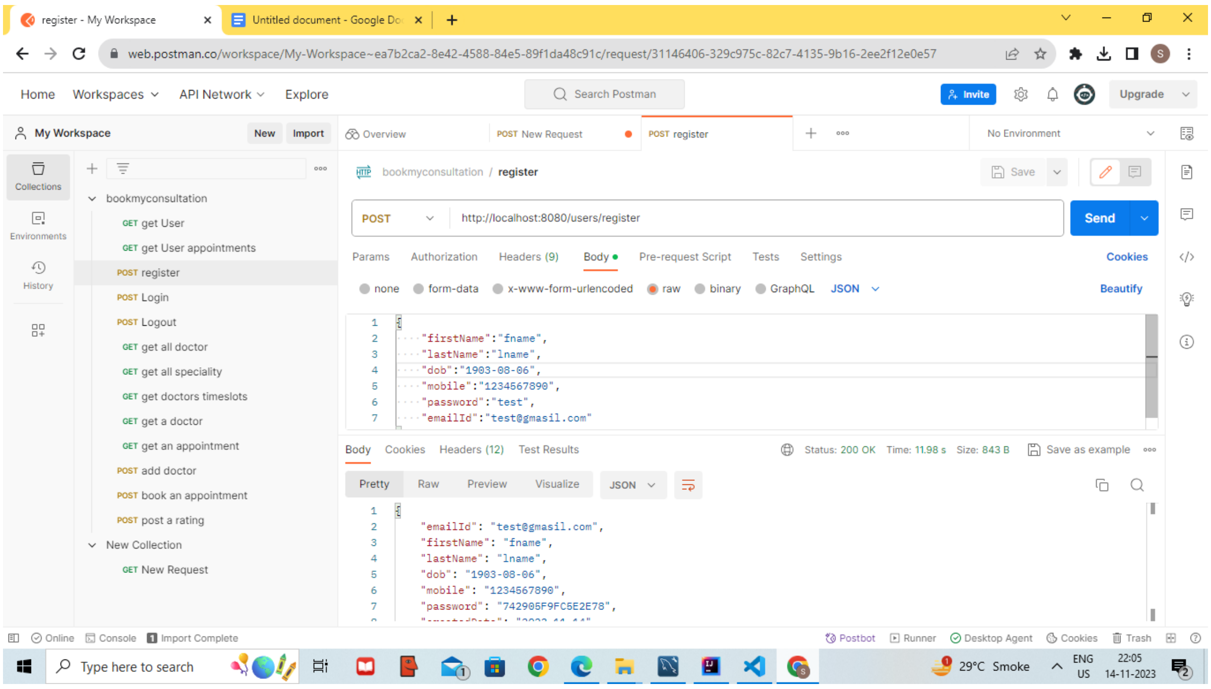
BookMyConsultation Application

Register:http://localhost:8080/users/register



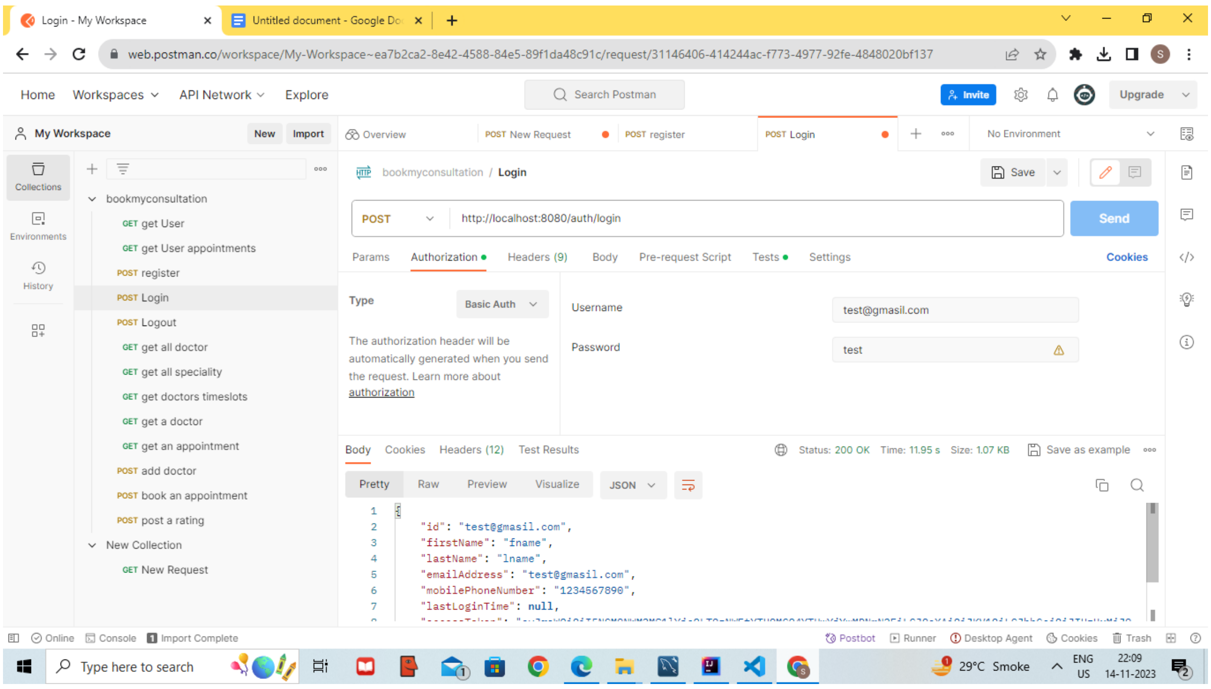
POST http://localhost:8080/users/register

```
{
    "firstName":"fname",
    "lastName":"lname",
    "dob":"1903-08-06",
    "mobile":"1234567890",
    "password":"test",
    "emailId":"test@gmasil.com"
```

Status: 200 OK Time: 11.98 s Size: 843 B

```
{
    "emailId": "test@gmasil.com",
    "firstName": "fname",
    "lastName": "lname",
    "dob": "1903-08-06",
    "mobile": "1234567890",
    "password": "742905F9FC5E2E78",
```

