HMS CALL CENTER INTEGRATION API

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1 Purpose

This document provides the information/details of API's to take the patient and appointment details.

2   API Details

Should replace the part 'http://localhost:53147' from all API's URL with your own IP.

2.1   Authentication Details

USERNAME: EliteUser

PASSWORD: Elite123

Set the credential as basic authentication for all below API's.

Sample:

2.2   Customer Signup

This API is used to register new patient.

URL: http://localhost:53147/API/PatientValidation/SavePatientDetails

Sample:

Request:

```
{

FirstName:"Christopher",

LastName:"Henry",

DateOfBirth:"1990-10-07",

Email:"christo@gmail.com",

Gender:"MALE",
```

MobileNo:"1234567890",
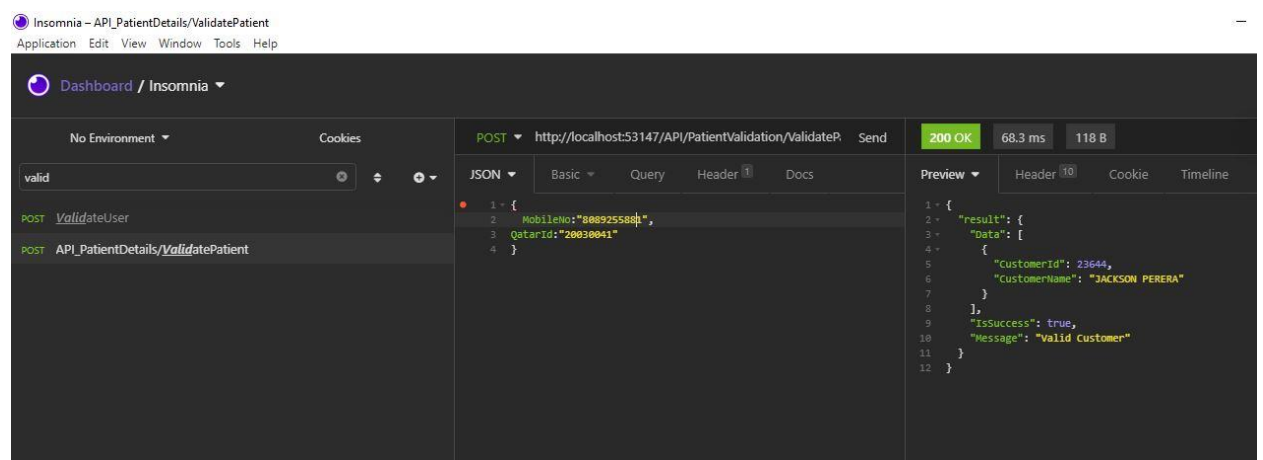
QatarId:"123",

Password:""

}

Response:

{

"result": {

"Data": null,

"IsSuccess": true,

"Message": "Saved Successfully"

}

}

2.3   Is Valid Customer

To validate patient with the parameters MobileNo, QatarId.

URL: http://localhost:53147/API/PatientValidation/ValidatePatient

Sample:

Request:

{

```
            MobileNo: "99023488",

            QatarId:"60691398"

        }
    Response:

        {

      "result": {

       "Data": [

        {

          "CustomerId": 23644,

          "CustomerName": " JACKSON PERERA"

        }

       ],

       "IsSuccess": true,

       "Message": "Valid Customer"

    }
```

2.4   Get All Departments

To get all departments.

URL: http://localhost:53147/API/ConsultantDetails/GetAllDepartments

Request:

```
    {

    }
```

Response:

```
    {
     "result": {
          "Data": [
            {
                 "DepartmentId": "AG",
                 "DepartmentName": "ANAESTHSIOLOGY          "
```

```
                },
                {
                        "DepartmentId": "C",
                        "DepartmentName": "SR CONSULTANT  CARDIOLOGIST"
                },
                {
                        "DepartmentId": "CAR",
                        "DepartmentName": "CARDIOLOGIST"
                },
                {
                        "DepartmentId": "CIC",
                "DepartmentName": "CONSULTANT INTERVENTIONAL
        CARDIOLOGIST"
                },
                {
                        "DepartmentId": "D",
                        "DepartmentName": "DIABETOLOGY"
                }
                ],
          "IsSuccess": true,
          "Message": "Successfully"
                }
        }
```

2.5 Get All Active Doctors

To get all active doctors list.

