

## Project Name: BookMyConsultation

QA Engineer: Sarker Rashid

### Test Case - 1: Register

Request Url: <http://localhost:8080/users/register>

Request Method: **POST**

Test Result: **Pass**

Screenshot: Attached below—

The screenshot displays a REST client interface for a project named "bookmyconsultation". The active tab is "register". The request method is set to "POST" and the URL is "http://localhost:8080/users/register". The "Body" tab is selected, showing a JSON payload with the following details: firstName: "Sarker", lastName: "Rashid", dob: "1989-06-06", mobile: "3473208854", password: "1234", and emailId: "sarker@gmail.com". The response status is "200 OK" with a response time of "46 ms" and a body size of "846 B". The response body is shown in the "Body" tab, displaying a JSON object with the following details: firstName: "Sarker", lastName: "Rashid", dob: "1989-06-06", mobile: "3473208854", emailId: "sarker@gmail.com", password: "A3EA085EBA7FEEF6", createdAt: "2024-02-06", and salt: "n3jy61ibnHUBEbQTtLmZViEkPis0+VIsxNcj2zYVQwQ=".

HTTP bookmyconsultation / register

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

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   "firstName": "Sarker",
3   "lastName": "Rashid",
4   "dob": "1989-06-06",
5   "mobile": "3473208854",
6   "password": "1234",
7   "emailId": "sarker@gmail.com"
8 }
```

Body Cookies Headers (12) Test Results 200 OK 46 ms 846 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {"firstName": "Sarker", "lastName": "Rashid", "dob": "1989-06-06", "mobile": "3473208854",
  "emailId": "sarker@gmail.com", "password": "A3EA085EBA7FEEF6", "createdAt": "2024-02-06",
  "salt": "n3jy61ibnHUBEbQTtLmZViEkPis0+VIsxNcj2zYVQwQ="}
```

## Test Case - 2: Login

Request Url: <http://localhost:8080/auth/login>

Request Method: **POST**

Test Result: **Pass**

Screenshot: Attached below—

The screenshot displays a REST client interface for a test case named "Login". The request is a POST to `http://localhost:8080/auth/login`. The authorization is set to Basic Auth with the username `sarker@gmail.com` and password `1234`. The response is a 200 OK status with a 50 ms response time and 1.08 KB of data. The response body is a JSON object containing user information and an access token.

```
{
  "id": "sarker@gmail.com",
  "firstName": "Sarker",
  "lastName": "Rashid",
  "emailAddress": "sarker@gmail.com",
  "mobilePhoneNumber": "3473208854",
  "lastLoginTime": null,
  "accessToken":
    "eyJraWQiOiJkMzBhNzUyNS04OTFjLTQ3MjgtYmUyNC0xNjZlNWU0ZDdiMWEiLCJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJhdWQiOiJzYXJrZXJAZ21haWwY29tIiwiaXNzIjoiaHR0cHM6Ly9ib29rbXljY25zdWx0YXRpb24uY29tIiwiaXNzIjoiaXNzA3MjY4LCJpYXQiOiE3MDcyMz19.VyWkvQHwyFRNLFeKNDH0ouYckL9kBM92RAWqHXtruJ-IuQnVIX09c8eKvlsxm2qdc6EiqlVzqjrVmRTQ1swQgA"
}
```

### Test Case - 3: Book an appointment

Request Url: http://localhost:8080/appointments

Request Method: POST

Test Result: Pass

Screenshot: Attached below—

The screenshot displays a REST client interface for a test case titled "book an appointment". The request is a POST to "http://localhost:8080/appointments" with a JSON body. The response is a 200 OK status with a 44 ms latency and 659 B of data. The response body is a UUID string: "035eeb60-5319-4fbe-b03d-9c9eed633f8d".

bookmyconsultation / book an appointment

POST http://localhost:8080/appointments Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   "doctorId": "UUID-34",
3   "doctorName": "Meghan Jordan",
4   "userId": "sarker@gmail.com",
5   "userName": "meghan",
6   "userEmailId": "sarker@gmail.com",
7   "timeSlot": "12PM-01PM",
8   "appointmentDate": "2024-05-05",
9   "createdDate": "",
10  "symptoms": "TEST",
11  "priorMedicalHistory": "NA"
12 }
```

Body Cookies Headers (12) Test Results 200 OK 44 ms 659 B Save as example

Pretty Raw Preview Visualize Text 035eeb60-5319-4fbe-b03d-9c9eed633f8d

## Test Case - 4: Post a rating

Request Url: http://localhost:8080/ratings

Request Method: **POST**

Test Result: **Pass**

Screenshot: Attached below—

The screenshot displays a REST client interface for a test case titled "post a rating". The request is a POST to "http://localhost:8080/ratings". The body is a JSON object with the following structure:

```
1 {
2   ... "appointmentId": "035eeb60-5319-4fbe-b03d-9c9eed633f8d",
3   ... "doctorId": "UUID-34",
4   ... "rating": "4",
5   ... "comments": "Well done!"
6 }
```

The response status is 200 OK, with a response time of 90 ms and a body size of 582 B. The response body is currently empty, and the interface shows tabs for "Body", "Cookies", "Headers (11)", and "Test Results".


## Test Case - 5: User Logout

Request Url: http://localhost:8080/auth/logout



Request Method: POST

Test Result: Pass

Screenshot: Attached below—

 bookmyconsultation / Logout

Save

POST

http://localhost:8080/auth/logout

Send

Params

Authorization

Headers (8)


Body

Pre-request Script

Tests

Settings

Cookies

Headers  7 hidden



	Key	Value	Description	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer {{BMCAuthToken}}				
	Key	Value	Description			

Body

Cookies

Headers (11)

Test Results

 200 OK 42 ms 582 B  Save as example ...



Pretty

Raw

Preview

Visualize

Text

1

## Test Case - 6: Get User

Request Url: <http://localhost:8080/users/sarker@gmail.com>

Request Method: GET

Test Result: Pass

Screenshot: Attached below—

The screenshot displays a REST client interface for a test case. At the top, the URL bar shows 'http://localhost:8080/users/sarker@gmail.com' with the method 'GET' selected. Below the URL bar, tabs for 'Params', 'Authorization', 'Headers (7)', 'Body', 'Pre-request Script', 'Tests', and 'Settings' are visible, with 'Params' currently active. The 'Query Params' section is empty. The bottom section shows the response body in 'JSON' format, indicating a '200 OK' status with a response time of '19 ms' and a size of '890 B'. The JSON data represents a user object with fields like firstName, lastName, dob, mobile, emailId, password, createdAt, and salt.

bookmyconsultation / get User

GET http://localhost:8080/users/sarker@gmail.com

Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (13) Test Results 200 OK 19 ms 890 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "firstName": "Sarker",
3   "lastName": "Rashid",
4   "dob": "1989-06-06",
5   "mobile": "3473208854",
6   "emailId": "sarker@gmail.com",
7   "password": "A3EA085EBA7FEEF6",
8   "createdAt": "2024-02-06",
9   "salt": "n3jy61ibnHUBEbQTtLmZViEkPis0+VIsxNcj2zYVQwQ="
10 }
```

## Test Case - 7: Get user appointment

Request Url: <http://localhost:8080/users/sarker@gmail.com/appointments>

Request Method: GET

Test Result: Pass

Screenshot: Attached below—

The screenshot displays a REST client interface for a test case. The top section shows the request configuration: the method is GET, the URL is <http://localhost:8080/users/sarker@gmail.com/appointments>, and the body is empty. The bottom section shows the response details: the status is 200 OK, the response time is 30 ms, and the body size is 911 B. The response body is displayed in JSON format, containing appointment details for a user named Meghan Jordan.

bookmyconsultation / get User appointments

GET <http://localhost:8080/users/sarker@gmail.com/appointments> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL

This request does not have a body

Body Cookies Headers (12) Test Results 200 OK 30 ms 911 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "appointmentId": "035eeb60-5319-4fbe-b03d-9c9eed633f8d",
4     "doctorId": "UUID-34",
5     "doctorName": "Meghan Jordan",
6     "userId": "sarker@gmail.com",
7     "userName": "meghan",
8     "userEmailId": "sarker@gmail.com",
9     "timeSlot": "12PM-01PM",
10    "appointmentDate": "2024-05-05",
11    "symptoms": "TEST",
12    "priorMedicalHistory": "NA"
13  }
14 ]
```

## Test Case - 8: Get an appointment

Request Url: <http://localhost:8080/appointments/035eeb60-5319-4fbe-b03d-9c9eed633f8d>

Request Method: GET

Test Result: Pass

Screenshot: Attached below—

The screenshot displays a REST client interface for a request to `http://localhost:8080/appointments/035eeb60-5319-4fbe-b03d-9c9eed633f8d`. The request method is `GET`. The response status is `200 OK` with a response time of `41 ms` and a size of `909 B`. The response body is shown in JSON format, containing appointment details for a user named Meghan Jordan.

**Request:**

- Method: GET
- URL: `http://localhost:8080/appointments/035eeb60-5319-4fbe-b03d-9c9eed633f8d`

**Response:**

```
{
  "appointmentId": "035eeb60-5319-4fbe-b03d-9c9eed633f8d",
  "doctorId": "UUID-34",
  "doctorName": "Meghan Jordan",
  "userId": "sarker@gmail.com",
  "userName": "meghan",
  "userEmailId": "sarker@gmail.com",
  "timeSlot": "12PM-01PM",
  "appointmentDate": "2024-05-05",
  "symptoms": "TEST",
  "priorMedicalHistory": "NA"
}
```



## Test Case - 9: Get all doctors

Request Url: <http://localhost:8080/doctors?speciality=CARDIOLOGIST>

Request Method: **GET**

Test Result: **Pass**

Screenshot: Attached below—

The screenshot displays a REST client interface with the following details:

- URL:** `http://localhost:8080/doctors?speciality=CARDIOLOGIST`
- Method:** `GET`
- Query Params:** A table with one entry: 

Key	Value	Description
speciality	CARDIOLOGIST	
- Status:** 200 OK, 45 ms, 8.83 KB
- Response Body (JSON):**