Login : http://localhost:8080/auth/login



POST http://localhost:8080/auth/login

Authorization – Type: Basic Auth

Username: test@gmasil.com

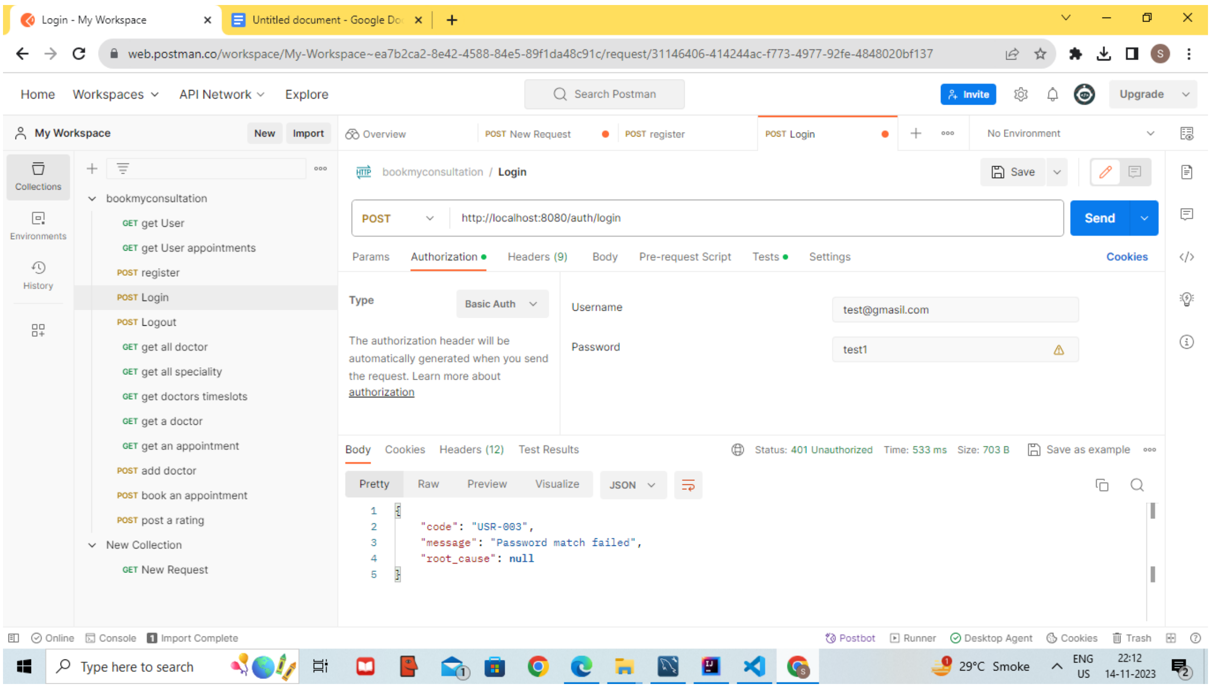
Password: test

The authorization header will be automatically generated when you send the request. Learn more about authorization

Status: 200 OK Time: 11.95 s Size: 1.07 KB

```
{
    "id": "test@gmasil.com",
    "firstName": "fname",
    "lastName": "lname",
    "emailAddress": "test@gmasil.com",
    "mobilePhoneNumber": "1234567890",
    "lastLoginTime": null,
```

Login failed



POST http://localhost:8080/auth/login

bookmyconsultation / Login

Authorization: Type Basic Auth

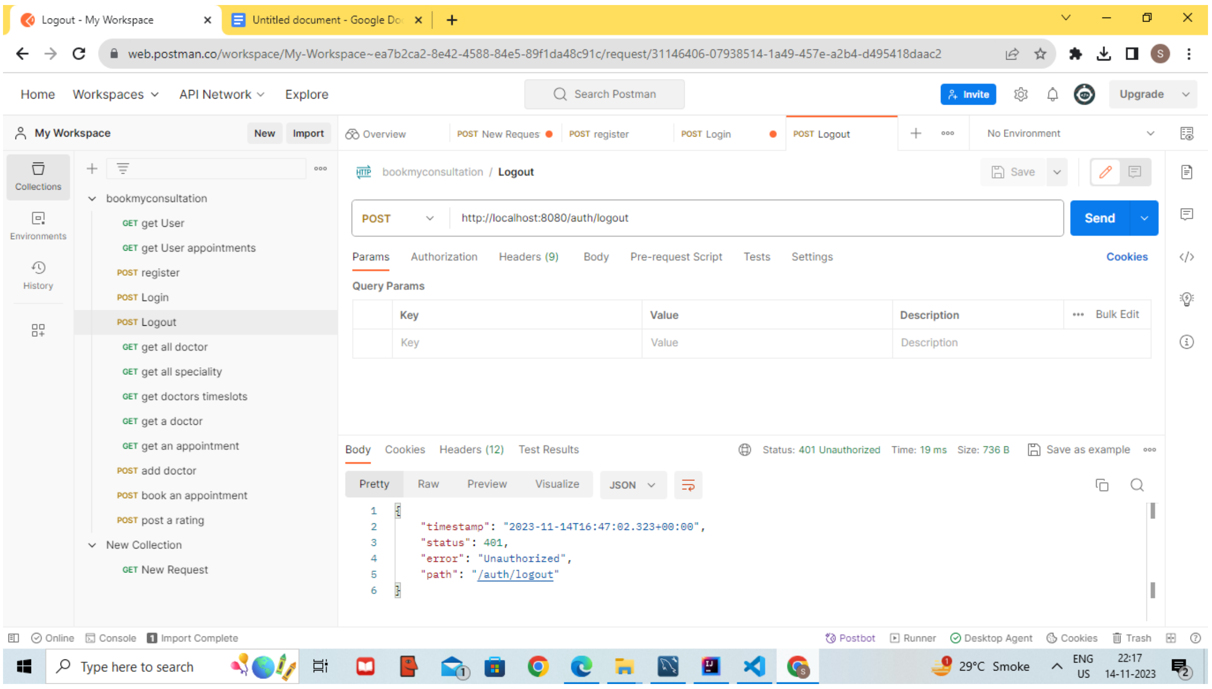
The authorization header will be automatically generated when you send the request. Learn more about authorization

Username	test@gmail.com
Password	test1

Status: 401 Unauthorized Time: 533 ms Size: 703 B

```
{
    "code": "USR-003",
    "message": "Password match failed",
    "root_cause": null
}
```

Logout:http://localhost:8080/auth/logout



POST http://localhost:8080/auth/logout

bookmyconsultation / Logout

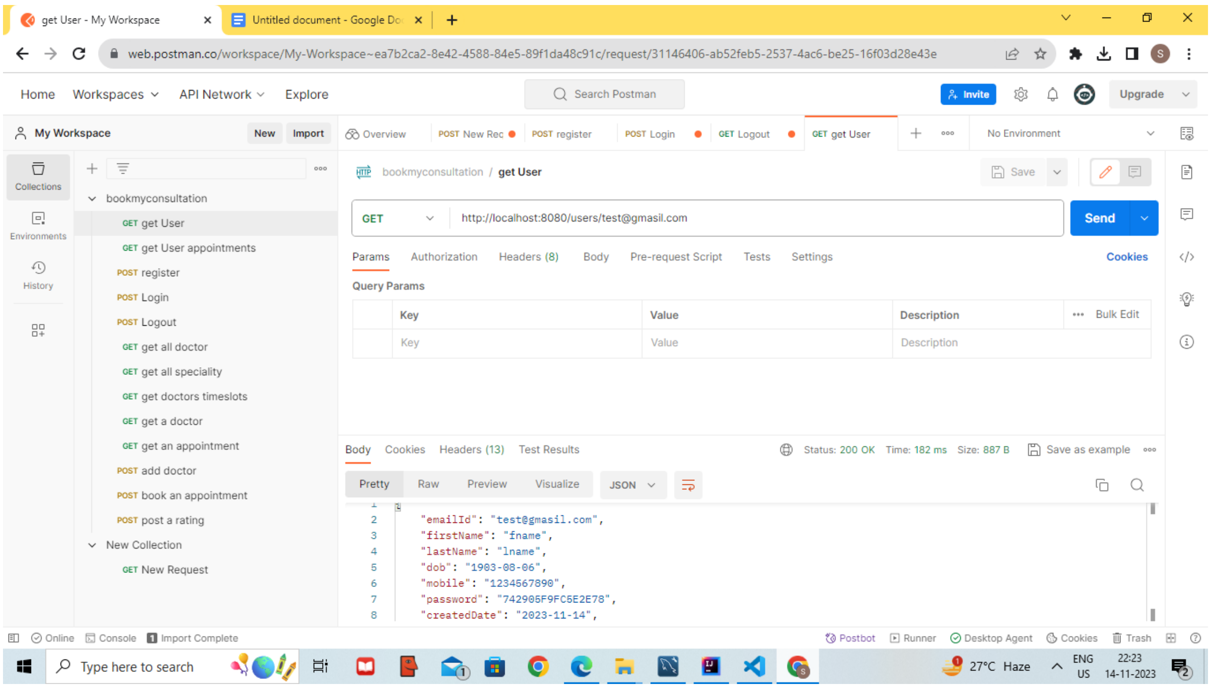
Query Params

Key	Value	Description
Key	Value	Description

Status: 401 Unauthorized Time: 19 ms Size: 736 B

```
{
    "timestamp": "2023-11-14T16:47:02.323+00:00",
    "status": 401,
    "error": "Unauthorized",
    "path": "/auth/logout"
}
```

