Medical Service system

* Doctor MicroService

Doctor Model

private Long id; PRIMARY KEY

private String doctorName;

private String password;

private int yearsOfExperience;

private String specialization;

private boolean availability = false;

Doctor EndPoints

/getDoctors GET

/registerDoctor POST

/updateDoctor PUT

/findDoctorById/{id} GET

/findBySpecialization/{specialization} GET

/deleteDoctorById/{id} DELETE

Patient MicroService

Patient Model

private int patientId; PRIMARY KEY

private String password;

private String patientName;

private int age;

private String address;

private String disease;

private String status;

Patient EndPoints

/registerPatient POST

/findPatientById/{id} GET

/updatePatientById/{id} PUT

Authentication MicroService

User Model

private int id; PRIMARY KEY

private String password;

private String role;

private String userName;

User EndPoints

/getLogin GET

Treatment MicroService

Appointment Model

private int transactionId; PRIMARY KEY

private int patientId;

private Date dateOfRequest;

private int doctorId;

private String disease;

private String status=”pending”;

private Date dateOfTreatment;

private String prescription;

Appointment End Points:

/addRequest POST

/getTransaction GET

/getRequestBasedOnStatus/{status} GET

/getByDoctorId/{doctorId} GET

/getByPatientId/{patientId} GET

/updateStatus/{patientId}/{status}/{disease} PUT

/updateTreatment/{prescription}/{patientId} PUT

Feedback MicroService:

FeedbackModel:

private int feedbackId; PRIMARY KEY

private String patientId;

private String patientName;

private String description;

private String solution;

Feedback Endpoints:

/addFeedback POST

/updateFeedback PUT

/viewFeedback GET