

/apispec_1.json

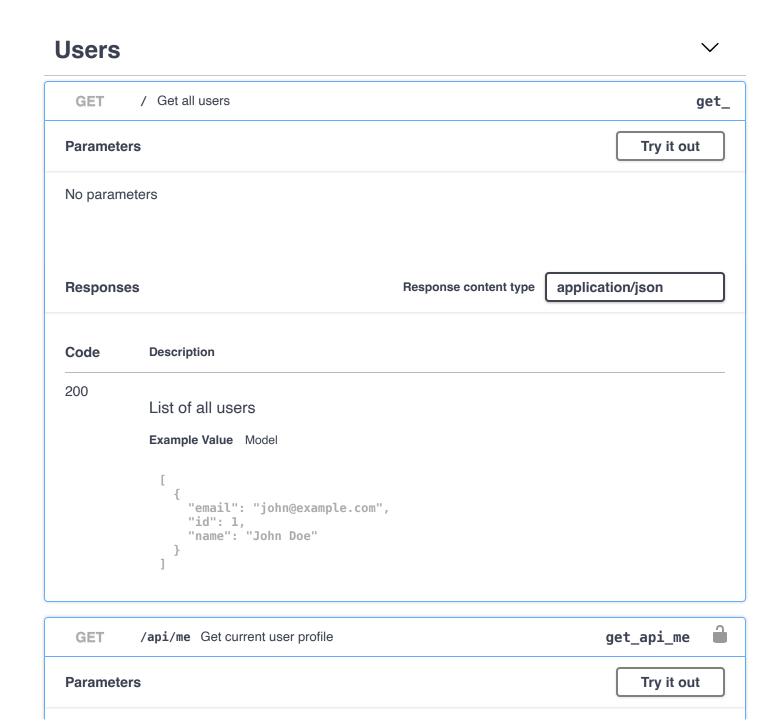
Explore

A swagger API ^{o.}

/apispec_1.json

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Terms of service



No parameters Response content type application/json Responses Code Description 200 Current user profile Example Value Model "email": "john", "full_name": "John Doe", "user_id": 1, "username": "johndoe" get_api_patients GET /api/patients Search for patients **Parameters** Try it out **Description** Name q Search query string (partial name or email) string (query) q - Search query string (partial name or email application/json Responses Response content type Code Description 200 List of matched patients Example Value Model "email": "jane@example.com",

```
Code Description

"full_name": "Jane Smith",
"user_id": 12
}

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 Example Value Model "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" 500 Internal server error

POST /api/appointments Create a new appointment

post_api_appointments



Parameters Try it out Name Description body * required Example Value Model object (body) "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 Code Description 200 Appointment created successfully 403 Unauthorized (not a clinician) 404 Patient not found 414 Error with the date delete_api_appointments_canc /api/appointments Cancel an **DELETE** /cancel appointment el **Parameters** Try it out Name Description body * required Example Value Model object (body)

```
Description
Name
                   "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)