Get User: http://localhost:8080/users/test@gmasil.com

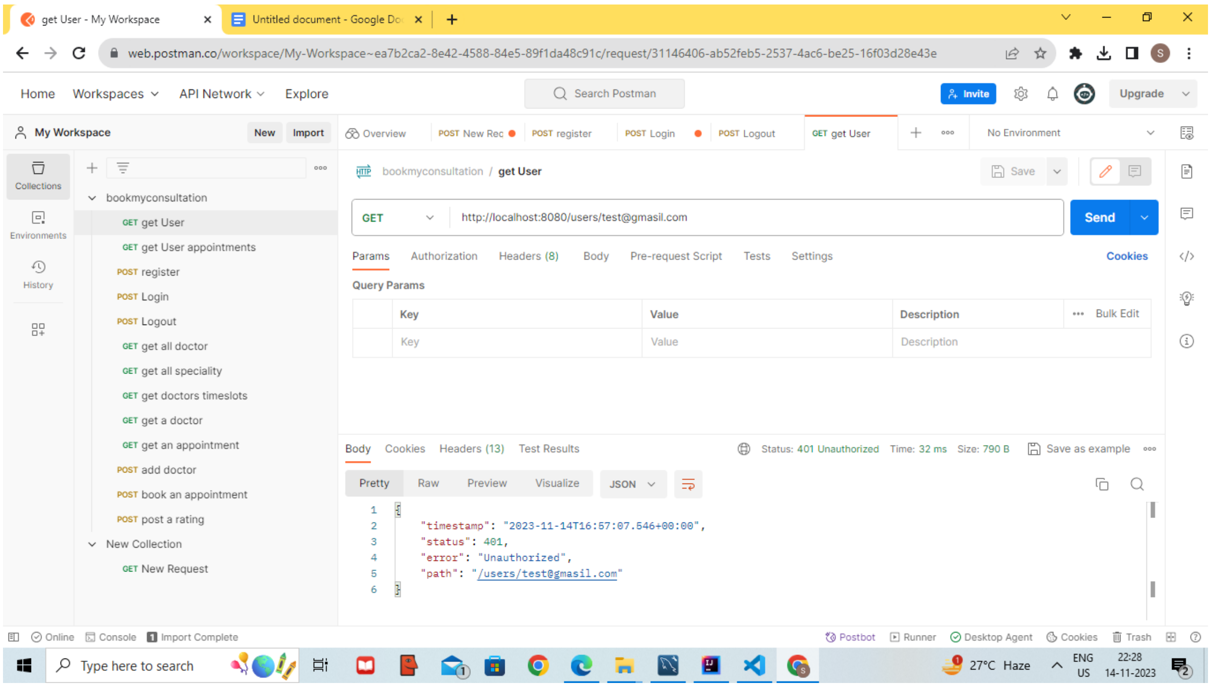


GET http://localhost:8080/users/test@gmasil.com

Status: 200 OK Time: 182 ms Size: 887 B

```
    "emailId": "test@gmasil.com",
    "firstName": "fname",
    "lastName": "lname",
    "dob": "1903-08-06",
    "mobile": "1234567890",
    "password": "742905F9FC5E2E78",
    "createdDate": "2023-11-14",
```

Get user Failed when user not present

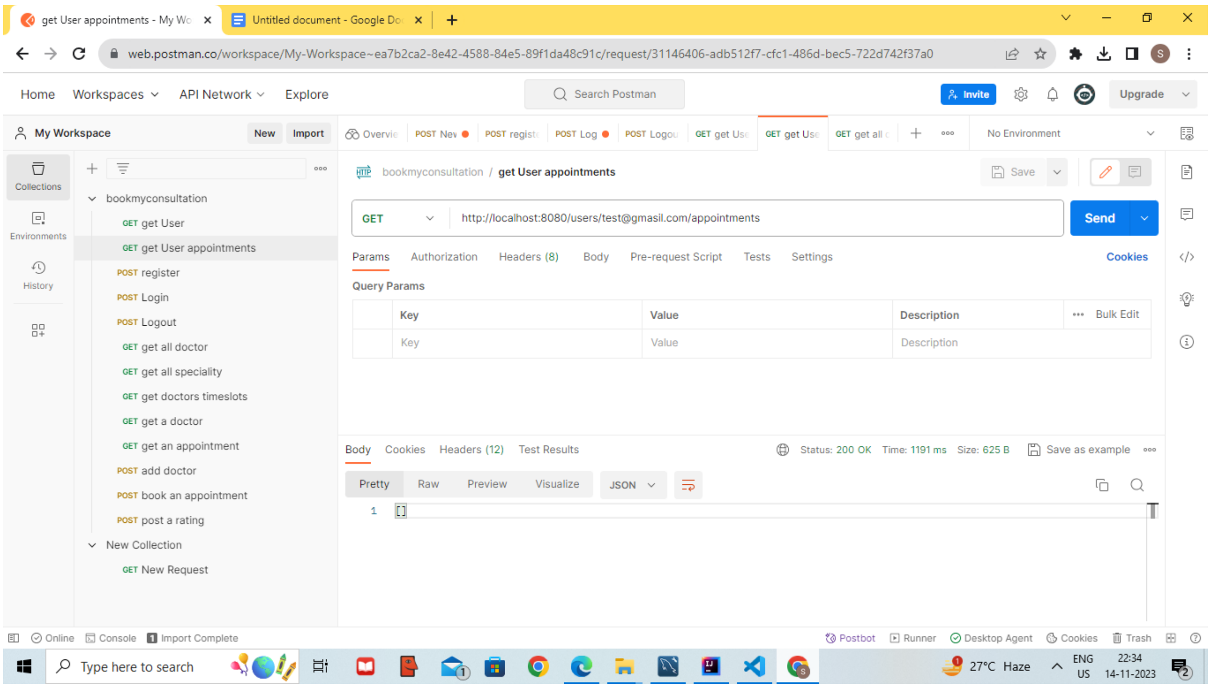


GET http://localhost:8080/users/test@gmasil.com

Status: 401 Unauthorized Time: 32 ms Size: 790 B

```
{
    "timestamp": "2023-11-14T16:57:07.546+00:00",
    "status": 401,
    "error": "Unauthorized",
    "path": "/users/test@gmasil.com"
}
```

