

---

Welcome to the generated API reference. [Get Postman Collection](#)

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## Admin Functionalities

---

APIs for managing admin side

---

### Get all the statistics for the admin

---

Example request:

---

```
curl -X GET -G "http://localhost/admin_report"
```

---

Example response (200):

---

```
null
```

---

### HTTP Request

```
GET admin_report
```

---

### Show Posts page for admin

---

Example request:

---

```
curl -X GET -G "http://localhost/admin_post"
```

---

Example response (200):

---

```
null
```

## HTTP Request

```
GET admin_post
```

---

## Create a post

---

Example request:

---

```
curl -X POST "http://localhost/createPost"
```

---

## HTTP Request

```
POST createPost
```

---

## Remove posts

---

Example request:

---

```
curl -X GET -G "http://localhost/removePost/1"
```

---

Example response (302):

---

```
null
```

## HTTP Request

```
GET removePost/{id}
```

---

# Appointment Management

---

APIs for managing appointment logics

---

## Create and store an appointment.

---

Example request:

---

```
curl -X POST "http://localhost/appointments" \
-H "Content-Type: application/json" \
-d '{"dr_id":4}'
```

## HTTP Request

POST appointments

### Body Parameters

Parameter	Type	Status	Description
dr_id	integer	optional	the ID of the appointed doctor

---

## Create and store an appointment.

---

### Example request:

```
curl -X POST "http://localhost/storeApp/1" \
-H "Content-Type: application/json" \
-d '{"dr_id":18}'
```

## HTTP Request

POST storeApp/{id}

### Body Parameters

Parameter	Type	Status	Description
dr_id	integer	optional	the ID of the appointed doctor

---

## Confirm an appointment.

---

### Example request:

```
curl -X POST "http://localhost/confirm/1"
```

## HTTP Request

```
POST confirm/{id}
```

---

## Reschedule an appointment from doctor side

---

```
Example request:
```

---

```
curl -X POST "http://localhost/reschedule/1" \
-H "Content-Type: application/json" \
-d '{"app_id":5}'
```

## HTTP Request

```
POST reschedule/{id}
```

### Body Parameters

Parameter	Type	Status	Description
app_id	integer	optional	the ID of the appointment to be rescheduled

---

## Cancel an Appointment from Patient

---

```
Example request:
```

---

```
curl -X POST "http://localhost/cancelFromPat/1" \
-H "Content-Type: application/json" \
-d '{"app_id":17}'
```

## HTTP Request

POST cancelFromPat/{id}

### Body Parameters

Parameter	Type	Status	Description
app_id	integer	optional	the ID of the appointment to be cancelled

## Show Patient Appointments

Example request:

```
curl -X GET -G "http://localhost/show_pat_appointments"
```

Example response (200):

```
null
```

## HTTP Request

GET show\_pat\_appointments

NAV //

## Show Patient Prescriptions

---

Example request:

---

```
curl -X GET -G "http://localhost/show_pat_prescriptions"
```

---

Example response (200):

---

```
null
```

### HTTP Request

```
GET show_pat_prescriptions
```

---

## Show Doctor Appointments

---

Example request:

---

```
curl -X GET -G "http://localhost/show_doc_appointments"
```

---

Example response (200):

---

```
null
```

## HTTP Request

GET show\_doc\_appointments

## Show Doctor Prescriptions

Example request:

```
curl -X GET -G "http://localhost/show_doc_prescriptions"
```

Example response (200):

```
null
```

## HTTP Request

GET show\_doc\_prescriptions

## Disease Management

APIs for managing diseases

**pickdisease**

---

Example request:

---

```
curl -X GET -G "http://localhost/pickdisease"
```

---

Example response (200):

---

```
[  
  {  
    "name": "Rhinitis"  
  },  
  {  
    "name": "Sinusitis"  
  }  
]
```

## HTTP Request

```
GET pickdisease
```

---

# Doctor Functionalities

---

APIs for managing doctor related methods

---

## Display a list of doctors

---

---

Example request:

---

NAV || curl -X GET -G "http://localhost/doctors"

NAV

---

Example response (200):

---

null

## HTTP Request

GET doctors

---

## doctors/{doctor}/edit

---

Example request:

---

curl -X GET -G "http://localhost/doctors/1/edit"

---

Example response (500):

