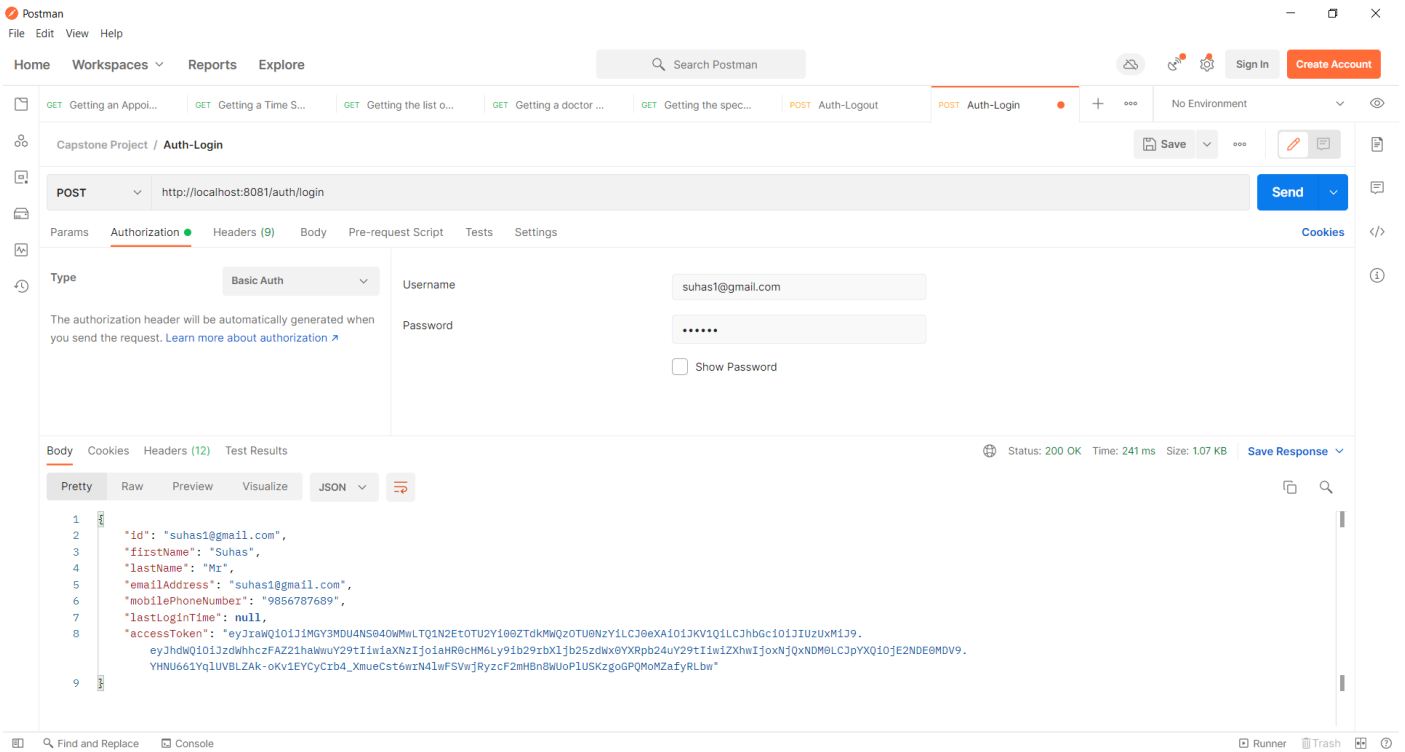


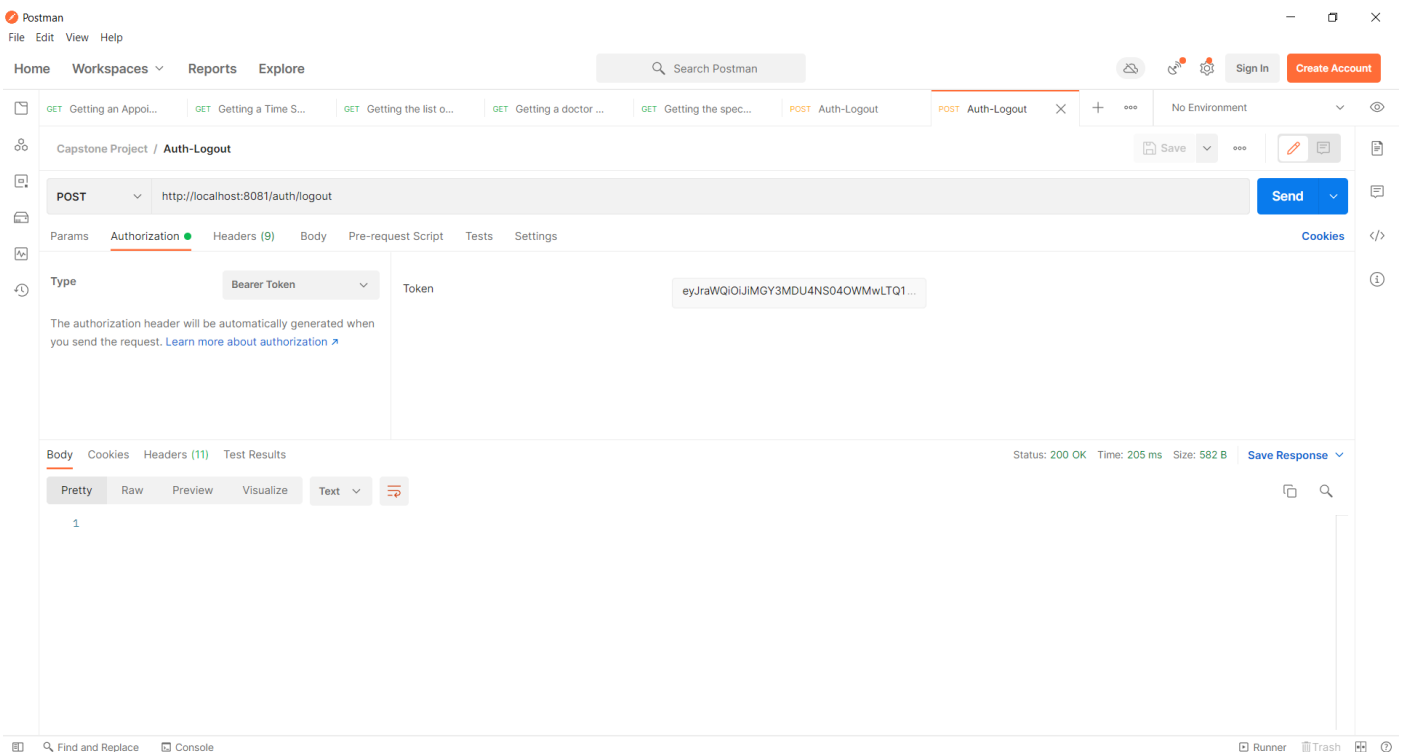
API Documentation

Authentication Endpoints

1. POST → <http://localhost:8081/auth/login>



2. POST → <http://localhost:8081/auth/logout>



Doctor Endpoints,

1. POST → <http://localhost:8081/doctors>

Postman interface showing a successful POST request to `http://localhost:8081/doctors`. The request body is a JSON object with the following structure:

```
1 {
2   "firstName": "Bill",
3   "lastName": "Gates",
4   "dob": "1973-04-19",
5   "mobile": "8787987890"
6 }
```

The response body is a JSON object with the following structure:

```
1 {
2   "id": "df672adc-26d4-4c85-9499-60af501ff0d7",
3   "firstName": "Bill",
4   "lastName": "Gates",
5   "speciality": "GENERAL_PHYSICIAN",
6   "dob": "1973-04-19",
7   "address": {
8     "id": "df672adc-26d4-4c85-9499-60af501ff0d7",
9     "addressLine1": "add1",
10    "addressLine2": "add1",
11    "city": "BHN",
12    "state": "TN",
13    "postcode": null
14  },
15   "mobile": "8787987890",
16   "emailId": "bill.gates@xyz.com",
17   "pan": "EDLSS5808L"
18 }
```

2. GET → <http://localhost:8081/doctors/{id}>

Postman interface showing a successful GET request to `http://localhost:8081/doctors/db8b4636-be9a-4150-adff-7e19d928b777`. The response body is a JSON object with the following structure:

```
1 {
2   "id": "db8b4636-be9a-4150-adff-7e19d928b777",
3   "firstName": "Bill",
4   "lastName": "Gates",
5   "speciality": "GENERAL_PHYSICIAN",
6   "dob": "1973-04-19",
7   "address": {
8     "id": "db8b4636-be9a-4150-adff-7e19d928b777",
9     "addressLine1": "add1",
10    "addressLine2": "add1",
11    "city": "BHN",
12    "state": "TN",
13    "postcode": null
14  },
15   "mobile": "8787987890",
16   "emailId": "bill.gates@xyz.com",
17   "pan": "EDLSS5808L"
18 }
```

3. GET → <http://localhost:8081/doctors/speciality>

Postman interface showing a GET request to `http://localhost:8081/doctors/speciality`. The response is a JSON array of doctor specialities.