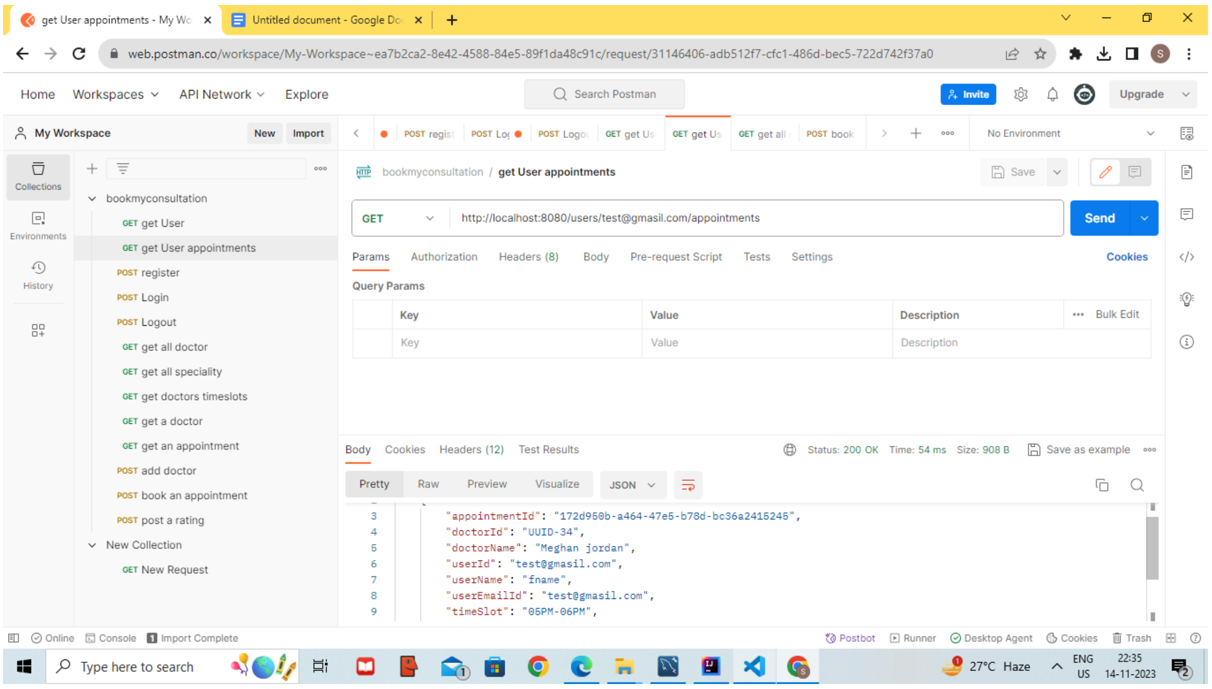
Get User Appointment when no appointment is present


GET http://localhost:8080/users/test@gmail.com/appointments

Status: 200 OK Time: 1191 ms Size: 625 B

```
[]
```

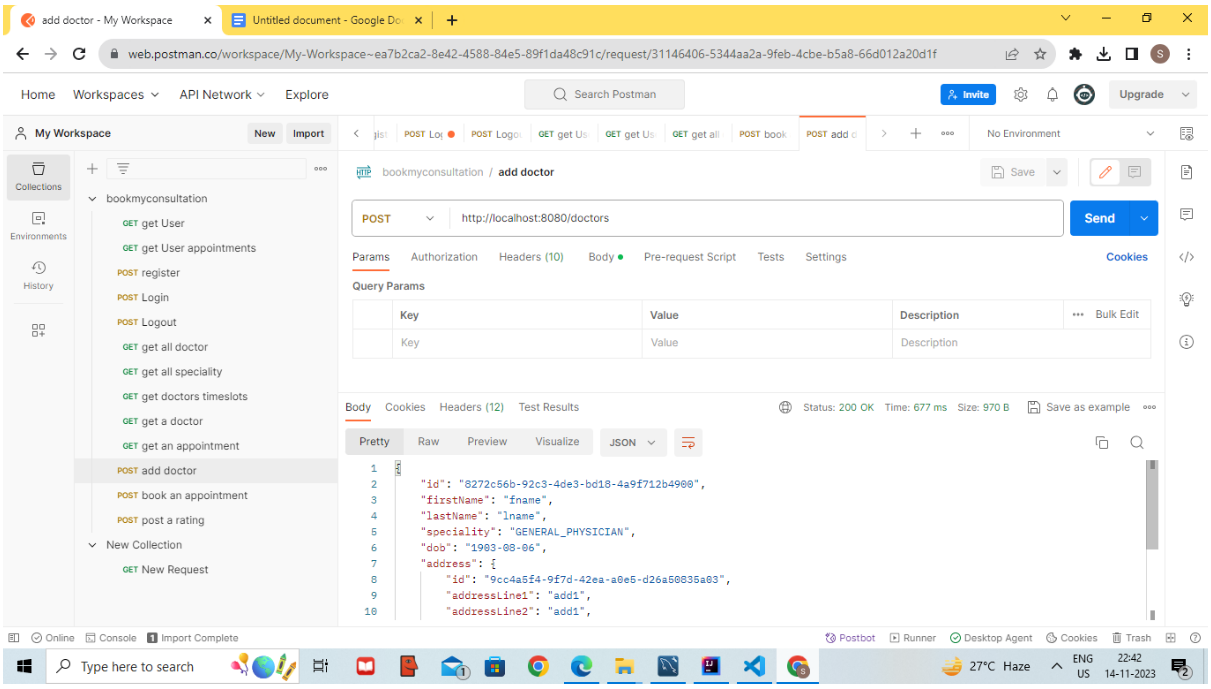
Get User Appointments:http://localhost:8080/users/test@gmasil.com/appointments


GET http://localhost:8080/users/test@gmail.com/appointments

Status: 200 OK Time: 54 ms Size: 908 B

```
        "appointmentId": "172d950b-a464-47e5-b78d-bc36a2415245",
        "doctorId": "UUID-34",
        "doctorName": "Meghan jordan",
        "userId": "test@gmasil.com",
        "userName": "fname",
        "userEmailId": "test@gmasil.com",
        "timeSlot": "05PM-06PM",
```

