

Doctor-Client Portal API Documentation

site domain : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com>

Authentication

This API uses basic authentication as its HTTP user agent method.

All API requests must include an auth basic header with user email and password for authentication.

user email: John@doe.com password: 'password'

The above credentials will give access to all requests. It serves as an administrative account. The administrative account above should be used to register a new user and then corresponding user emails and passwords should be used as per appropriate requests.

Users

Login

POST request

Request url :

<http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/login?email=john@doe.com&password=password>

Bad credentials will return invalid, If successful, user information is returned.

Get all registered clients

GET request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/clients>

NB: This returns an array of all clients with (userid, firstname, lastname, email)

Get client contact information

GET request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/clients/{id}>

{id} should be replaced with the user id of the client

NB: If the client has no extra contact information, the userid, firstname, lastname and email is returned.

Save Client contact information

If client information is successfully saved, a JSON is returned similar to the JSON below

```
{"error": false, "data": [ "Data Saved" ]}
```

POST Request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/clients>

Content-Type: application/json

Sample JSON Format

```
{
  "data":{
    "userid":"2",
    "firstName":"Jane",
    "lastName":"Doe",
    "dob":"1930-04-11",
    "email":"jane@doe.com",
    "gender":"female",
    "height":150,
    "weight":200,
    "mobileNum":"1234567",
    "homeNum":"987654",
    "address":"234 mary lane",
    "city":"winnipeg",
    "postalCode":"R2M2T2",
    "state":"Manitoba",
    "country":"Canada",
    "occupation":"student",
    "maritalStatus":"Married",
    "nextOfKin":"Brother"
  }
}
```

Register users

NB: Only Clients can be registered. Doctors cannot be registered as they are only registered by an administrator.

If a user is successfully registered, a JSON is returned similar to the JSON below

```
{"error": false, "data": [ "User Created" ]}
```

POST Request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/register>

Content-Type: application/json

Sample JSON Format

```
{  
  "data":{  
    "firstName":"Test",  
    "lastName":"user",  
    "email":"test@user.com",  
    "password":"test"  
  }  
}
```

Visits

Get visits

Visits can be requested by the user id

GET request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/visits/{id}>

{id} should be replaced with the user id of the client

Save Visits

If a visit is successfully saved, a JSON is returned similar to the JSON below

```
{"error": false, "data": [ "Data Saved" ]}
```

POST Request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/visits>

Content-Type: application/json

Sample JSON Format

```
{
```

```
"data":{
  "userid":"2",
  "email":"jane@doe.com",
  "height":"170cm",
  "weight":"200lbs",
  "date":"2016-02-24",
  "symptoms":"headache, fever",
  "allergies":"nuts",
  "time":"15:00:00",
  "end_time":"15:30:00"
}
}
```

Notes

Get Notes

notes can be requested by the user id of a doctor

GET request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/notes/{id}>

{id} should be replaced with the user id of the doctor

Save Notes

If a notes is successfully saved, a JSON is returned similar to the JSON below

```
{"error": false, "data": [ "Data Saved" ]}
```

POST Request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/notes>

Content-Type: application/json

Sample JSON Format

```
{
  "data":{
    "doctor_id":1,
    "subject":"Large Growth Testicles",
    "body":"Client #23584 has a large growth which has resulted in big testicles"
  }
}
```

Events

Get all events

GET request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/events>

Save events

If an event is successfully saved, a JSON is returned similar to the JSON below

```
{"error": false, "data": [ "Data Saved" ]}
```

POST Request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/events>

Content-Type: application/json

NOTE: start time and end time should not be the same

Sample JSON Format

```
{
  "data":{
    "event_id":"1456245067678",
    "title":"CheckUp - Jane Doe",
    "start_time":"Thu Feb 25 2016 12:30:00 GMT+0000",
    "end_time":"Thu Feb 25 2016 14:30:00 GMT+0000",
    "client_id":"jane@doe.com",
    "client_name":"Jane Doe"
  }
}
```

Terms

Get all medical terms

GET request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/terms>

Order Medications

Get all medications ordered

GET request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/medication>

POST Request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/medication>

Content-Type: application/json

Sample JSON Format

```
{
  "data":{
    "name":"Propanol",
    "quantity":"100"
  }
}
```

Client Medication Requests

Get all pending client requests - Doctor front

GET request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/requests>

Get all client requests

GET request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/requests/{id}>

{id} - id of client

Save a new Client Request

POST Request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/requests>

Content-Type: application/json

Sample JSON Format

```
{
  "data":{
```

```
"name": "New Drug",
"client": "Jane Doe",
"email": "jane@doe.com",
"quantity": "5",
"status": "pending",
"notes": "none"
}
}
```

Doctor update of a request

PUT Request

Request url : <http://ec2-52-32-93-246.us-west-2.compute.amazonaws.com/api/requests/{id}>

Content-Type: application/json

The {id} in the url should be replaced with the request id returned in the get request.

Sample JSON Format

```
{
  "data":{
    "quantity": "24",
    "status": "approved",
    "notes": "one every hour"
  }
}
```