URL: **http://localhost:53147/API/ConsultantDetails/GetAllDoctors**

Sample:

277   "DepartmentId": "RAD",
278   "DepartmentName": "RADIOLOGIST",
279   "Designation": "RADIOLOGIST",
280   "Speciaity": "RADIOLOGIST",
281   "Photo": null
282   },
283   {
284   "DoctorId": "D164",
285   "DoctorName": "Dr. Sami Engin ",
286   "DepartmentId": "ORTH",
287   "DepartmentName": "ORTHOPAEDICS",
288   "Designation": "ORTHOPAEDICS",
289   "Speciaity": "ORTHOPAEDICS",
290   "Photo":
"MHg4OTUwNEU0NzBEMEExQTBBMDAwMDAwMEQ0OTQ4NDQ1MjAwMDAwMEQyMDAwMDAwQkMwNDAzMDAwMDAwRk
Y0OUVENUIwMDAwMDAwRjUwNEM1NDQ1RkZGRkZGRkZGRkZGRkZGRkRGREZERkZGRkZGMEM3NjY5RjUwM
DAwMDAwNTc0NTI0RTUzNjlCMDAwMjdGNDJCMkVETC3MDAwMDBBNzQ8OTQ0NDE1NDc4REFFRRDlDDNkI5NkFC
MkExMzg2Q2ZU2NDAwNzgxOTEgwNEEwNjEwWNkQwNzEwWNUJFNzNGQTY4M0UwODVCQTgxNzZZGN0Y3QUQ3NUQ2M0F
GRUM4RUU5RDI4MkY0NTNENTQxNUM0OTg3NUZGQUYyM0ZCNEZFOThGOTQ5RTQ1OTFFERDM5REVFQkNCRTNDQj
FFRUZFQzJCN0UyMEE1N0FGOTlGMUQyNTUyN0E3Q0I5MUVEQTJFNjZGRTM1Mzg5NkNGRjE2NzYxQkI1NEQ4Q
zNGRTMzRTlFRDNENUQyRkVCMjdDMjUxQ0Y0ODY5OTA0N0Q5MkNCM0ZGRTMyQjJCN3RGNkU1Q0YzNDZGRkI5
RkM3MzZGNDRCRTRFQUY2ODY1MjMzNEQ2QkQ5zNkJDQkYwQUNCN2JBNUMxQkY1QjNGQzFCQTVEN0JDNzRDNjM
2Q0E5QzYyREY3RTC0NjY3QTdERkY4REQyQjJNCNDY0M0U4NDEzOENEMkVGNEZGM0Y5MUJBNTdBMThFN0M4Nj
Q3OUQ3QjM5OUZFNDRDOTM2RDNDNjk0QkFCMThDNUQ3RTQzQT1GRjc0QjFEMUJxRDdFNkrREMzNGRjAzQTVER
TRFODhEOEU4NzRERDYyQTFGOTBDQkY1NkVBQUIxNUUxRjgyNEIwQ0Q0REZBQjc0QThENzYxRkE1MjY4Qzk5
MUFGRDNCMjU3QkJEMUJCOUQ4ODQ3MT1GRDU0M2VGRkQ0NkM5MTQ4M0E3MjE4Njg0QTNDMUJFQThgQZE3NEE
2QTU4MjM4NDI3M0QzMkRENTZEMkFENjFDNUYwNjNBNURFRjVCNjhDQjNFOTNCRTE5QzU1RkM1NEE5QTlDRT
RGRTQwOUUzM0dENkU5MzVENUNGOTQ4Q2NFQkJFQzQ2NDdGNkY4REU0MDlGRkY0ODQ5MEQ2Nzk3QkJGNjEzO
DkNUE3RDE2QUY4ODE1MjVGNkUyOUUzOTg5RTExRjQ3NkEzOTkE0OTK1NTQzMjFBNZRCOTEzRDNFQTc2RTU2
Njc0NUZERTU2REFDNzYxRkY0MDQyNjJFNzdGRkY5N0EwOUU1MkRBMzEzQT12RDIyOEM0QTNDMzgxOUJEMTg
0QkY5NDUyMDExODNFMTFFMzYzNTE2OEY0NzNCOEE1NzRFMEZBOUFCMTI0NDlGREM4NjhBM0VGMjg5RDY3MU
YwRDk5MjUwQTQ0NjAzNDlBNTQ3MUE1N0VBMEVGMEI2MTc4MEFFMZk0M0ZGNDc1MjU1M0QxODYwNDI0ODI0M
TNEOEM2RUNCQ0I0QUE3NDk0MTQzQUYzOTEyOEJFMDNDMjhBRTJBOUQyNjg1Q0RGMzQ4MDQ5NjlFN0YwMkEz
NjI0QUE3NDk2MTU2RTc1MzU0MzBBMTAzRjM4QThCNEE5QTdGOUI0NTIyNzgzMzMwM0EzNDJBQTJENEU2QzE