```
[{"id": "UUID-42", "firstName": "Alexis", "lastName": "Rodriguez", "speciality": "CARDIOLOGIST", "dob": "2020-11-07", "address": {"id": "UUID-42", "addressLine1": "P.O. Box 120, 1291 Non St.", "addressLine2": "46.75055, 83.74275", "city": "Avignon", "state": "PR", "postcode": "49083"}, "mobile": "16021123 4984", "emailId": "nec@vestibulumnec.co.uk", "pan": "ZPA53CWC0FT", "highestQualification": "BDS", "college": "Maecenas Malesuada Limited", "totalYearsOfExp": 21, "averageRating": 0.0, "rating": 5.0}, {"id": "UUID-48", "firstName": "Holmes", "lastName": "Hansen", "speciality": "CARDIOLOGIST", "dob": "2022-05-13", "address": {"id": "UUID-48", "addressLine1": "7662 Dolor St.", "addressLine2": "34.31709, -16.75835", "city": "Belo Horizonte", "state": "MG", "postcode": "367962"}, "mobile": "16170916 4626", "emailId": "lorem.vitae.odio@Suspendissealiquet.net", "pan": "JXG01DCS3RE", "highestQualification": "MBBS", "college": "Sit Amet Consectetuer Corp.", "totalYearsOfExp": 44, "averageRating": 0.0, "rating": 5.0}]
```

## Test Case - 10: Get all speciality

Request Url: <http://localhost:8080/doctors/speciality>

Request Method: GET

Test Result: Pass

Screenshot: Attached below—

The screenshot displays a REST client interface for a test case. At the top, the URL bar shows "bookmyconsultation / get all speciality". The request method is set to "GET" and the URL is "http://localhost:8080/doctors/speciality". The "Send" button is visible. Below the URL bar, the "Params" tab is selected, showing a table for query parameters. The response section shows a status of "200 OK" with a response time of "12 ms" and a size of "700 B". The response body is displayed in "Pretty" JSON format, showing an array of specialities.

bookmyconsultation / get all speciality

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

Params Authorization Headers (9) Body • Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (12) Test Results

200 OK 12 ms 700 B Save as example

Pretty Raw Preview Visualize JSON

```
1 [
2   "CARDIOLOGIST",
3   "GENERAL_PHYSICIAN",
4   "DENTIST",
5   "PULMONOLOGIST",
6   "ENT",
7   "GASTRO"
8 ]
```

Test Case - 11: Get doctors timeslots

Request Url: <http://localhost:8080/doctors/UUID-20/timeSlots?date=2024-05-07>

Request Method: GET

Test Result: Pass

Screenshot: Attached below–

bookmyconsultation / get doctors timeslots

Save

GET

http://localhost:8080/doctors/UUID-20/timeSlots?date=2024-05-07

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	date	2024-05-07			
	Key	Value	Description		

Body

Cookies

Headers (12)

Test Results

200 OK 24 ms 771 B

Save as example

...

Pretty

Raw

Preview

Visualize

JSON

1

{

2

"doctorId": "UUID-20",

3

"availableDate": "2024-05-07",

4

"timeSlot": [

5

"10AM-11AM",

6

"08PM-09PM",

7

"05PM-06PM",

8

"11AM-12AM",

9

"12AM-01PM",

10

"07PM-08PM",

11

"06PM-07PM"

12

]

13

}

## Test Case - 12: Get a doctor

Request Url: <http://localhost:8080/doctors/UUID-20>

Request Method: **GET**

Test Result: **Pass**

Screenshot: Attached below—

The screenshot displays a REST client interface for a test case named "get a doctor". The request is a GET method to the URL `http://localhost:8080/doctors/UUID-20`. The response is a 200 OK status with a response time of 29 ms and a body size of 1.07 KB. The response body is shown in JSON format, containing a doctor's details.

**Request:**

- Method: GET
- URL: `http://localhost:8080/doctors/UUID-20`

**Response:**

Status: 200 OK, 29 ms, 1.07 KB

Body (JSON):

```
{
  "id": "UUID-20",
  "firstName": "Caleb",
  "lastName": "Galloway",
  "speciality": "GENERAL_PHYSICIAN",
  "dob": "2020-11-01",
  "address": {
    "id": "UUID-20",
    "addressLine1": "378-2605 Morbi Rd.",
    "addressLine2": "15.55024, 16.32272",
    "city": "Kirov",
    "state": "KIR",
    "postcode": "6892"
  },
  "mobile": "16700212 1205",
  "emailId": "odio.sagittis.semper@nonhendrerit.co.uk",
  "pan": "QKW35EZP3PH",
  "highestQualification": "MDS",
  "college": "Et Magnis Dis Corp.",
  "totalYearsOfExp": 46,
  "averageRating": 0.0,
  "rating": 2.0
}
```