---

```
{  
    "message": "Server Error"  
}
```

## HTTP Request

GET doctors/{doctor}/edit

NAV //

## Update doctor profile

---

Example request:

---

```
curl -X PUT "http://localhost/doctors/1"
```

---

### HTTP Request

```
PUT doctors/{doctor}
```

```
PATCH doctors/{doctor}
```

---

## Show sorted doctor list to patient

---

Example request:

---

```
curl -X GET -G "http://localhost/select_doctor"
```

---

Example response (200):

---

```
null
```

---

### HTTP Request

```
GET select_doctor
```

NAV //

## Approve a doctor (by admin)

---

Example request:

---

```
curl -X GET -G "http://localhost/approve/1"
```

---

Example response (302):

---

```
null
```

---

### HTTP Request

```
GET approve/{id}
```

---

## Disapprove a doctor (by admin)

---

Example request:

---

```
curl -X GET -G "http://localhost/disapprove/1"
```

---

Example response (302):

---

```
null
```

---

## HTTP Request

GET disapprove/{id}

### Refer a doctor (by other registered doctors)

Example request:

```
curl -X GET -G "http://localhost/refer/1"
```

Example response (302):

null

## HTTP Request

GET refer/{id}

### searchDoctor

Example request:

```
curl -X GET -G "http://localhost/searchDoctor"
```

---

Example response:

---

null

## HTTP Request

GET searchDoctor

---

## Update doctor profile

---

Example request:

---

curl -X POST "http://localhost/updateDoc"

## HTTP Request

POST updateDoc

---

## Rating and giving feedback to doctor

---

Example request:

---

curl -X POST "http://localhost/rate/1" \  
-H "Content-Type: application/json" \  
-d "rate": 5

```
-d '{"dr_id":7}'
```

## HTTP Request

```
POST rate/{id}
```

### Body Parameters

Parameter	Type	Status	Description
dr_id	integer	optional	the ID of the rated doctor

---

## Search Doctors

Patient can search by name, location, speciality

---

```
Example request:
```

```
curl -X GET -G "http://localhost/doctorSearch"
```

---

```
Example response (200):
```

```
null
```

## HTTP Request

```
GET doctorSearch
```

```
POST doctorSearch
```

```
PUT doctorSearch
```

```
PATCH doctorSearch
```

```
DELETE doctorSearch
```

NAV || OPTIONS doctorSearch

# Medicine Functionalities

APIs for managing medicine and medicine logs

## Show medicine info of the patient

Example request:

```
curl -X GET -G "http://localhost/show_pat_medicines/1" \
-H "Content-Type: application/json" \
-d '{"patient_id":8}'
```

Example response (200):

```
null
```

## HTTP Request

```
GET show_pat_medicines/{id}
```

### Body Parameters

Parameter	Type	Status	Description
patient_id	integer	optional	the ID of the patient



# Patient Functionalities

---

APIs for managing patient related methods

---

## Display a listing of patients

---

Example request:

---

```
curl -X GET -G "http://localhost/patients"
```

---

Example response (200):

---

```
null
```

## HTTP Request

GET patients

---

## Show the form for creating a new resource.

---

Example request:

---

```
curl -X GET -G "http://localhost/patients/create"
```

---

Example response (200):

---

null

## HTTP Request

GET patients/create

---

## patients

---

Example request:

---

```
curl -X POST "http://localhost/patients"
```

## HTTP Request

POST patients

---

## patients/{patient}

---

Example request:

---

```
curl -X GET -G "http://localhost/patients/1"
```

---

### Example response (200):

---

null

## HTTP Request

GET patients/{patient}

---

## patients/{patient}/edit

---

### Example request:

---

curl -X GET -G "http://localhost/patients/1/edit"

---

### Example response (200):

---

null

## HTTP Request

GET patients/{patient}/edit

---

## Update patient profile

---

Example request:

---

```
curl -X PUT "http://localhost/patients/1"
```

## HTTP Request

```
PUT patients/{patient}
```

```
PATCH patients/{patient}
```

---

## patients/{patient}

---

Example request:

---

```
curl -X DELETE "http://localhost/patients/1"
```

## HTTP Request

```
DELETE patients/{patient}
```

---

## Update patient profile

---

Example request:

---

```
curl -X POST "http://localhost/updatePat"
```

## HTTP Request

```
POST updatePat
```

---

## Show health overview to patient

---

Example request:

```
curl -X GET -G "http://localhost/my_health/1" \
-H "Content-Type: application/json" \
-d '{"patient_id":1}'
```

Example response (200):

```
null
```

## HTTP Request

```
GET my_health/{id}
```

**Body Parameters**

Parameter	Type	Status	Description
patient_id	integer	optional	the ID of the patient user

# Prescription Management

---

APIs for handling prescription functionalities

---

## Display a listing of the Prescriptions.

---

Example request:

---

```
curl -X GET -G "http://localhost/prescriptions"
```

---

Example response (200):

---

```
null
```

## HTTP Request

GET prescriptions

---

## prescriptions/create

---

Example request:

---

```
curl -X GET -G "http://localhost/prescriptions/create"
```

---

Example response (200):

---

null

## HTTP Request

GET prescriptions/create

---

## Create and store an prescription

This also stores values to Medicine and Disease Log table

---

Example request:

---

```
curl -X POST "http://localhost/prescriptions" \
-H "Content-Type: application/json" \
-d '{"app_id":6}'
```

## HTTP Request

POST prescriptions

### Body Parameters

Parameter	Type	Status	Description
app_id	integer	optional	the ID of the corresponding appointment

NAV //

## prescriptions/{prescription}

---

Example request:

---

```
curl -X GET -G "http://localhost/prescriptions/1"
```

---

Example response (404):

---

```
{  
    "message": "No query results for model [App\\prescription]."  
}
```

---

### HTTP Request

```
GET prescriptions/{prescription}
```

---

## prescriptions/{prescription}/edit

---

Example request:

---

```
curl -X GET -G "http://localhost/prescriptions/1/edit"
```

---

Example response (404):

---

NAV //

```
{  
    "message": "No query results for model [App\\prescription]."  
}
```

## HTTP Request

```
GET prescriptions/{prescription}/edit
```

---

## prescriptions/{prescription}

---

```
Example request:
```

---

```
curl -X PUT "http://localhost/prescriptions/1"
```

## HTTP Request

```
PUT prescriptions/{prescription}
```

```
PATCH prescriptions/{prescription}
```

---

## prescriptions/{prescription}

---

```
Example request:
```

---

```
curl -X DELETE "http://localhost/prescriptions/1"
```

## HTTP Request

```
DELETE prescriptions/{prescription}
```

## Create and store an prescription

This also stores values to Medicine and Disease Log table

Example request:

```
curl -X POST "http://localhost/storePresc/1" \
-H "Content-Type: application/json" \
-d '{"app_id":12}'
```

## HTTP Request

```
POST storePresc/{id}
```

### Body Parameters

Parameter	Type	Status	Description
app_id	integer	optional	the ID of the corresponding appointment

## Show a presciption form to doctor

Example request:

```
curl -X GET -G "http://localhost/showPrescForm/1"
```

---

Example response (500):

---

```
{  
    "message": "Server Error"  
}
```

## HTTP Request

GET showPrescForm/{id}

---

# Show Prescription Details

---

---

Example request:

---

```
curl -X GET -G "http://localhost/showPresc/1"
```

---

---

Example response (500):

---

```
{  
    "message": "Server Error"  
}
```

## HTTP Request

GET showPresc/{id}



# general

---

## Invoke the controller method.

---

Example request:

---

```
curl -X GET -G "http://localhost/"
```

---

Example response (200):

---

```
null
```

---

## HTTP Request

```
GET /
```

---

## Show the application's login form.

---

Example request:

---

```
curl -X GET -G "http://localhost/login"
```

---

Example response (200):

---

## HTTP Request

GET login

---

## Handle a login request to the application.

---

Example request:

---

```
curl -X POST "http://localhost/login"
```

---

## HTTP Request

POST login

---

## Log the user out of the application.

---

Example request:

---

```
curl -X POST "http://localhost/logout"
```

---

## HTTP Request

POST logout

NAV //

## Show the application registration form.

---

Example request:

---

```
curl -X GET -G "http://localhost/register"
```

---

Example response (200):

---

```
null
```

### HTTP Request

```
GET register
```

---

## Handle a registration request for the application.

---

Example request:

---

```
curl -X POST "http://localhost/register"
```

---

### HTTP Request

```
POST register
```

NAV //

## Display the form to request a password reset link.

---

Example request:

---

```
curl -X GET -G "http://localhost/password/reset"
```

---

---

Example response (200):

---

```
null
```

---

### HTTP Request

```
GET password/reset
```

---

## Send a reset link to the given user.

---

Example request:

---

```
curl -X POST "http://localhost/password/email"
```

---

---

### HTTP Request

```
POST password/email
```

## Display the password reset view for the given token.

If no token is present, display the link request form.