KEY	VALUE	DESCRIPTION
Key	Value	Description

KEY	VALUE	DESCRIPTION
	"CARDIOLOGIST",	
	"GENERAL_PHYSICIAN",	
	"DENTIST",	
	"PULMONOLOGIST",	
	"ENT",	
	"GASTRO"	

4. GET → <http://localhost:8081/doctors>

Postman interface showing a GET request to `http://localhost:8081/doctors`. The response is a JSON object containing doctor details.

KEY	VALUE	DESCRIPTION
Key	Value	Description

KEY	VALUE	DESCRIPTION
	{	
	"id": "UUID-11",	
	"firstName": "Ocean",	
	"lastName": "Garner",	
	"speciality": "PULMONOLOGIST",	
	"dob": "2021-11-17",	
	"address": {	
	"id": "UUID-11",	
	"addressLine1": "P.O. Box 771, 4467 Id Avenue",	
	"addressLine2": "-79.27567, 36.24963",	
	"city": "Bello",	
	"state": "Antioquia",	
	"postcode": "33457"	
	},	
	"mobile": "16060416 1182",	
	}	

5. GET → <http://localhost:8081/doctors/UUID-10/timeSlots?date=2021-05-26>

Postman interface showing a GET request to `http://localhost:8081/doctors/UUID-10/timeSlots?date=2021-05-26`. The response is a JSON object:

```
{  "doctorId": "UUID-10",  "availableDate": "2021-05-26",  "timeSlot": [    "06PM-07PM",    "12AM-01PM",    "11AM-12AM"  ]}
```

Appointment Endpoints

1. POST, → <http://localhost:8081/appointments>

Postman interface showing a POST request to `http://localhost:8081/appointments`. The request body is a JSON object:

```
{  "doctorId": "UUID-10",  "doctorName": "Mia Ewing",  "userId": "suhasmi@gmail.com",  "userName": "suhasmi",  "userEmailId": "suhasmi@gmail.com",  "timeSlot": "06PM-06PM",  "appointmentDate": "2021-03-10",  "createdDate": "",  "symptoms": "TEST",  "priorMedicalHistory": "NA"}
```

The response is a UUID string: `a086422d-59b0-4d7a-ae23-5f33f624b9c7`.

2. GET → <http://localhost:8081/appointments/{id}>

Postman interface showing a GET request to `http://localhost:8081/appointments/a006422d-59b0-4d7a-ae23-5f33f624b9c7`. The response is a JSON object with the following structure:

```
1 {
2   "appointmentId": "a006422d-59b0-4d7a-ae23-5f33f624b9c7",
3   "doctorId": "UUID-10",
4   "doctorName": "Mia Ewing",
5   "userId": "suhasm1@gmail.com",
6   "userName": "suhasm1",
7   "userEmailId": "suhasm1@gmail.com",
8   "timeSlot": "05PM-06PM",
9   "appointmentDate": "2021-03-10",
10  "symptoms": "TEST",
11  "priorMedicalHistory": "NA"
12 }
```

