

API DOC

All APIs have authorization with JWT and are only HTTPS

-> USER AUTH API [Doctor role and Patient role]

Method Used: POST

Request Body: username, password, role

Response Expected: JWT Token and doctorid/patientid (Success) or "Authentication Failure" (Failure)

URL: http://localhost:8000/login

-> Daily Schedule [Doctor role]

Method Used: GET

Request Header: JWT Token

Param: doctorid

Response Expected: Day and Date, Time Slot, Patient Name, Patient Id

URL: http://localhost:8000/doctors/{doctorid}/schedules

-> Appointments [Doctor role]

Method Used: GET

Request Header: JWT Token

Param: doctorid

Response Expected: Day and Date, Time Slot, Patient Name, Patient Id

URL: http://localhost:8000/doctors/{doctorid}/appointments

-> Patients [Doctor role]

Method Used: GET

Request Header: JWT Token

Param: doctorid

Response Expected: Patient Name, patientid (for all patient rows with a foreign key to this doctor)

URL: http://localhost:8000/doctors/{doctorid}/patients

-> Patient Info [Doctor role and Patient role]

Method Used: GET

Request Header: JWT Token

Param: patientid

Response Expected: Patient Full name, Patient Age, Patient Id, Medical History, Current Medications, Previous Diagnosis, Doctor notes, Patient notes

URL: http://localhost:8000/patients/{patientid}

-> Appointments [Patient role]

Method Used: GET

Request Header: JWT Token

Param: patientid

Response Expected: Day and Date, Time Slot, Doctor Name

URL: http://localhost:8000/patients/{patientid}/appointments

-> Update Patient Notes [Patient role]

Method Used: PATCH

Request Header: JWT Token

Param: patientid

Request Body: Edited Patient Notes

Response Expected: Success or Failure

URL: <http://localhost:8000/patients/{patientid}/patientnotes>

-> Update Doctor Notes [Doctor role]

Method Used: PATCH

Request Header: JWT Token

Param: patientid

Request Body: Edited Doctor Notes

Response Expected: Success or Failure

URL: <http://localhost:8000/patients/{patientid}/doctornotes>