OPD-APP (FULL STACK TRAINING PROJECT)

PROJECT BY –

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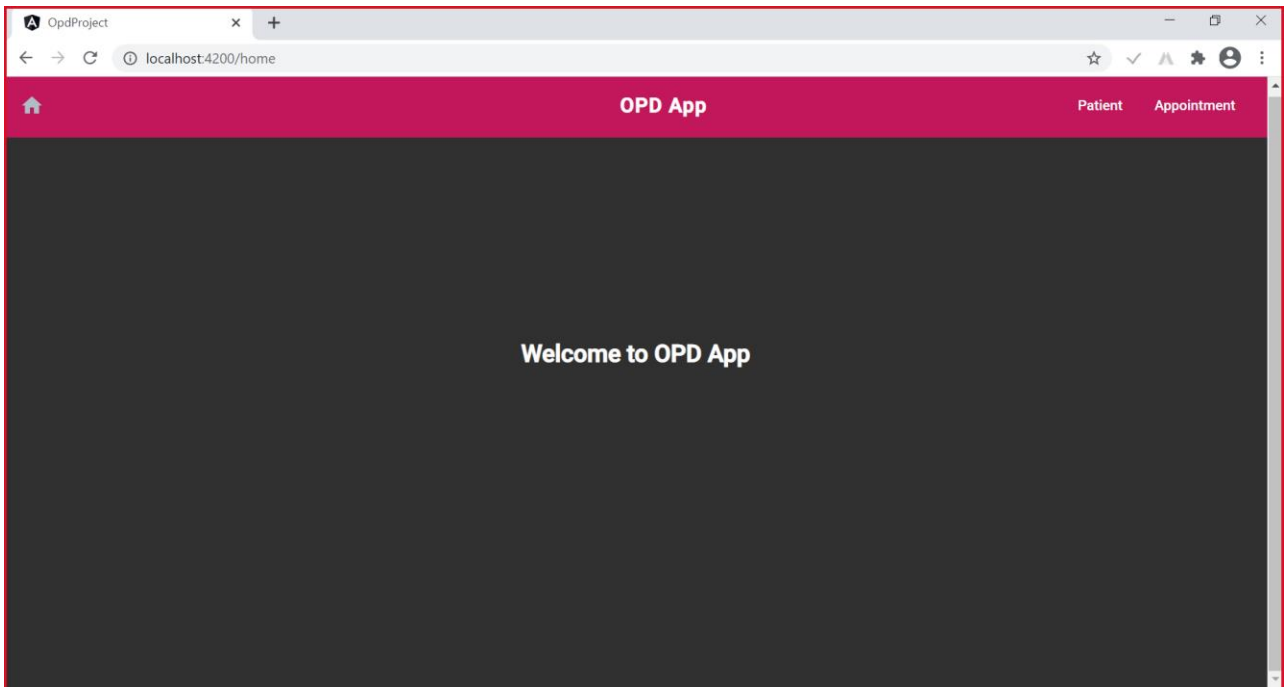
- **Tejas Autkar**
- **Sachin Sonawane**