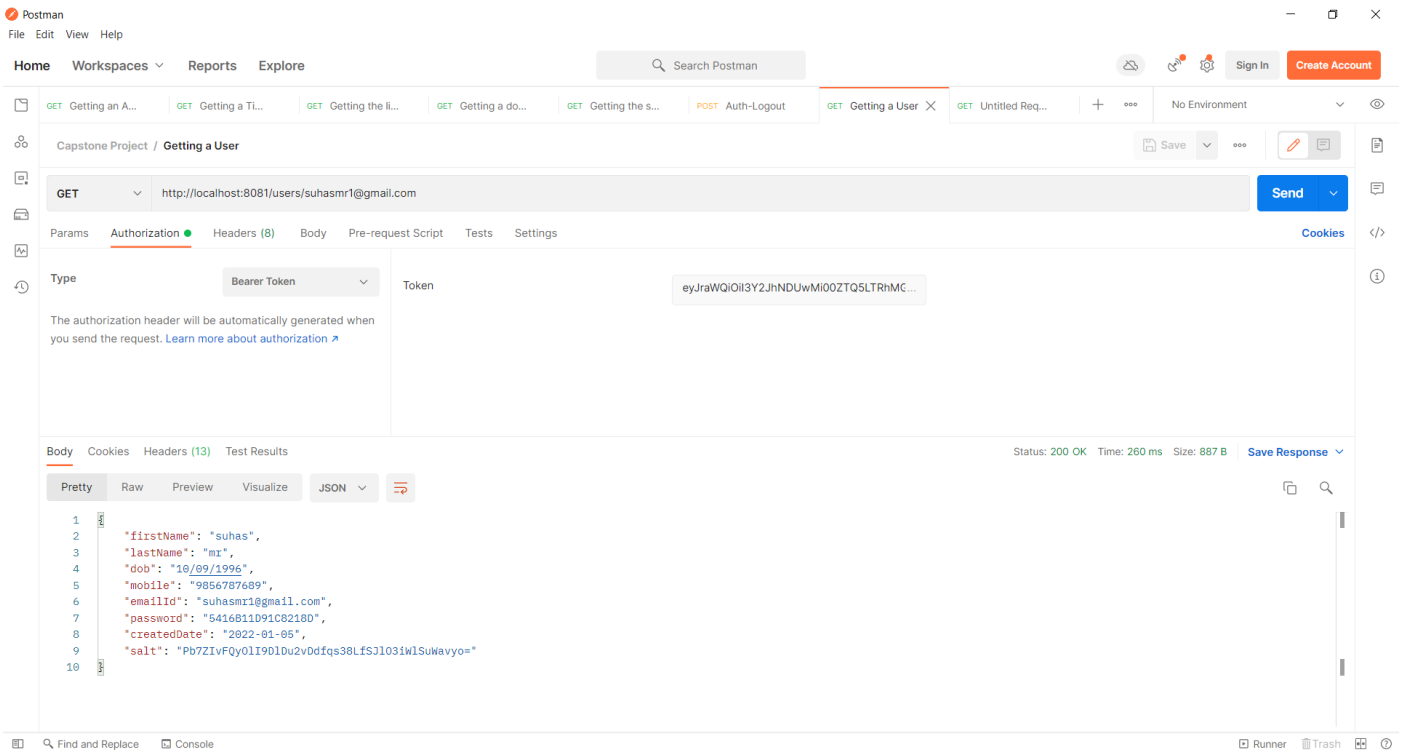
User Endpoints

1. POST, <http://localhost:8081/users/register>

Postman interface showing a POST request to `http://localhost:8081/users/register`. The request body is a JSON object with the following structure:

```
1 {
2   "firstName": "suhas",
3   "lastName": "mt",
4   "dob": "10/09/1996",
5   "mobile": "9856787689",
6   "emailId": "suhasm1@gmail.com",
7   "password": "suhasm1"
8 }
```

2. GET, <http://localhost:8081/users/{userId}>



Postman interface showing a GET request to `http://localhost:8081/users/suhasmr1@gmail.com`. The request is configured with a Bearer Token authorization. The response is a JSON object containing user details.