Request:

```
{

}
```

Response:

```
{
"result": {
    "Data": [
        {
          "DoctorId": "AA",
          "DoctorName": "DR. ARIF ALI KOLETHEKKAT",
          "DepartmentId": "",
          "DepartmentName": "",
          "Designation": "ENT",
          "Speciaity": "ENT",
          "Photo": ""
        },
        {
          "DoctorId": "AL",
          "DoctorName": "DR.ALEX K OOMMEN",
          "DepartmentId": "",
          "DepartmentName": "",
          "Designation": "Opthalmology",
```

```
                    "Speciaity": "Opthalmology",
                    "Photo": ""
                }
                ],
            "IsSuccess": true,
            "Message": "Successfully"
            }
        }
```

2.6 Get Available Time Slots of Doctor

To get available appointment time slots by given doctor id.

URL:
http://localhost:53147/API/AppointmentDetails/GetAppointmentFreeSlotsByConsId

Request:

```
{

        DoctorId: "0898",

        FromDt: "2021-03-23",

        ToDt: "2021-03-24"

}
```

Response:

```
{
 "result": {
        "Data": [
        {
                "AppointmentDate": "2015-08-15T00:00:00",
                "Interval": 30,
                "StartTime": "1899-12-30T13:00:00",
                "EndTime": "1899-12-30T13:30:00"
        },
                {
                "AppointmentDate": "2015-08-15T00:00:00",
                "Interval": 30,
                "StartTime": "1899-12-30T15:00:00",
                "EndTime": "1899-12-30T15:30:00"
        },

                ],
        "IsSuccess": true,
        "Message": "Successfully"
```

```
        }
    }
```

2.7 Book Consultation

To take an appointment against the given doctor.

URL: http://localhost:53147/API/AppointmentDetails/SaveAppointmentDetails

Request:

```
            {
                    DoctorId: "MRI",

                    PatId:20287,

                    ConsultationOn: '2021-05-02 01:00:00.000',

                    IsBookForAnotherPerson: 0,

                    BookingForName: 'LAXMAN  ',

                    BookingForGender: 'F',

                    BookingForRelation: ''

            }
```

Response:

```
            {
                    "result":
            {
                            "Data": null,
                            "IsSuccess": true,
                            "Message": "Saved Successfully"
            }
            }
```

2.8 Get All Upcoming Appointments

To get all upcoming appointment details by the given patient id.