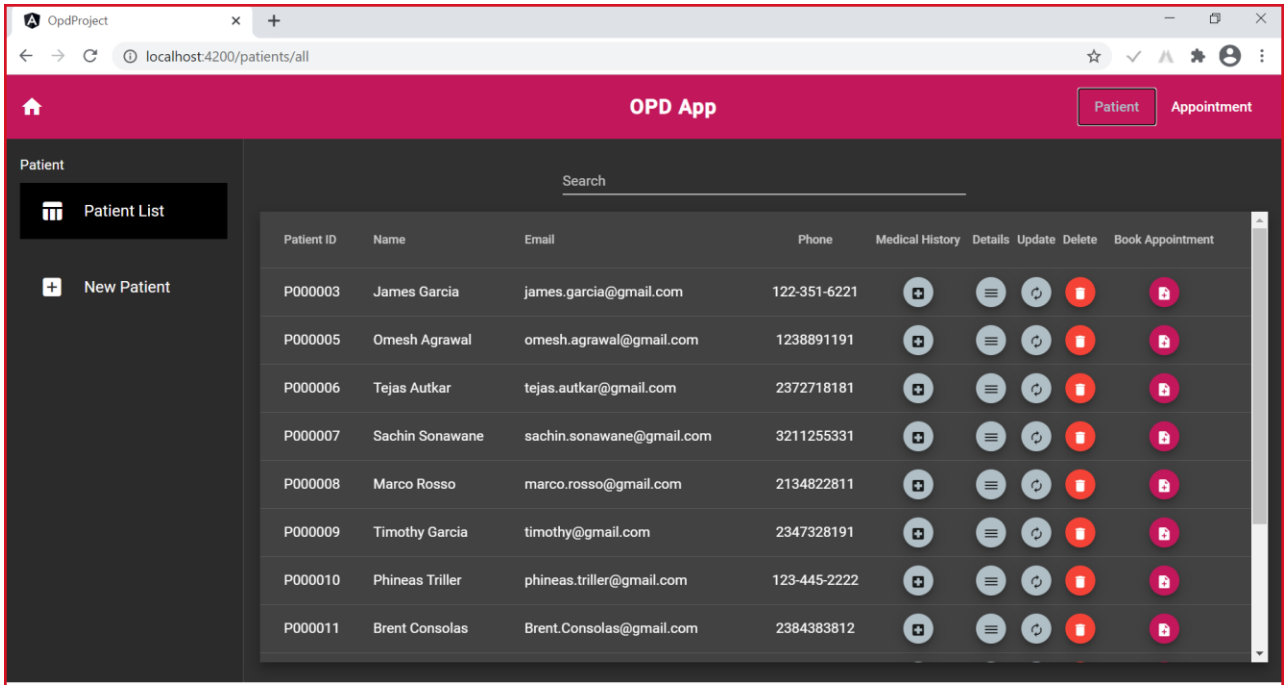
TRAINER – PRIYANKA GAWADA

SCREENSHOTS OF PROJECT

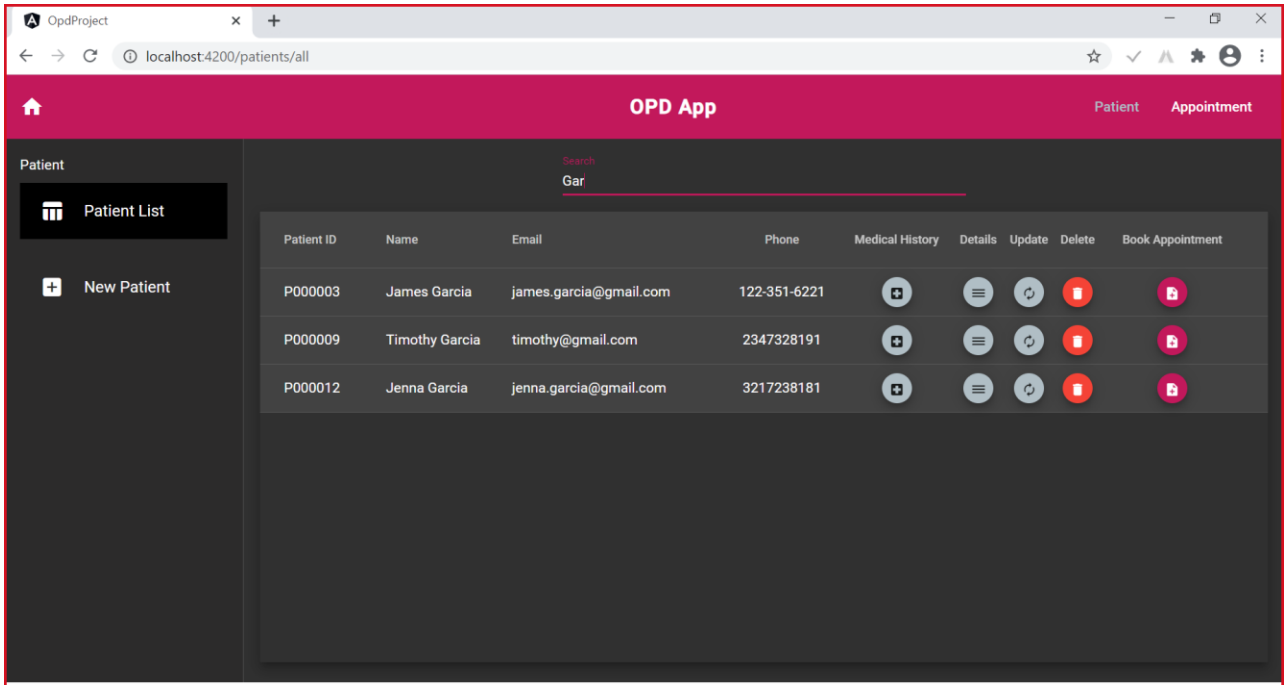