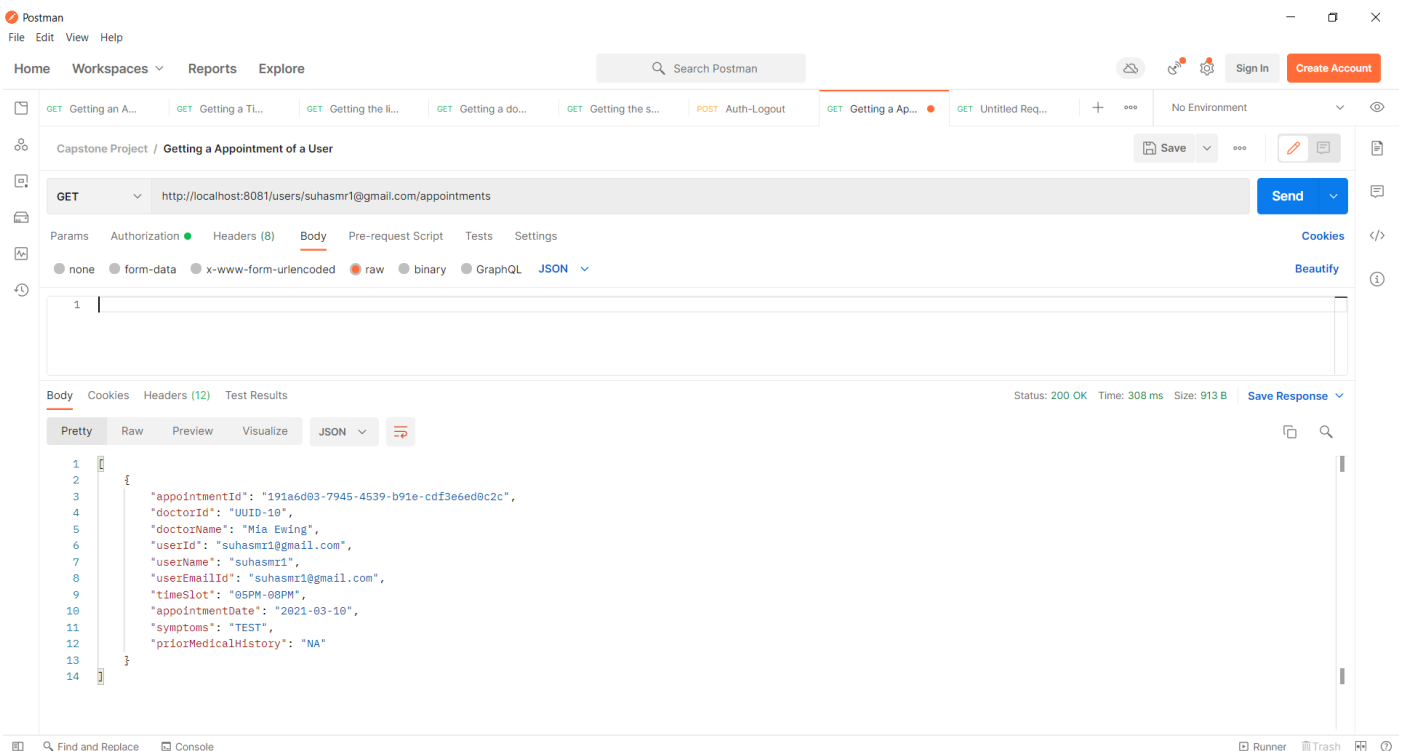
Request:

- Method: GET
- URL: `http://localhost:8081/users/suhasmr1@gmail.com`
- Authorization: Bearer Token
- Token: `eyJraWQlOiI3Y2JhNDUwMi00ZTQ5LTZhMC...`

Response:

```
1 {
2   "firstName": "suhas",
3   "lastName": "mr",
4   "dob": "10/09/1996",
5   "mobile": "9856787689",
6   "emailId": "suhasmr1@gmail.com",
7   "password": "5416811091C82180",
8   "createdDate": "2022-01-05",
9   "salt": "Pb7ZivFQy0LI9D1Du2vDdfqs38LfsJl03iW1SuWavyo="
10 }
```

3. GET → <http://localhost:8081/users/{userId}/appointments>



Postman interface showing a GET request to `http://localhost:8081/users/suhasmr1@gmail.com/appointments`. The request is configured with a Bearer Token authorization. The response is a JSON object containing appointment details.

Request:

- Method: GET
- URL: `http://localhost:8081/users/suhasmr1@gmail.com/appointments`
- Authorization: Bearer Token

Response:

```
1 {
2   "appointmentId": "191a6d03-7945-4539-b91e-cdf3e6ed9c2c",
3   "doctorId": "UUID-10",
4   "doctorName": "Mia Ewing",
5   "userId": "suhasmr1@gmail.com",
6   "userName": "suhasmr1",
7   "userEmailId": "suhasmr1@gmail.com",
8   "timeSlot": "05PM-08PM",
9   "appointmentDate": "2021-03-10",
10  "symptoms": "TEST",
11  "priorMedicalHistory": "NA"
12 }
```