URL:
http://localhost:53147/API/AppointmentDetails/GetAllUpcomingAppointmentsByPatientId

Request:

```
        {
                PatId: "0898"
```

```
        }
    Response:

        {
          "result": {
                      "Data": [
                      {
                       "AppointmentId": 27675,
                       "DoctorName": "MRI",
                       "Designation": "RADIOLOGY",
                       "AppointmentOn": "2021-05-02T01:00:00",
                       "DoctorPhoto": "",
                       "AppointmentStatus": "",
                       "PatientName": "LAXMAN  ",
                       "IsCancelled": "No"
                          }
                          ],
                      "IsSuccess": true,
                      "Message": "Successfully"
                          }
        }
```

2.9 Cancel Booking

To cancel the appointment by given appointment id.

URL: http://localhost:53147/API/AppointmentDetails/CancelAppointmentByAppId

Request:

```
        {

                AppointmentId:27674

        }
```

Response:

```
        {
                      "result":
            {
                          "Data": null,
                          "IsSuccess": true,
                          "Message": "Cancelled Successfully"
            }
        }
```

2.10 Get Appointment Details

To get the appointment details by given Appointment id.

URL:

http://localhost:53147/API/AppointmentDetails/GetAppointmentDetailsByAppId

Request:

```
{

        AppointmentId:27674

}
```

Response:

```
{
     "result": {
            "Data": [
                        {
                         "AppointmentId": 27675,
                         "DoctorName": "MRI",
                         "Designation": "RADIOLOGY",
     "AppointmentOn": "2021-05-02T01:00:00",
             "BookedOn": "2021-02-03T10:26:00",
                         "IsBookForAnotherPerson": "",
                         "BookingForName": "",
                         "BookingForRelation": "",
                         "DoctorPhoto": ""
             }
                         ],
                         "IsSuccess": true,
                         "Message": "Successfully"
                         }
             }
}
```

2.11 Booking History

To get the appointment history by given patient id.

URL:

http://localhost:53147/API/AppointmentDetails/GetAppointmentHistoryByPatientId

Request:

```
{

        PatId: 20287

}
```

Response:

```
{
 "result": {
          "Data": [
                       {
                "AppointmentId": 9289,
                "DoctorName": "MRI",
                "Designation": "RADIOLOGY",
                "AppointmentOn": "2021-01-02T00:00:00",
                "DoctorPhoto": "",
                "AppointmentStatus": "",
                "PatientName": "ABDUL KADER JAILANI   ",
                "IsCancelled": "No"
                       }
                       ],
                "IsSuccess": true,
                "Message": "Successfully"
       }
 }
```

2.12 Customer Details

To get the Patient details by given patient id.

URL: http://localhost:53147/API/PatientDetails/GetPatientDetailsByPatId

Request:

```
{

       PatId: 20287

}
```

Response:

```
{
"result": {
          "Data": [
          {
           "FullName": "LAXMAN   ",
           "QatarId": "000213",
           "Email": "Laxman@gmail.com",
           "DOB": "1973-09-04T00:00:00",
           "Gender": "Male",
           "Phone": "1234567890"
                   }
                   ],
           "IsSuccess": true,
           "Message": "Successfully"
                   }
}
```

2.13 Get All Reports

To get patient wise lab report by given patient id.

URL: http://localhost:53147/API/LabEntryDetails/GetLabReportsById

Request:

```
{
    PatId: 20287
}
```

Response:

```
{
  "result": {
        "Data": [
            {
            "ReportId": 1999629,
            "ReportTitle": "MARHOON SALIM SALEEM",
            "DateUploaded": "2021-01-01T00:00:00"
        },
        {
            "ReportId": 2048912,
            "ReportTitle": "MARHOON SALIM SALEEM",
            "DateUploaded": "2021-01-127T00:00:00"
        }
            ],
        "IsSuccess": true,
        "Message": "Successfully"
        }
}
```

2.14 Get Report Details

To get patient wise lab report details by given patient id.

URL: http://localhost:53147/API/LabEntryDetails/GetLabReportDetailsById

Request:

```
{
    ReportId: 20287
}
```

Response:

```
{
```

```
"result": {
        "Data": [
                {
                        "ReportFile": ""
                }
                ],
        "IsSuccess": true,
        "Message": "Successfully"
        }
}
```