Add Doctor:http://localhost:8080/doctors

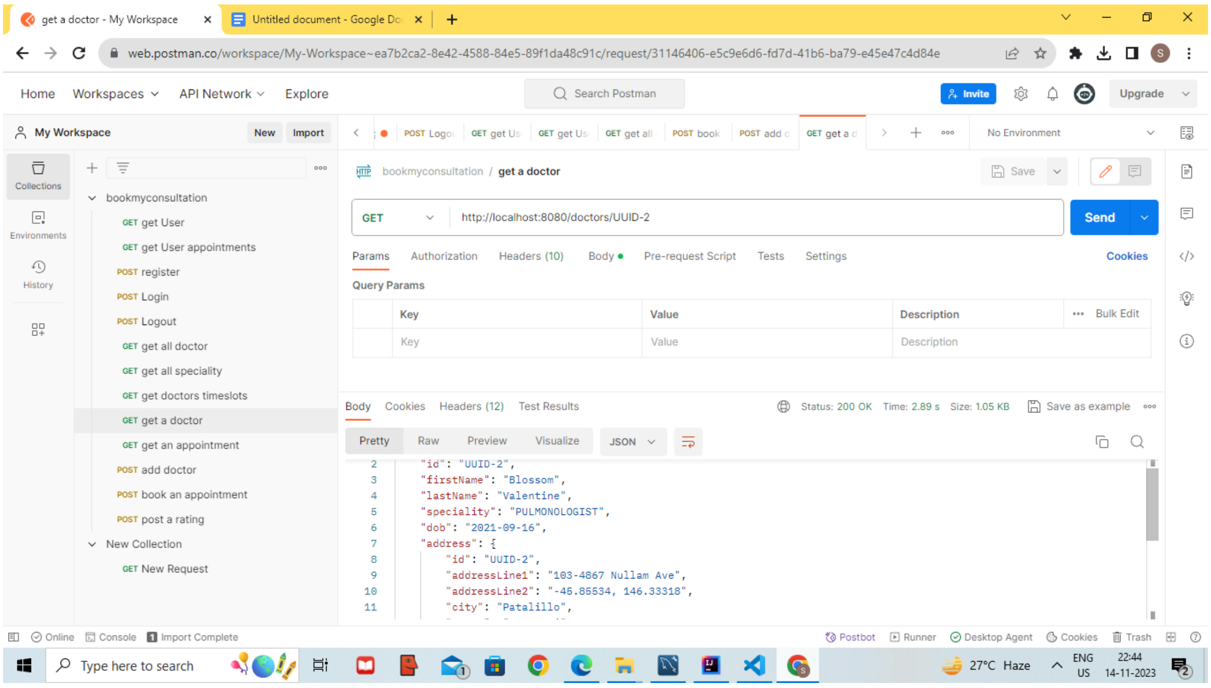

bookmyconsultation / add doctor

POST http://localhost:8080/doctors

Status: 200 OK Time: 677 ms Size: 970 B

```
{
    "id": "8272c56b-92c3-4de3-bd18-4a9f712b4900",
    "firstName": "fname",
    "lastName": "lname",
    "speciality": "GENERAL_PHYSICIAN",
    "dob": "1903-08-06",
    "address": {
        "id": "9cc4a5f4-9f7d-42ea-a0e5-d26a50835a03",
        "addressLine1": "add1",
        "addressLine2": "add1",
```

Get a Doctor: http://localhost:8080/doctors/UUID-2

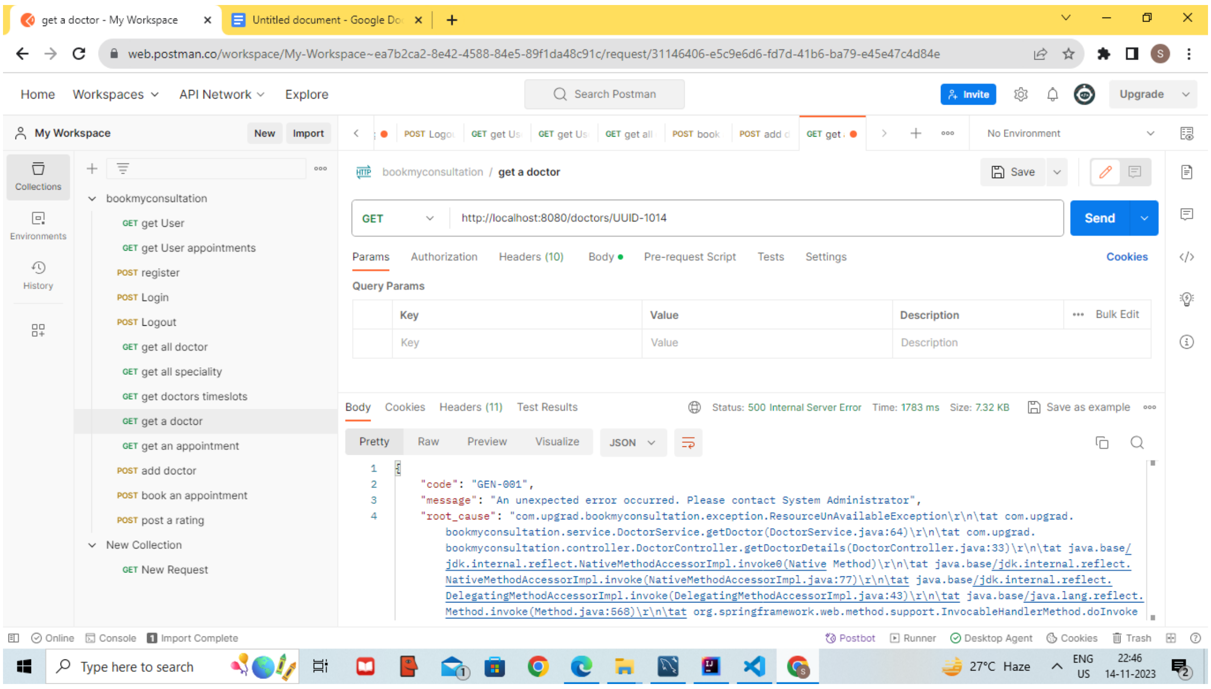

bookmyconsultation / get a doctor

GET http://localhost:8080/doctors/UUID-2

Status: 200 OK Time: 2.89 s Size: 1.05 KB

```
    "id": "UUID-2",
    "firstName": "Blossom",
    "lastName": "Valentine",
    "speciality": "PULMONOLOGIST",
    "dob": "2021-09-16",
    "address": {
        "id": "UUID-2",
        "addressLine1": "103-4867 Nullam Ave",
        "addressLine2": "-45.85534, 146.33318",
        "city": "Patalillo",
```

Get Doctor when doctor not present with id



bookmyconsultation / get a doctor

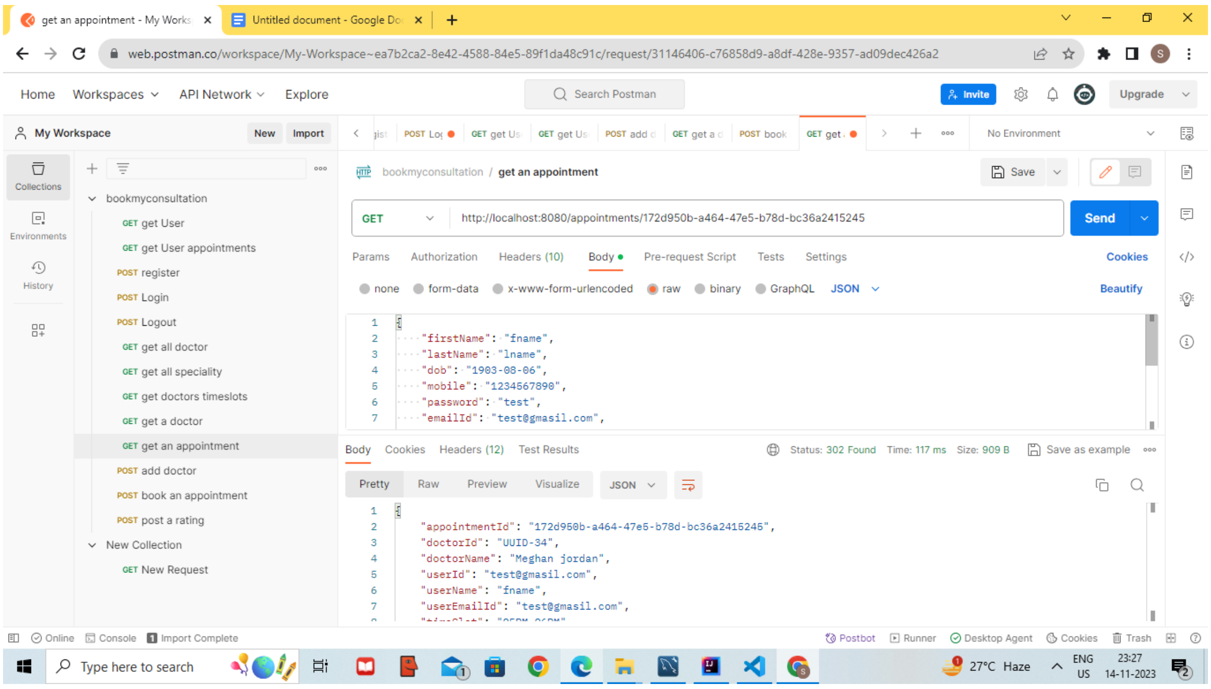
GET http://localhost:8080/doctors/UUID-1014

