



/apispec_1.json

Explore

A swagger API 0.0.1

/apispec_1.json

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Users ▼

GET

/ Get all users

get_

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code	Description
200	List of all users
	<div><div>Example Value</div><div>Model</div></div> <pre>[{ "email": "john@example.com", "id": 1, "name": "John Doe" }]</pre>

GET

/api/me Get current user profile

get_api_me

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code

Description

200

Current user profile

Example Value Model

```
{
  "email": "john",
  "full_name": "John Doe",
  "user_id": 1,
  "username": "johndoe"
}
```

GET

/api/patients Search for patients

get_api_patients



Parameters

Try it out

Name

Description

q
string
(query)

Search query string (partial name or email)

q - Search query string (partial name or email)

Responses

Response content type

application/json

Code

Description

200

List of matched patients

Example Value Model

```
[
  {
    "email": "jane@example.com",
```

Code	Description
	<pre> "full_name": "Jane Smith", "user_id": 12 }]</pre>
403	Access denied (not a clinician)

Appointments



GET

/api/appointments

Get appointments for current user

get_api_appointments

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code	Description
200	List of appointments
	<div>Example Value Model</div> <pre>[{ "appointment_datetime": "Sun, 01 Jun 2025 09:30:00 GMT", "appointment_id": 1001, "clinician_id": 3, "created_at": "Thu, 01 May 2025 12:00:00 GMT", "location": "Room 201, Gupta Care Clinic", "patient_id": 10, "reason": "Annual physical exam", "status": "scheduled" }]</pre>
500	Internal server error

POST

/api/appointments

Create a new appointment

post_api_appointments

Parameters

Try it out

NameDescription

body ★ required

object
(body)

Example ValueModel

```
{
  "date": "Sun, 01 Jun 2025 09:30:00 GMT",
  "email": "patient@example.com",
  "title": "Consultation for follow-up"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

CodeDescription

200	Appointment created successfully
403	Unauthorized (not a clinician)
404	Patient not found
414	Error with the date

DELETE

/api/appointments
/cancel

Cancel an
appointment

delete_api_appointments_cancel



Parameters

Try it out

NameDescription

body ★ required

object
(body)

Example ValueModel

Name

Description

```
{
  "appointmentTitle": "Consultation for follow-up"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code

Description

200

Appointment successfully cancelled

400

Appointment title is required

403

Unauthorized to cancel this appointment

404

Appointment not found or already cancelled

Authentication



POST

/api/login

User login

post_api_login

Parameters

Try it out

Name

Description

body * required

object

(body)

Example Value

Model

```
{
  "email": "john@example.com",
  "password": "secret123"
}
```

Parameter content type

POST

/api/logout

User logout

post_api_logout

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code

Description

200

Logout successful

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Name

Description

object
(body)

```
{  
  "email": "john@example.com",  
  "password": "secret123",  
  "role": "patient"  
}
```

Parameter content type
application/json

Responses

Response content type
application/json

Code

Description

201

Signup successful

400

Invalid role

409

Email already in use

Medical Records



GET

/api/medical_records

Get medical records for current user

get_api_medical_records

Parameters

Try it out

No parameters

Responses

Response content type
application/json

Code

Description

200

List of medical records

Code

Description

Example Value Model

```
[
  {
    "description": "Chest X-Ray from 2023",
    "document_link": "https://link-to-storj.com/file",
    "patient_id": 5,
    "record_id": 12,
    "record_type": "X-Ray",
    "uploaded_at": "2025-05-12T23:44:44.640Z"
  }
]
```

POST

/api/medical_records Create a new medical record

post_api_medical_records



Parameters

Try it out

Name

Description

body * required
object
(body)

Example Value Model

```
{
  "description": "Blood work done on 2024-06-12",
  "document_link": "https://link-to-storj.com/blood-test-results",
  "record_type": "Blood Test"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code

Description

201

Medical record created

Example Value Model

```
{
  "message": "Medical record created",
  "record_id": 45
}
```


DELETE

/api/medical_records/{record_id}

Delete a medical record

delete_api_medical_records__record_id_

Parameters

Try it out

Name	Description
record_id * required integer (path)	ID of the medical record to delete

record_id - ID of the medical record to delete

Responses

Response content type

application/json

Code	Description
200	Record deleted successfully
404	Record not found
500	Failed to delete record

POST

/api/upload

Upload a file and create a medical record

post_api_upload

Parameters

Try it out

Name	Description
file * required file (formData)	File to be uploaded

Choose File N...en

Name

Description

record_type * required

string

(formData)

Type of medical record

record_type - Type of medical record

Responses

Response content type

application/json

Code

Description

200

Upload successful and medical record created

Example Value

Model

{

"filename": "report.pdf",

"message": "Upload successful and medical record created",

"record_id": 17

}

400

Missing file or record type

500

Upload failed

Prescriptions

▼

GET

/api/patient/{patient_id}/prescriptions

Get patient prescriptions

get_api_patient__patient_id__prescriptions

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Parameters

Try it out

Name

Description

patient_id * required

integer

(path)

ID of the patient

patient_id - ID of the patient

Responses		Response content type
		application/json
Code	Description	
200	List of prescriptions for the patient	
	Example Value	Model
	<pre>[{ "dosage": "200mg", "duration": "5 days", "frequency": "Twice a day", "issued_at": "2025-05-12T23:44:44.643Z", "medication_name": "Ibuprofen", "prescription_id": 101 }]</pre>	
403	Access denied (not a clinician)	

POST

/api/patient/{patient_id}/prescriptions

Add a prescription for a patient

post_api_patient__patient_id_prescriptions

🔒

Parameters

Try it out

Name	Description
patient_id ★ required	ID of the patient
integer (path)	
	patient_id - ID of the patient

Name

Description

body ★ required

object
(body)

Example Value

Model

```
{
  "dosage": "200mg",
  "duration": "5 days",
  "frequency": "Twice a day",
  "medication_name": "Ibuprofen"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code

Description

201

Prescription added

403

Access denied (not a clinician)

GET

/api/prescriptions

Get prescriptions for current user

get_api_prescriptions

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code

Description

200

List of prescriptions

Example Value

Model

127.0.0.1:5000/apidocs/Prescriptions/get_api_prescriptions

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Code	Description
	<pre>[{ "dosage": "500mg", "duration": "7 days", "frequency": "Three times a day", "issued_at": "2025-05-12T23:44:44.644Z", "medication_name": "Amoxicillin" }]</pre>
403	Access denied (not a patient)

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