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

Parameter content type
```

:44 PM		Flasgger	
Name	Description application/json		
Response		Response content type application/json	
псэропэс		application/json	
Code	Description		
200	Login successful		
401	Invalid email or password		
POST	/api/logout User logout	post_api_1	Logou
Parametei	rs	Try it o	out
No parame	eters		
Response	es	Response content type application/json	
Code	Description		
200	Logout successful		

POST	/api/signup User signup	post_api_signup
Parameter	'S	Try it out
Name	Description	
body * req	uired Example Value Model	

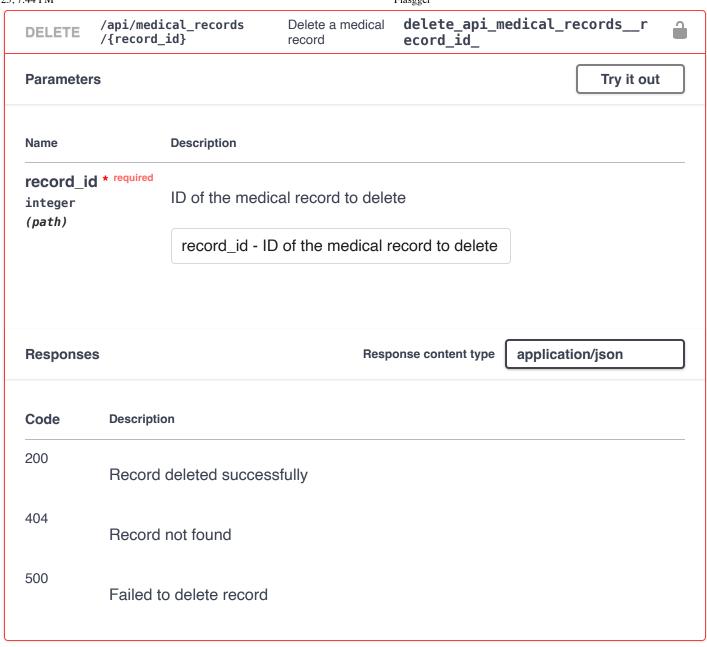
```
Description
Name
object
                       "email": "john@example.com",
"password": "secret123",
"role": "patient"
(body)
                     }-
                   Parameter content type
                     application/json
Responses
                                                            Response content type
                                                                                       application/json
               Description
Code
201
              Signup successful
400
              Invalid role
409
              Email already in use
```

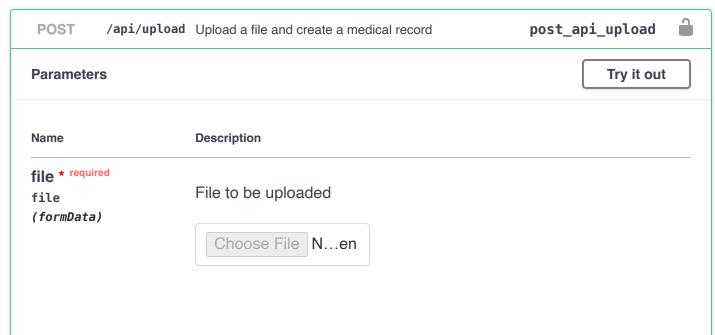
Medical Records



GET	/api /medical_records	Get medical records for current user	<pre>get_api_medical_record s</pre>
Paramete	ers		Try it out
No param	neters		
Respons	ees	Response con	application/json
Code	Description		
200	List of medical re	cords	

```
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"
              1
 POST
           /api/medical_records Create a new medical record
                                                               post_api_medical_records
Parameters
                                                                                     Try it out
Name
                Description
body * required
                Example Value Model
object
(body)
                    "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
```





```
Description
Name
record_type * required
                         Type of medical record
string
(formData)
                           record_type - Type of medical record
                                                    Response content type
                                                                            application/json
Responses
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/patie /prescript	nt/{patient_id} ions	Get patient prescriptions	get_api_patien _prescriptions	ntpatient_id
Paramete	rs				Try it out
Name		Description			
patient_i integer (path)		ID of the patient			
.,		patient_id - ID	of the patient		

Response content type application/json Responses Code **Description** 200 List of prescriptions for the patient Example Value Model "dosage": "200mg", "duration": "5 days",
"frequency": "Twice a day",
"issued_at": "2025-05-12T23:44:44.643Z", "medication_name": "Ibuprofen", "prescription_id": 101 } 1 403 Access denied (not a clinician) post_api_patient__patient_i /api/patient/{patient_id} Add a prescription **POST** /prescriptions for a patient d__prescriptions Try it out **Parameters** Name **Description** patient_id * required ID of the patient integer (path) patient_id - ID of the patient

```
Description
Name
body * required
                         Example Value Model
object
(body)
                             "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
             /api/prescriptions Get prescriptions for current user
  GET
                                                                                                   Try it out
Parameters
No parameters
Responses
                                                          Response content type
                                                                                    application/json
Code
              Description
200
              List of prescriptions
              Example Value Model
```


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