Status: 500 Internal Server Error Time: 1783 ms Size: 7.32 KB

```
{
    "code": "GEN-001",
    "message": "An unexpected error occurred. Please contact System Administrator",
    "root_cause": "com.upgrad.bookmyconsultation.exception.ResourceUnAvailableException\r\n\tat com.upgrad.
        bookmyconsultation.service.DoctorService.getDoctor(DoctorService.java:64)\r\n\tat com.upgrad.
        bookmyconsultation.controller.DoctorController.getDoctorDetails(DoctorController.java:33)\r\n\tat java.base/
        jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.reflect.
        NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)\r\n\tat java.base/jdk.internal.reflect.
        DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)\r\n\tat java.base/java.lang.reflect.
        Method.invoke(Method.java:568)\r\n\tat org.springframework.web.method.support.InvocableHandlerMethod.doInvoke
```

Get an Appointment

:http://localhost:8080/appointments/172d950b-a464-47e5-b78d-bc36a2415245



bookmyconsultation / get an appointment

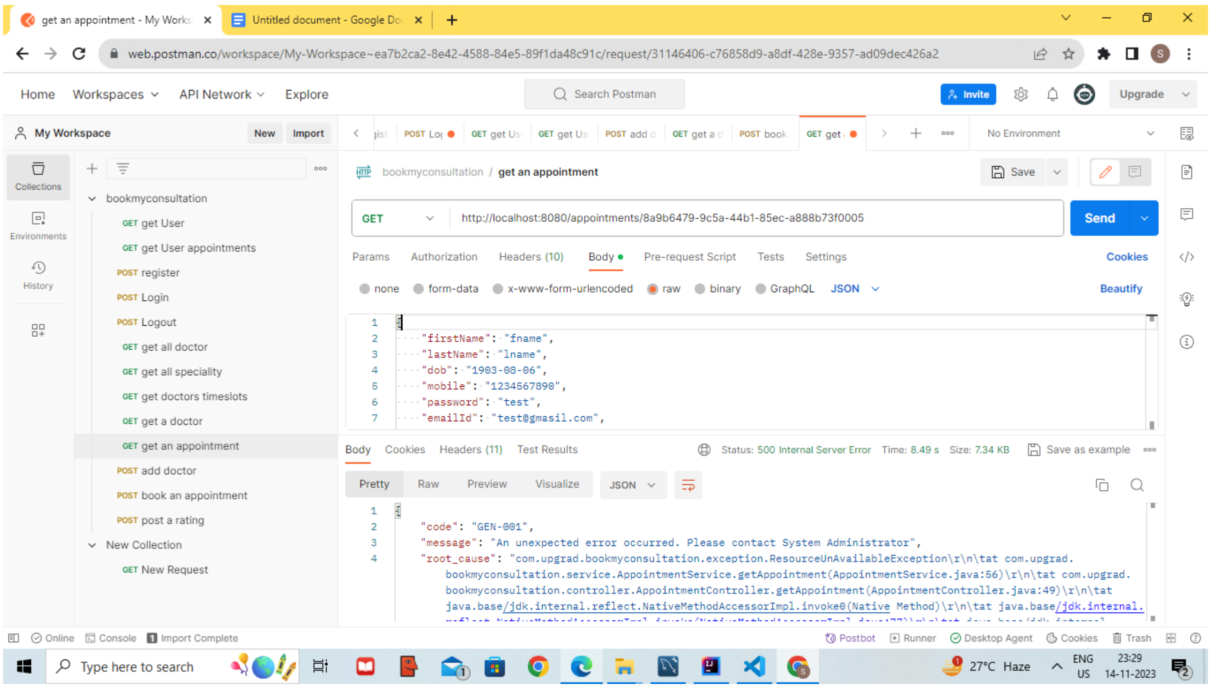
GET http://localhost:8080/appointments/172d950b-a464-47e5-b78d-bc36a2415245

```
{
    "firstName": "fname",
    "lastName": "lname",
    "dob": "1903-08-06",
    "mobile": "1234567890",
    "password": "test",
    "emailId": "test@gmasil.com",
```

Status: 302 Found Time: 117 ms Size: 909 B

```
{
    "appointmentId": "172d950b-a464-47e5-b78d-bc36a2415245",
    "doctorId": "UUID-34",
    "doctorName": "Meghan jordan",
    "userId": "test@gmasil.com",
    "userName": "fname",
    "userEmailId": "test@gmasil.com",
```

Get an Appointment when appointment not found



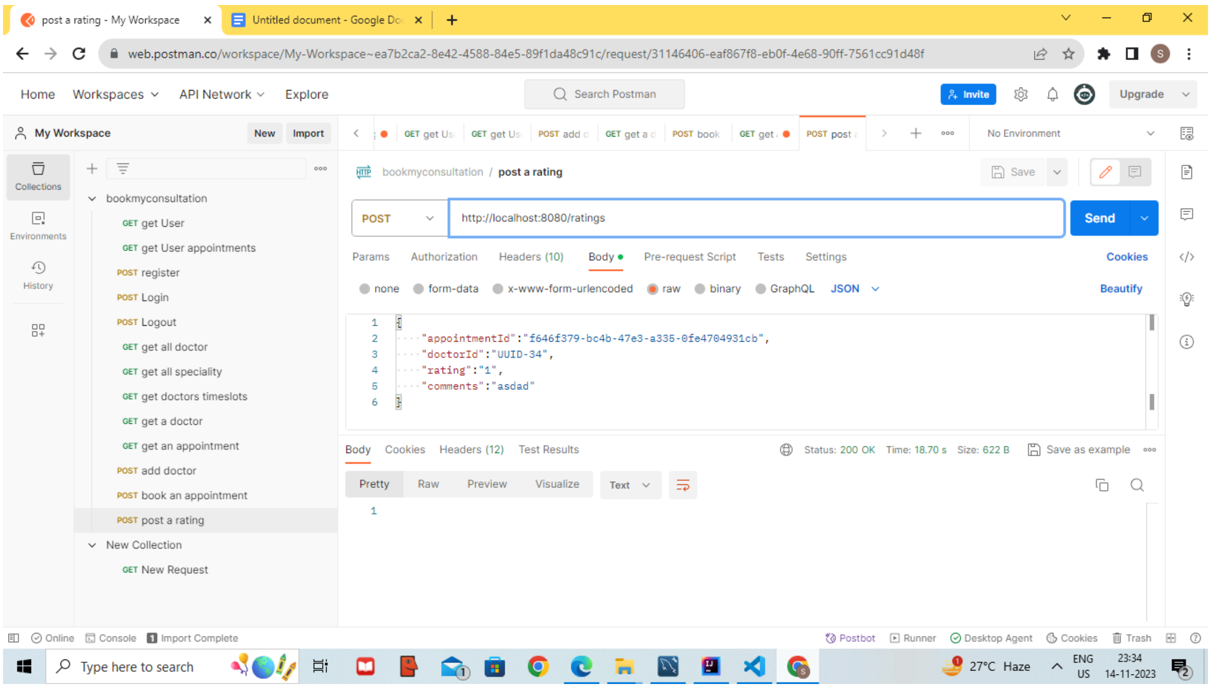
GET http://localhost:8080/appointments/8a9b6479-9c5a-44b1-85ec-a888b73f0005

```
{
    "firstName": "fname",
    "lastName": "lname",
    "dob": "1903-08-06",
    "mobile": "1234567890",
    "password": "test",
    "emailId": "test@gmasil.com",
```