Home



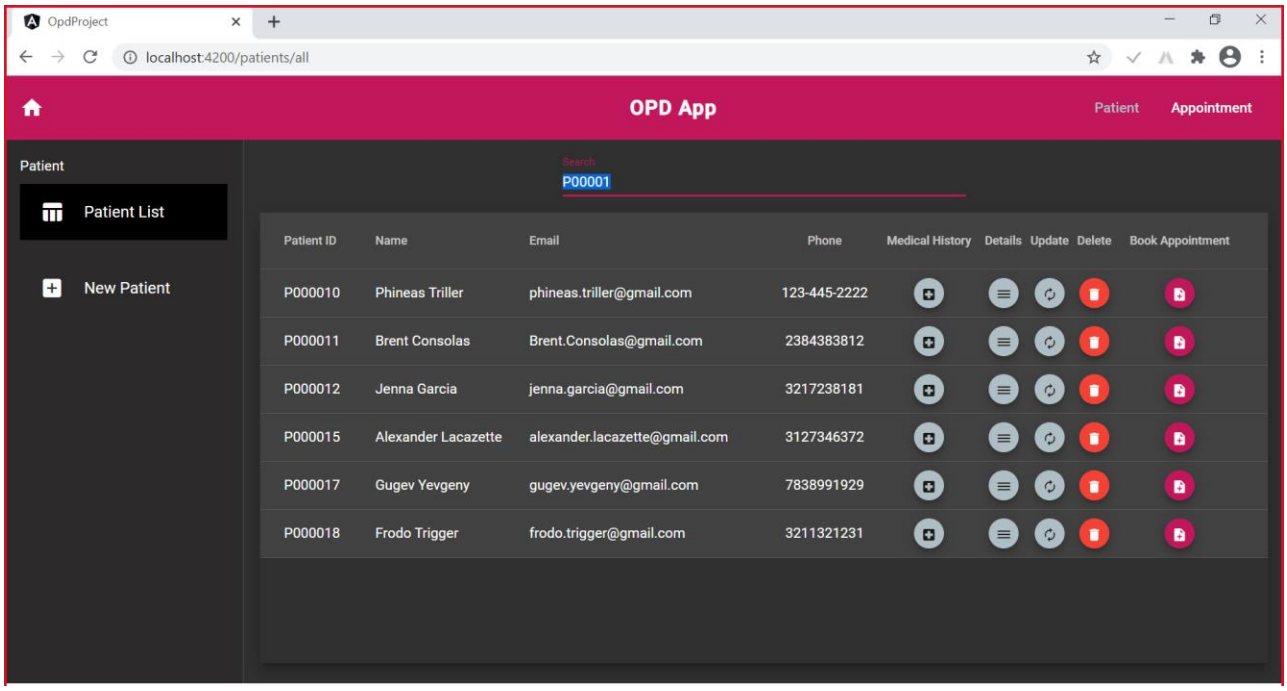
All Patient List



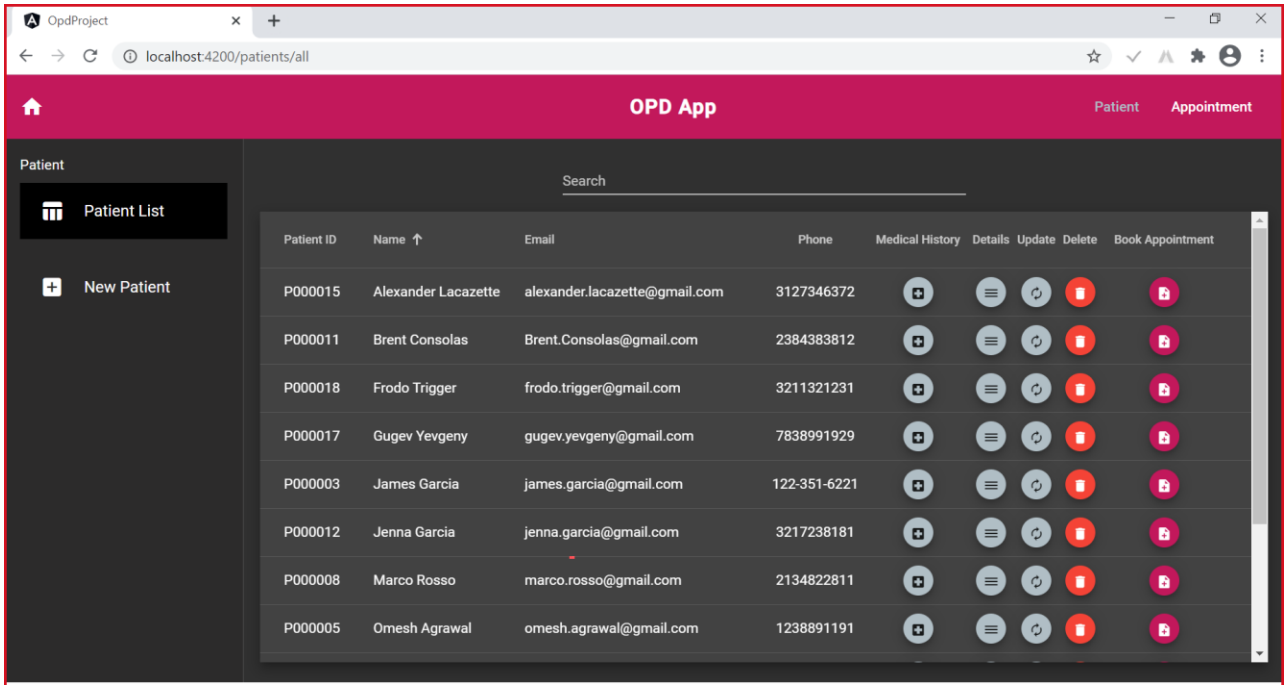
Searching Patient with