PATIENT INTERFACE

**PATIENT REGISTRATION**

**url:** https://9ff1ba21a77c.ngrok.io/Patient\_interface/Patient\_registration/

**REQUEST:POST**

JSON INPUT:

{

"PATIENT\_FIRST\_NAME":"ritika" ,

"PATIENT\_LAST\_NAME":"singh",

"PASSWORD":"P1",

"MAIL":"ritika2002singh@gmail.com",

"FATHER\_NAME":"ds;l",

"MOTHER\_NAME":"efw",

"GENDER":"female",

"BLOOD\_GRP":"B",

"DOB":"2002-05-22",

"HEIGHT":"34",

"WEIGHT":"34",

"MARITAL\_STATUS":"SINGLE",

"MOBILE\_NO":"9598069101",

"AADHAR\_NO":"6354376332334",

"account\_no":"1233",

"bank\_name":"BOB",

"Anemia":"Anemia",

"Asthma":"Asthma",

"Bronchitis":"Bronchitis",

"Chickenpox":"Chickenpox",

"Diabetes":"Diabetes",

"Pneumonia":"Pneumonia",

"Thyroid":"Thyroid",

"Ulcer":"Ulcer",

"other":"other"

}

JSON RESPONSE:

true

**PATIENT LOGIN:**

**url:** https://9ff1ba21a77c.ngrok.io/Patient\_interface/Patient\_login/

**REQUEST:POST**

{

"PATIENT\_FIRST\_NAME":"ritika" ,

"PATIENT\_LAST\_NAME":"singh",

"PASSWORD":"P1"

}

If correct:

[

{

"id": 7

}

]

If wrong:

"wrong"

**PATIENT APPOINTMENT REQUEST:**

**REQUEST:POST**

**url:** https://9ff1ba21a77c.ngrok.io/Appointment\_interface/Patient\_appointment/

**JSON INPUT:**

{ "id":"7",

"appointment\_date":"2020-10-22",

"appointment\_time":"15:15",

"speciality":"pediatrician",

"preferred\_location":"noida",

"problem":"headache"}

If new appointment:

RESPONSE: “appointment requested"

If already exists and the request was rejected by the doctor or the manager:

RESPONSE: "appointment pending"

**RECEPTIONIST INTERFACE**

**LOGIN:**

**url:**[**https://9ff1ba21a77c.ngrok.io/Receptionist\_interface/Receptionist\_login/**](https://9ff1ba21a77c.ngrok.io/Receptionist_interface/Receptionist_login/)

**Hit:post**

**Input:**

**{ "receptionist\_first\_name":"Ritika",**

**"receptionist\_last\_name":"Singh",**

**"password":"R1"**

**}**

**RESPONSE(IF CORRECT):"success"**

**IF WRONG:"failed"**

TO VIEW PENDING APPOINTMENTS(TABLE):

url: https://9ff1ba21a77c.ngrok.io/Receptionist\_interface/pending\_appointments/

REQUEST:GET

**Response:**

[

{

"PATIENT\_FIRST\_NAME": "raj",

"PATIENT\_LAST\_NAME": "singh",

"patient\_appointment\_details\_\_appointment\_date": "2020-06-09",

"patient\_appointment\_details\_\_appointment\_time": "14:08:25",

"id": 9,

"patient\_appointment\_details\_\_speciality": "opthalmologist",

"patient\_appointment\_details\_\_preferred\_location": "ghaziabad",

"patient\_appointment\_details\_\_problem": "eye"

},

{

"PATIENT\_FIRST\_NAME": "vartika",

"PATIENT\_LAST\_NAME": "singh",

"patient\_appointment\_details\_\_appointment\_date": "2020-06-17",

"patient\_appointment\_details\_\_appointment\_time": "16:10:55.236",

"id": 8,

"patient\_appointment\_details\_\_speciality": "pediatrician",

"patient\_appointment\_details\_\_preferred\_location": "noida",

"patient\_appointment\_details\_\_problem": "stomach ache"

},

{

"PATIENT\_FIRST\_NAME": "ritika",

"PATIENT\_LAST\_NAME": "singh",

"patient\_appointment\_details\_\_appointment\_date": "2020-06-20",

"patient\_appointment\_details\_\_appointment\_time": "12:39:52.346",

"id": 7,

"patient\_appointment\_details\_\_speciality": "pediatrician",

"patient\_appointment\_details\_\_preferred\_location": "lko",

"patient\_appointment\_details\_\_problem": "bhcjh"

},

{

"PATIENT\_FIRST\_NAME": "ritika",

"PATIENT\_LAST\_NAME": "singh",

"patient\_appointment\_details\_\_appointment\_date": "2020-06-21",

"patient\_appointment\_details\_\_appointment\_time": "23:33:42.911",

"id": 7,

"patient\_appointment\_details\_\_speciality": "pediatrician",

"patient\_appointment\_details\_\_preferred\_location": "noida",

"patient\_appointment\_details\_\_problem": "headache"

}

]

{

"id":"8",

"appointment\_date":"2020-06-16",

"appointment\_time":"08:28:00.000000",

"speciality":"pediatrician",

"preferred\_location":"noida",

"problem":"stomach ache"

}

TO APPROVE THE REQUEST:

URL:<https://9ff1ba21a77c.ngrok.io/Receptionist_interface/approve_appointments/>

REQUEST:POST

JSON INPUT:

{

“id” : ”7”,

“doctor”:”RAGHAV GUPTA”,

“doctor\_id”:”2”

}

RESPONSE:

"your request has been approved by the manager"

TO REJECT THE REQUEST:

REQUEST:POST

URL: https://9ff1ba21a77c.ngrok.io/Receptionist\_interface/reject\_appointments/

INPUT:

{

“id” : ”7”,

“reason ”:”enter the reason of rejection”

}

RESPONSE:

"your request has been rejected by the manager"

TO UPDATE THE REQUSET:

url: https://9ff1ba21a77c.ngrok.io/Receptionist\_interface/update\_appointments/

REQUEST:POST

INPUT:

{ "id":"7",

"appointment\_date":"2020-10-22",

"appointment\_time":"15:15",

"doctor\_name":"RAGHAV GUPTA",

"doctor\_id":"2"

}

RESPONSE:

"your request has been updated by the manager"

**TO VIEW THE NAME OF PATIENT AND PATIENT ID UNDER THE ID GIVEN IN RESPONSE:**

HIT:POST

URL: https://9ff1ba21a77c.ngrok.io/Receptionist\_interface/view\_patients/

INPUT:

{ "id":"2"}

RESPONSE:

[

{

"patient\_appointment\_id\_id": 8,

"patient\_appointment\_id\_id\_\_PATIENT\_FIRST\_NAME": "vartika",

"patient\_appointment\_id\_id\_\_PATIENT\_LAST\_NAME": "singh"

},

{

"patient\_appointment\_id\_id": 9,

"patient\_appointment\_id\_id\_\_PATIENT\_FIRST\_NAME": "raj",

"patient\_appointment\_id\_id\_\_PATIENT\_LAST\_NAME": "singh"

},

{

"patient\_appointment\_id\_id": 7,

"patient\_appointment\_id\_id\_\_PATIENT\_FIRST\_NAME": "ritika",

"patient\_appointment\_id\_id\_\_PATIENT\_LAST\_NAME": "singh"

}

]

**TO VIEW THE DOCTOR NAME ID AND COUNT OF NO OF PATIENTS UNDER HIM/HER:**

URL:https://9ff1ba21a77c.ngrok.io/Receptionist\_interface/view\_doctors/

HIT:GET

RESPONSE:[

{

"id": 2,

"DOCTOR\_FIRST\_NAME": "RAGHAV",

"DOCTOR\_LAST\_NAME": "GUPTA",

"SPECIALISATION": "cardiologist",

"patient\_count": 3

},

{

"id": 3,

"DOCTOR\_FIRST\_NAME": "RASHMI",

"DOCTOR\_LAST\_NAME": "GUPTA",

"SPECIALISATION": "gynaecologist",

"patient\_count": 0

}

]

**DOCTOR INTERFACE**

**DOCTOR REGISTRATION:**

**URL:https://9ff1ba21a77c.ngrok.io/Doctor\_interface/Doctor\_registration/**

**HIT:POST**

**INPUT:**

**{ "DOCTOR\_FIRST\_NAME" :"RAGHAV",**

**"DOCTOR\_LAST\_NAME" :"GUPTA",**

**"PASSWORD" :"D1",**

**"MAIL":"ritika2002singh@gmail.com" ,**

**"FATHER\_NAME" :"xyz",**

**"MOTHER\_NAME" :"xyz",**

**"GENDER": "male",**

**"DOB" :"1989-05-22",**

**"STREET\_ADDRESS":"",**

**"CITY":"",**

**"STATE":"",**

**"POSTAL\_CODE":"",**

**"MARITAL\_STATUS" :"",**

**"MOBILE\_NO" :"9598069101",**

**"AADHAR\_NO" :"635437633233",**

**"QUALIFICATION":"MBBS",**

**"SPECIALISATION" :"cardiologist"**

**}**

**RESPONSE:"successfully registered”**

**DOCTOR LOGIN:**

**URL:**[**https://9ff1ba21a77c.ngrok.io/Doctor\_interface/Doctor\_login/**](https://9ff1ba21a77c.ngrok.io/Doctor_interface/Doctor_login/)

**HIT:POST**

**INPUT: {**

**"DOCTOR\_FIRST\_NAME" :"RAGHAV",**

**"DOCTOR\_LAST\_NAME" :"GUPTA",**

**"PASSWORD" :"D1" }**

**RESPONSE:(if right credentials)"success"**

**else:"not registered yet"**

**To view all the pending appointments:**

**Url:https://9ff1ba21a77c.ngrok.io/Doctor\_interface/pending\_appointments\_doctor/**

**HIT:GET**

**RESPONSE:[**

**{**

**"PATIENT\_FIRST\_NAME": "ritika",**

**"PATIENT\_LAST\_NAME": "singh",**

**"patient\_appointment\_details\_\_appointment\_date": "2020-06-20",**

**"patient\_appointment\_details\_\_appointment\_time": "12:39:52.346",**

**"id": 7**

**},**

**]**

**REQUEST APPROVAL BY THE DOCTOR:**

**URL:**[**https://9ff1ba21a77c.ngrok.io/Doctor\_interface/appointment\_approve/**](https://9ff1ba21a77c.ngrok.io/Doctor_interface/appointment_approve/)

**Hit:post**

**Input:**

**{“id”:”7”}**

**response:"your request has been approved by the doctor"**

**REQUSET REJECTION :**

**URL:https://9ff1ba21a77c.ngrok.io/Doctor\_interface/appointment\_rejection/**

**Hit:post**

**Input: {**

**"Id":"7",**

**"reason":"xyz"**

**}**

**Response:"your request has been rejected by the doctor"**