Status: 500 Internal Server Error Time: 8.49 s Size: 7.34 KB

```
{
    "code": "GEN-001",
    "message": "An unexpected error occurred. Please contact System Administrator",
    "root_cause": "com.upgrad.bookmyconsultation.exception.ResourceUnAvailableException\r\n\tat com.upgrad.
        bookmyconsultation.service.AppointmentService.getAppointment(AppointmentService.java:56)\r\n\tat com.upgrad.
        bookmyconsultation.controller.AppointmentController.getAppointment(AppointmentController.java:49)\r\n\tat
        java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)\r\n\tat java.base/jdk.internal.
```

Post a Rating: http://localhost:8080/ratings

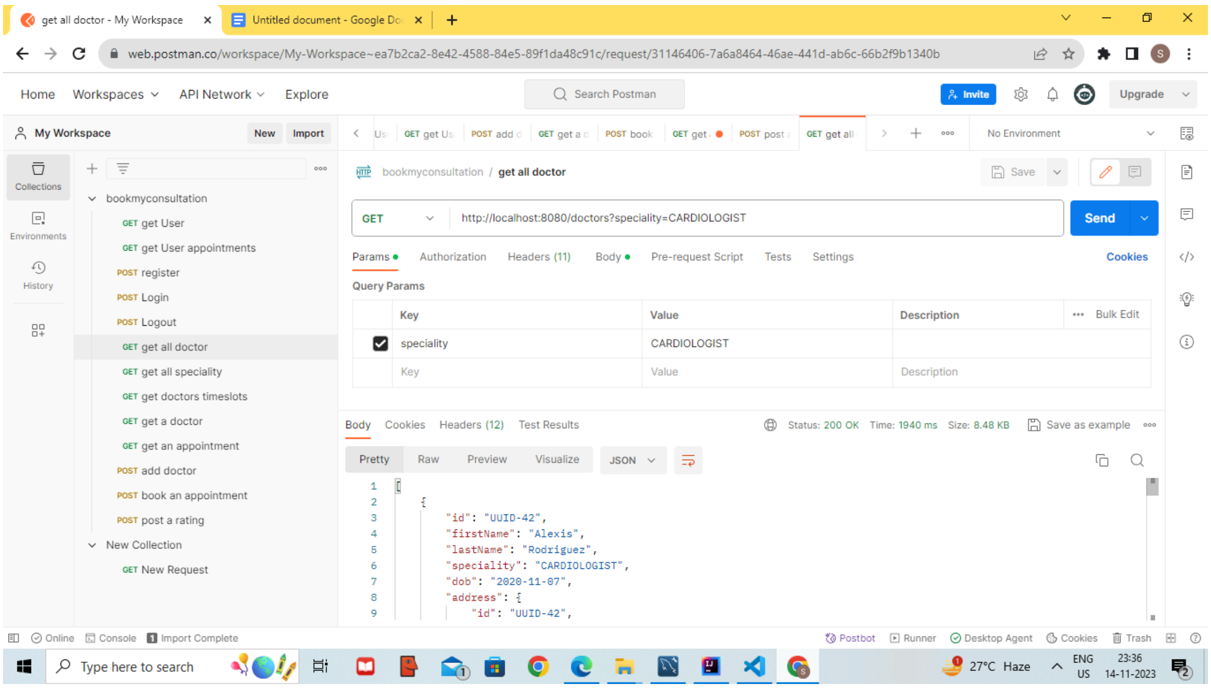


POST http://localhost:8080/ratings

```
{
    "appointmentId":"f646f379-bc4b-47e3-a335-0fe4704931cb",
    "doctorId":"UUID-34",
    "rating":"1",
    "comments":"asdad"
}
```

Status: 200 OK Time: 18.70 s Size: 622 B

Get All Doctor:http://localhost:8080/doctors?speciality=CARDIOLOGIST


My Workspace

bookmyconsultation
- GET get User
- GET get User appointments
- POST register
- POST Login
- POST Logout
- GET get all doctor
- GET get all speciality
- GET get doctors timeslots
- GET get a doctor
- GET get an appointment
- POST add doctor
- POST book an appointment
- POST post a rating

New Collection
- GET New Request

bookmyconsultation / get all doctor

GET http://localhost:8080/doctors?speciality=CARDIOLOGIST

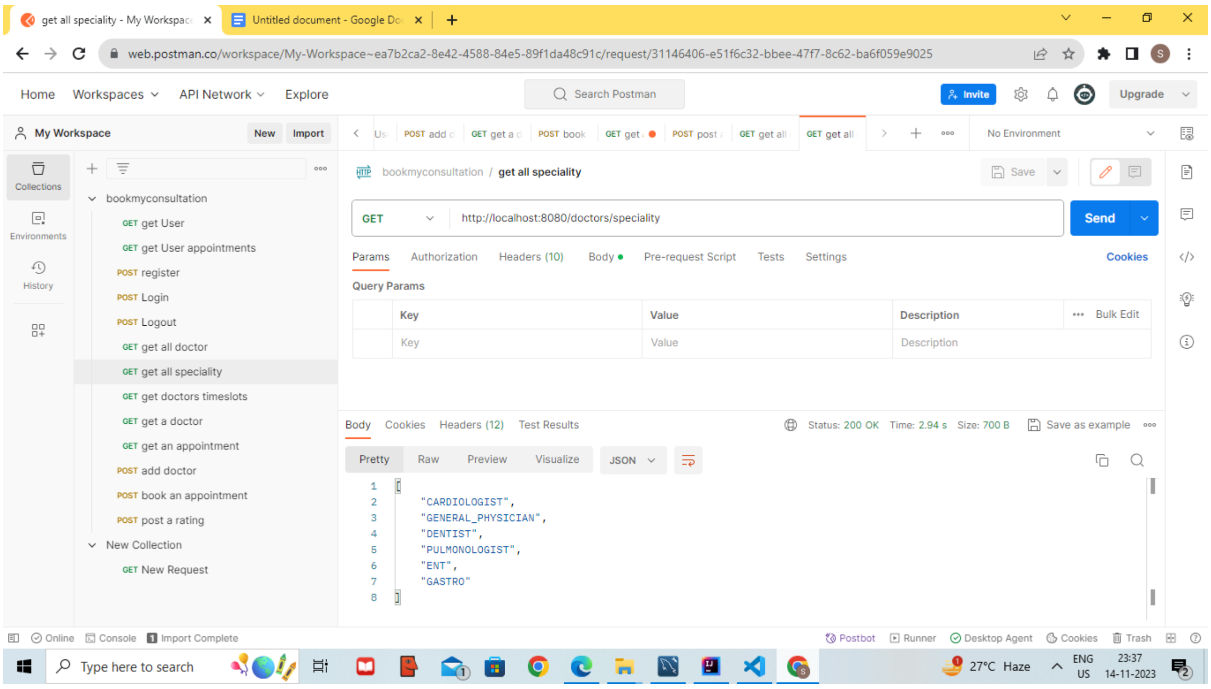
Query Params

	Key	Value	Description
✓	speciality	CARDIOLOGIST	
	Key	Value	Description

Status: 200 OK Time: 1940 ms Size: 8.48 KB

```
[
    {
        "id": "UUID-42",
        "firstName": "Alexis",
        "lastName": "Rodriguez",
        "speciality": "CARDIOLOGIST",
        "dob": "2020-11-07",
        "address": {
            "id": "UUID-42",
```