patient name (“Gar”)



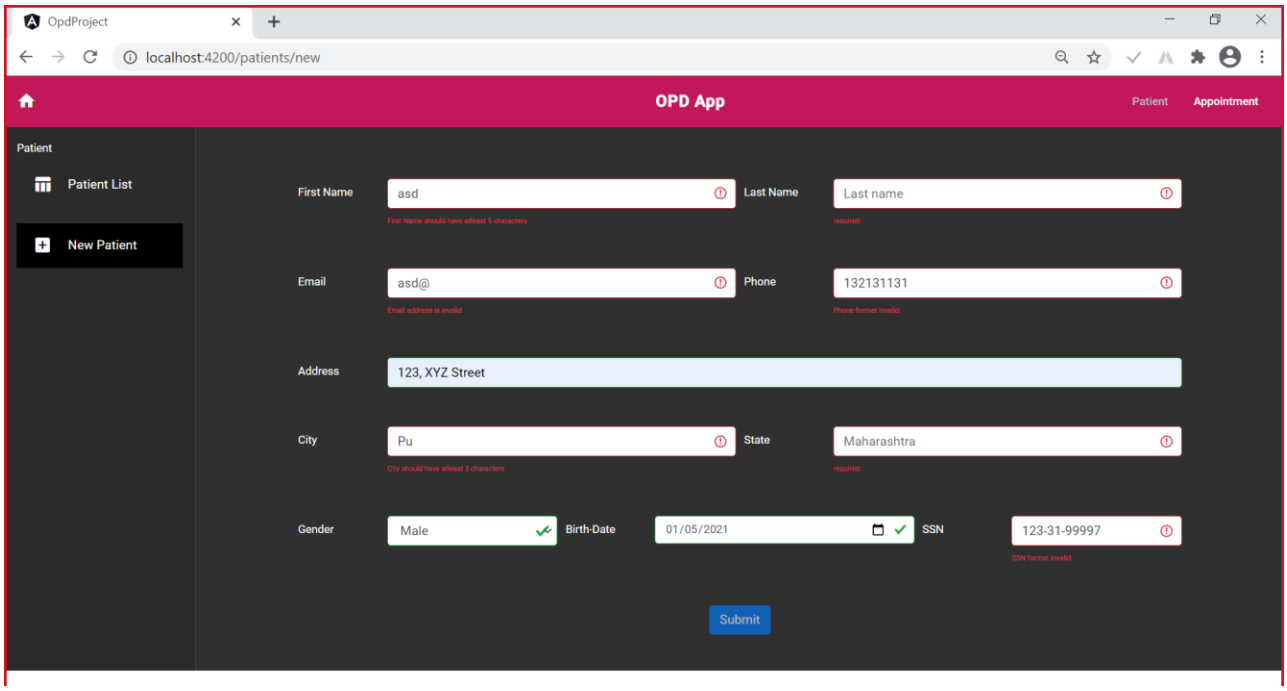
Searching Patient with Patient Id which has a prefix(“P00001”)



