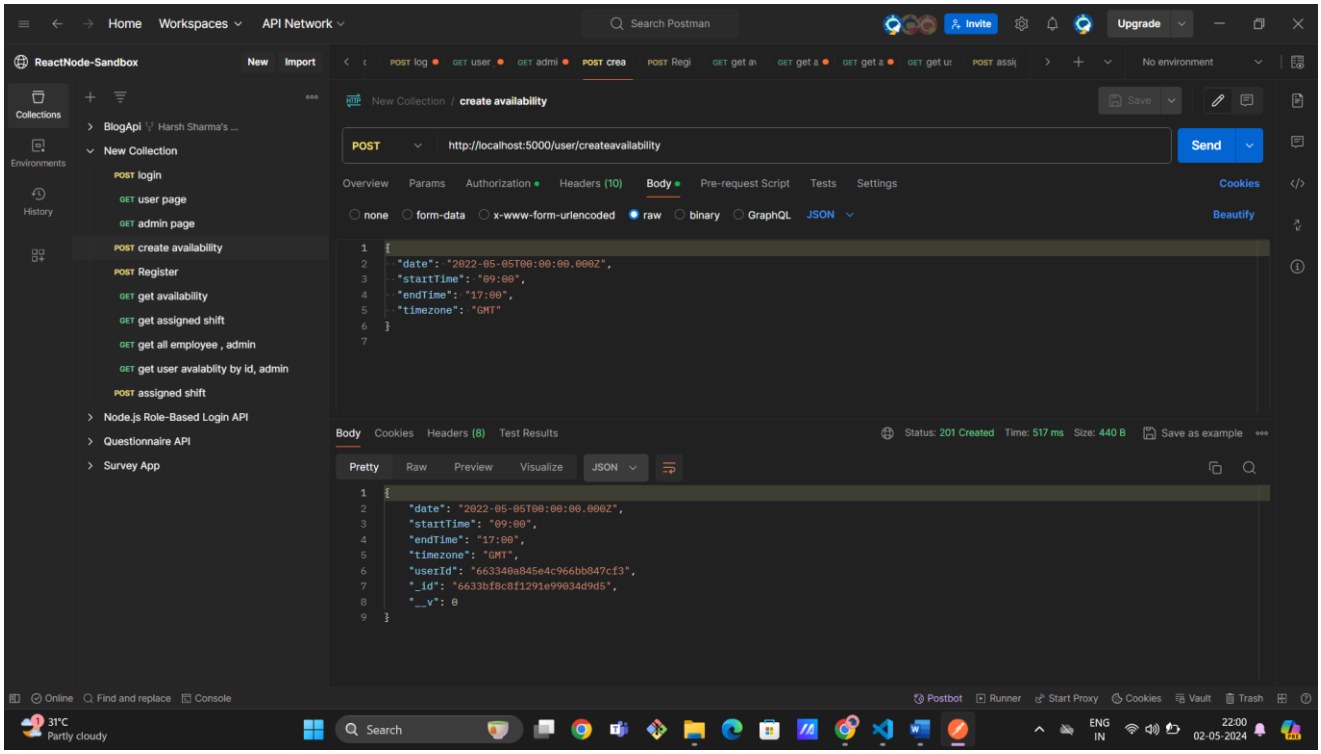

# View Employee Availability

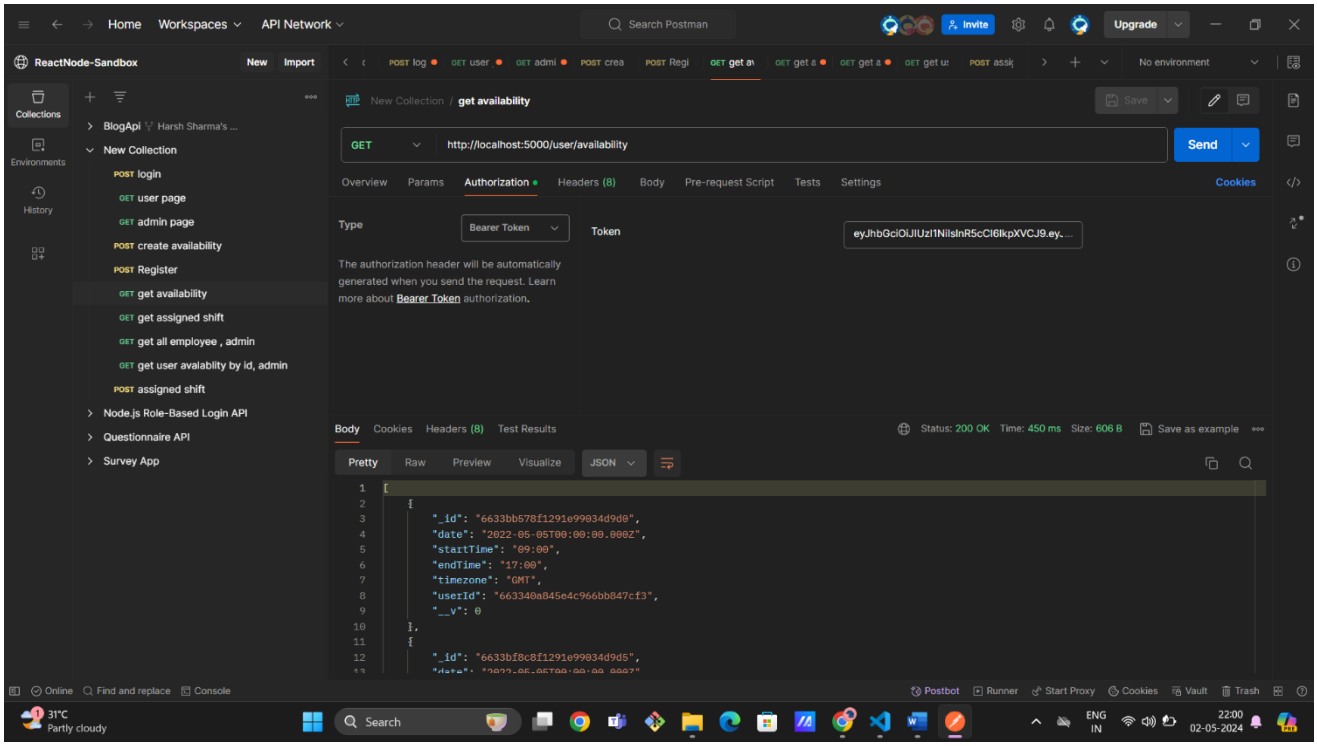
Select Employee: yash@gmail.com
Select Timezone: PST

| Date | Start Time | End Time | Timezone |
|---|---|---|---|
| dddd, May 03 2024 | 13:30 | 18:42 | PST |
| dddd, May 29 2024 | 20:10 | 02:00 | PST |

Here are some postman view while building the project and testing apis .






Please refer to the README file in the Shift Planning System repository on GitHub for instructions on how to run the code and set up the project: https://github.com/Harshsharma836/Shift-Planning-System/

Shift Planning System README If you encounter any issues or need further assistance, please let me know.

I am writing to apologize for the lack of styling in the project. Due to time constraints, I was primarily focused on implementing the core functionality.