Get All Specialty: http://localhost:8080/doctors/speciality


bookmyconsultation / get all speciality

GET http://localhost:8080/doctors/speciality

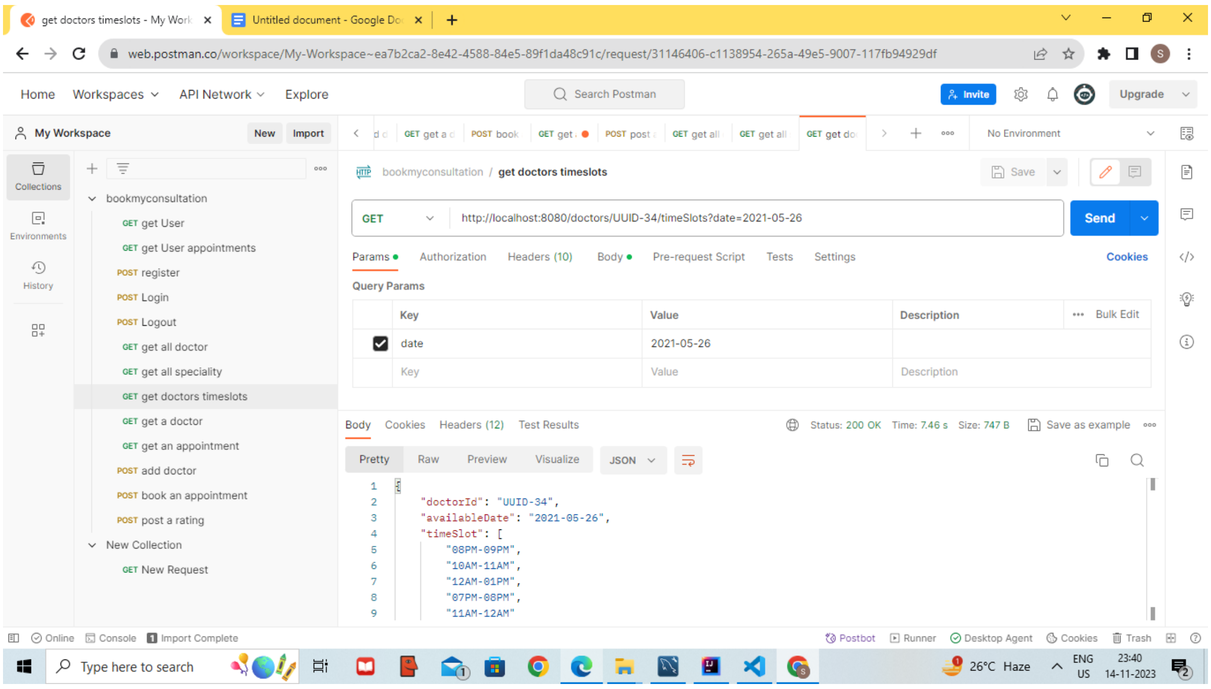
Query Params

Key	Value	Description
Key	Value	Description

Status: 200 OK Time: 2.94 s Size: 700 B

```
[
    "CARDIOLOGIST",
    "GENERAL_PHYSICIAN",
    "DENTIST",
    "PULMONOLOGIST",
    "ENT",
    "GASTRO"
]
```

Get Doctor Timeslots:http://localhost:8080/doctors/UUID-34/timeSlots?date=2021-05-26



GET http://localhost:8080/doctors/UUID-34/timeSlots?date=2021-05-26

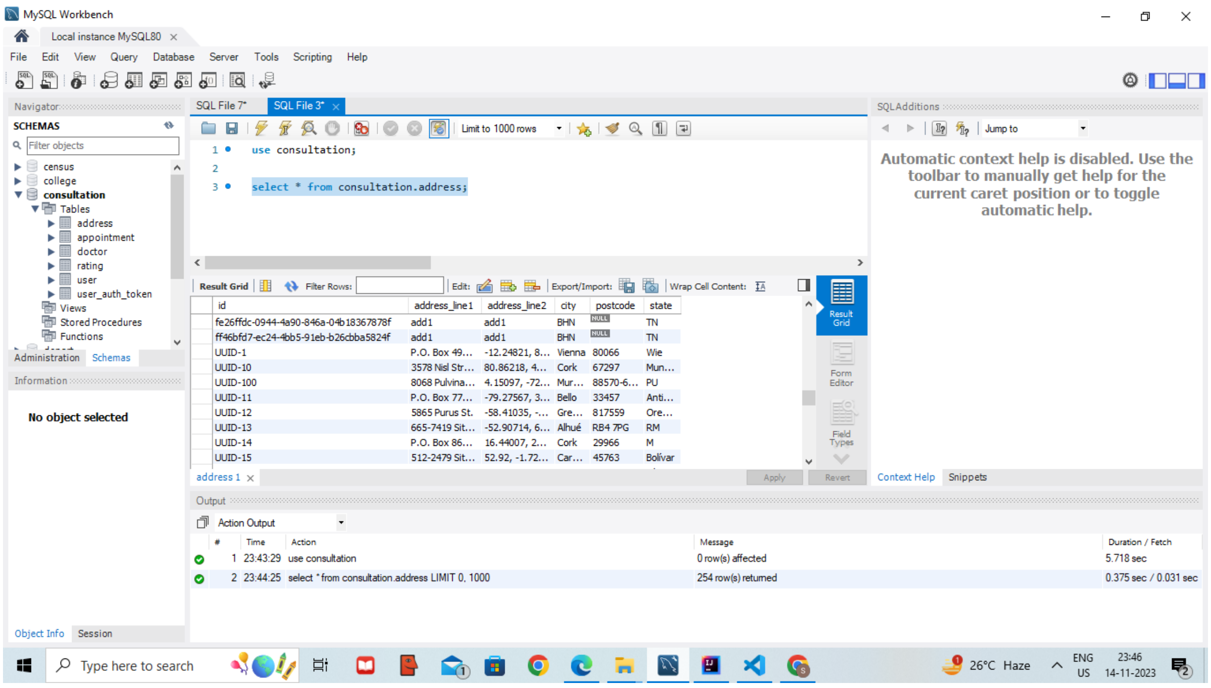
Query Params

	Key	Value	Description
✓	date	2021-05-26	

Status: 200 OK Time: 7.46 s Size: 747 B

```
{
    "doctorId": "UUID-34",
    "availableDate": "2021-05-26",
    "timeSlot": [
        "08PM-09PM",
        "10AM-11AM",
        "12AM-01PM",
        "07PM-08PM",
        "11AM-12AM"
```

Database schema and Tables



```
use consultation;

select * from consultation.address;
```

id	address_line1	address_line2	city	postcode	state
fe26ffdc-0944-4a90-846a-04b18367878f	add1	add1	BHN	NULL	TN
ff46bfd7-ec24-4bb5-91eb-b26cbba5824f	add1	add1	BHN	NULL	TN
UUID-1	P.O. Box 49...	-12.24821, 8...	Vienna	80066	Wie
UUID-10	3578 Nisl Str...	80.86218, 4...	Cork	67297	Mun...
UUID-100	8068 Pulvina...	4.15097, -72...	Mur...	88570-6...	PU
UUID-11	P.O. Box 77...	-79.27567, 3...	Bello	33457	Anti...
UUID-12	5865 Purus St.	-58.41035, -...	Gre...	817559	Ore...
UUID-13	665-7419 Sit...	-52.90714, 6...	Alhué	RB4 7PG	RM
UUID-14	P.O. Box 86...	16.44007, 2...	Cork	29966	M
UUID-15	512-2479 Sit...	52.92, -1.72...	Car...	45763	Bolívar

#	Time	Action	Message	Duration / Fetch
1	23:43:29	use consultation	0 row(s) affected	5.718 sec
2	23:44:25	select * from consultation.address LIMIT 0, 1000	254 row(s) returned	0.375 sec / 0.031 sec