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

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
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/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

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"
  }
}
```