HMS:

1. POST

/register

Accepts:
```
{
"name":"hamza",
"email":"hamza@gmail.com",
"password":"qwerty",
"user_type":"doctor"
}
```

- doctor should be specified as "doctor"
- person who give medicines as "medical_rep"

2. GET/POST

/login

Accepts:
```
{
"email":"bilal.athar071@gmail.com",
"password":"qwerty"
}
```

Response:
```
{
"access_token":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJmcmVzaCI6ZmFsc2UsImlhdCI6MTYxNDA3NTAyNCwianRpIjoiZTg
5MTI2ODQtMTVlNi00N2Y3LTk4OTUtZDI1ZGZjM2M5MGY5IiwibmJmIjoxNjE0MDc1MDI0LCJ0eXBlIjoiYWNjZXN
zIiwic3ViIjoiYmlsYWwuYXRoYXIwNzFAZ21haWwuY29tIiwiZXhwIjoxNjE0Njc5ODI0fQ.m9cDFlzQCxmcwU_ANf
X0euuaXfSuqCyDpBvyJDH76ns",
"category": "success",
"doctor_id": "60302a41997b380dcceca315",
"message": "Login Succeeded!",
"name": "bilal",
"user_type": "doctor"
}
```

3. POST

/patient/add

Accepts:

```
{
"doctor_id" : "60302a41997b380dcceca315",
"first_name" : "Tauseef",
"last_name" : "Sidhu",
"age" : "25",
"disease_name" : "",
"medicine_name" : "",
"cnic" : "35025181518"
```

```
}
```

Response:
```
{
"category": "success",
"message": "successfully added",
"patient_id": "6034d4e3fd5d70ac74ede7c7"
}
```

4. PATCH

/patient/update

- only doctor can do this, assign medicines

Accepts:

```
{
"patient_id":"60318663714bddc9451dd39c",
"disease_name":"asdf",
"medicine_name":"zxcv",
"doctor_id":"60318620714bddc9451dd39a"
}
```

Response:

```
{
"category": "success",
"message": "updated"
}
```

5. PATCH:

/patient/update_status

- only medical rap can change the status

Accepts:

```
{
"patient_id":"60318659714bddc9451dd39b"
}
```

Response:

```
{
"category": "error",
"message": "not allowed"
}
```

6. GET

/patient/60302a41997b380dcceca315

GET PATIENT by DOCTOR ID where status is 1 and by Medical Rap id IF status is 2

Accepts:
ID in URL

Response:

```
[
{
"age": "25",
"cnic": "35025181518",
"disease_name": "",
"first_name": "Tauseef",
"last_name": "Sidhu",
"medicine_name": ""
}
]
```

7. GET

/patient/day

returns list of all the patients of that day those are done status 3 with count

```
{
"records": [
{
"age": "25",
"cnic": "35025181518",
"disease_name": "qwerty",
"first_name": "Usama",
"last_name": "Sidhu",
"medicine_name": "zxcvbnm"
},
{
"age": "25",
"cnic": "35025181518",
"disease_name": "asdf",
"first_name": "Tauseef",
"last_name": "Sidhu",
"medicine_name": "ghjkl"
},
{
"age": "25",
"cnic": "35025181518",
"disease_name": "asdf",
"first_name": "Talha",
"last_name": "asdf",
"medicine_name": "ghjkl"
},
{
"age": "25",
```

"cnic": "35025181518",
"disease_name": "qwerty",
"first_name": "Sohail",
"last_name": "Malik",
"medicine_name": "zxcvbnm"
}
],
"total_patients": 4
}

Also ACCEPTS QUERY PARAMS

a. Details

IF details:
response:

{
"records": [
{
"doctor_id": "60302a41997b380dcceca315",
"patients": [
{
"age": "25",
"cnic": "35025181518",
"disease_name": "asdf",
"first_name": "Tauseef",
"last_name": "Sidhu",
"medicine_name": "ghjkl"
},
{
"age": "25",
"cnic": "35025181518",
"disease_name": "asdf",
"first_name": "Talha",
"last_name": "asdf",
"medicine_name": "ghjkl"
}
],
"total_patients": 2
},
{
"doctor_id": "60318620714bddc9451dd39a",
"patients": [
{
"age": "25",
"cnic": "35025181518",
"disease_name": "qwerty",
"first_name": "Usama",
"last_name": "Sidhu",
"medicine_name": "zxcvbnm"
},
{
"age": "25",

```
"cnic": "35025181518",
"disease_name": "qwerty",
"first_name": "Sohail",
"last_name": "Malik",
"medicine_name": "zxcvbnm"
}
],
"total_patients": 2
}
]
}
```

b. doctor_id:

if doctor_id:

response:

```
{
"by_doctor": [
{
"age": "25",
"cnic": "35025181518",
"disease_name": "qwerty",
"first_name": "Usama",
"last_name": "Sidhu",
"medicine_name": "zxcvbnm"
},
{
"age": "25",
"cnic": "35025181518",
"disease_name": "qwerty",
"first_name": "Sohail",
"last_name": "Malik",
"medicine_name": "zxcvbnm"
}
],
"total_patients": 2
}
```

8. GET

/patient/year?start=2021-01-01T00:00:00&end=2022-01-01T00:00:00&details=true&doctor_id=60302a41997b380dcceca315

Accepts Query Params:

Details - same as previous one
Doctor_id – same as previous one

start = date in this format

"%Y-%m-%dT%H:%M:%S"

end = date in this format

"%Y-%m-%dT%H:%M:%S"

Response:
same as previous one