# Hospital-Application

MINI PROJECT

Sapthami U Shetty

shetty.sapthami@tcs.com

# TOOLS AND TECHNOLOGY

- Java,Microservices,Springboot

- Build and Run:Maven

- Testing:Mockito

- Databse:MySQL

- Tools:Github,Cygwin,PostMan,IntelliJ

## ABOUT PROJECT

- Used 3 Controller
    - DoctorController
    - PatientController
    - PrescriptionController


- Used 3 Models
    - Appointment
    - Prescription


- Userd 2 Repository
    - AppointmentRepository
    - PrescriptionRepository

## DEPENDENCY USED

spring-boot-starter-web
spring-boot-starter-test
mysql-connector-java
Junit

# DATABSE DETAILS

- docker exec -it <container-id> /bin/bash

- mysql -u user -p

- show databases;

- use db;

- show tables;

- select * from user;

- getDoctorAppointmentTest()-Working
- saveDoctorAppointmentTest()-Working
- getPatientAppoointmentTest()-Working
- savePatientAppointmentTest()-Working
- viewPrescriptionTest()-Working
- savePrescription()-Working

# API

POST

http://localhost:8081/doctor/save

http://localhost:8081/patient/save

http://localhost:8081/prescription/saveprescription

GET

http://localhost:8081/doctor/doctorappointment

http:localhost:8081/patient/myappointment

http://localhost:8081/prescription//viewprescription

# Thank you!