---

Example request:

---

```
curl -X GET -G "http://localhost/password/reset/1"
```

---

Example response (200):

---

```
null
```

## HTTP Request

```
GET password/reset/{token}
```

---

## Reset the given user's password.

Example request:

---

```
curl -X POST "http://localhost/password/reset"
```

---

## HTTP Request

```
POST password/reset
```

## Below methods are added for different login of patients and doctors

---

Example request:

---

```
curl -X GET -G "http://localhost/login/patient"
```

---

Example response (200):

---

```
null
```

### HTTP Request

```
GET login/patient
```

---

## login/doctor

---

Example request:

---

```
curl -X GET -G "http://localhost/login/doctor"
```

---

Example response (200):

---

```
null
```

## HTTP Request

GET login/doctor

## register/patient

Example request:

```
curl -X GET -G "http://localhost/register/patient"
```

Example response (200):

```
null
```

## HTTP Request

GET register/patient

## register/doctor

Example request:

```
curl -X GET -G "http://localhost/register/doctor"
```

---

### Example response (200):

---

```
null
```

## HTTP Request

```
GET register/doctor
```

---

## login/patient

---

### Example request:

---

```
curl -X POST "http://localhost/login/patient"
```

## HTTP Request

```
POST login/patient
```

---

## login/doctor

---

### Example request:

---

```
curl -X POST "http://localhost/login/doctor"
```

## HTTP Request

POST login/doctor

## register/patient

---

Example request:

---

```
curl -X POST "http://localhost/register/patient"
```

## HTTP Request

POST register/patient

## register/doctor

---

Example request:

---

```
curl -X POST "http://localhost/register/doctor"
```

## HTTP Request

POST register/doctor

NAV //

## Invoke the controller method.

---

Example request:

---

```
curl -X GET -G "http://localhost/home"
```

---

Example response (401):

---

```
{  
    "error": "Unauthenticated."  
}
```

## HTTP Request

```
GET home
```

---

## Invoke the controller method.

---

Example request:

---

```
curl -X GET -G "http://localhost/doctor"
```

---

Example response (500):

---

NAV ||

```
{  
    "message": "Server Error"  
}
```

## HTTP Request

```
GET doctor
```

---

## Display a listing of the resource.

---

Example request:

---

```
curl -X GET -G "http://localhost/medicines"
```

---

Example response (200):

---

```
null
```

## HTTP Request

```
GET medicines
```

---

## Show the form for creating a new resource.

---

Example request:

---

```
curl -X GET -G "http://localhost/medicines/create"
```

---

Example response (200):

---

```
null
```

## HTTP Request

```
GET medicines/create
```

---

## Store a newly created resource in storage.

Example request:

---

```
curl -X POST "http://localhost/medicines"
```

## HTTP Request

```
POST medicines
```

---

## Display the specified resource.

Example request:

---

```
curl -X GET -G "http://localhost/medicines/1"
```

---

Example response:

---

null

## HTTP Request

GET medicines/{medicine}

---

Show the form for editing the specified resource.

---

---

Example request:

---

```
curl -X GET -G "http://localhost/medicines/1/edit"
```

---

Example response:

---

null

## HTTP Request

GET medicines/{medicine}/edit

## Update the specified resource in storage.

---

Example request:

---

```
curl -X PUT "http://localhost/medicines/1"
```

### HTTP Request

```
PUT medicines/{medicine}
```

```
PATCH medicines/{medicine}
```

---

## Remove the specified resource from storage.

---

Example request:

---

```
curl -X DELETE "http://localhost/medicines/1"
```

### HTTP Request

```
DELETE medicines/{medicine}
```

---

## Suggest medicine

---

Example request:

---

```
curl -X GET -G "http://localhost/pickmedicine"
```

---

Example response (500):

---

```
{  
    "message": "Server Error"  
}
```

## HTTP Request

GET pickmedicine