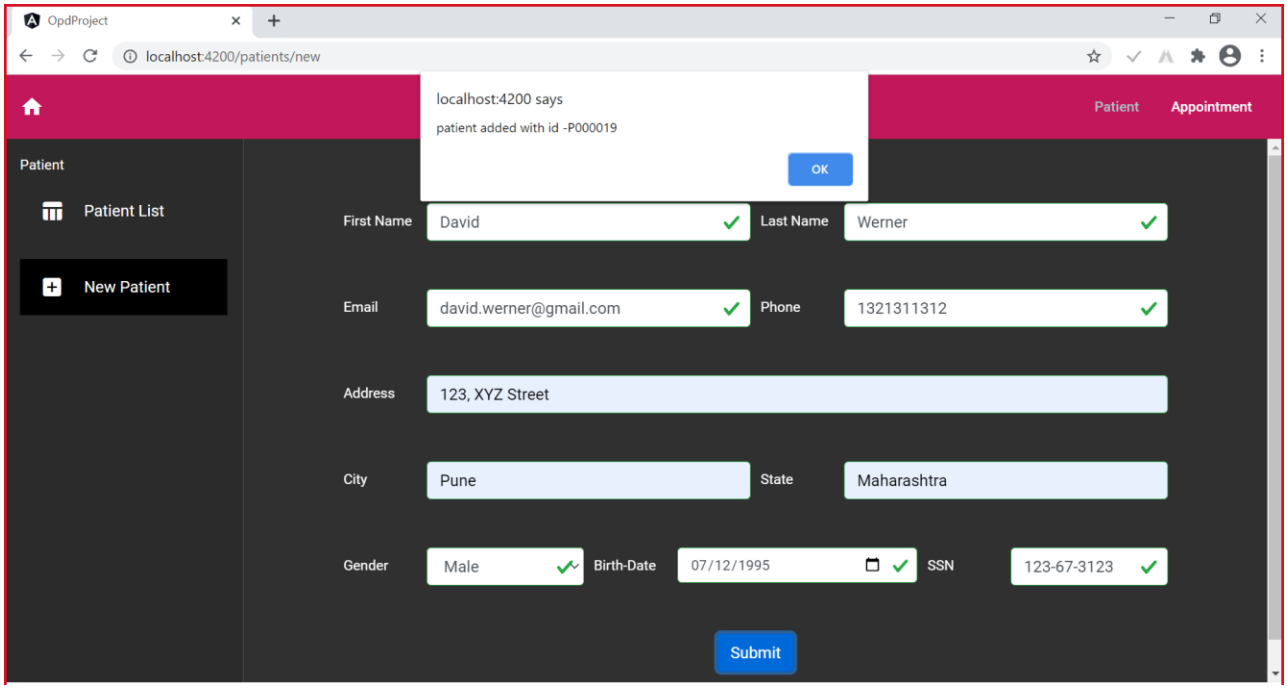
Sorting can be done my name ,Patient Id, email address. Here we are sorting by name



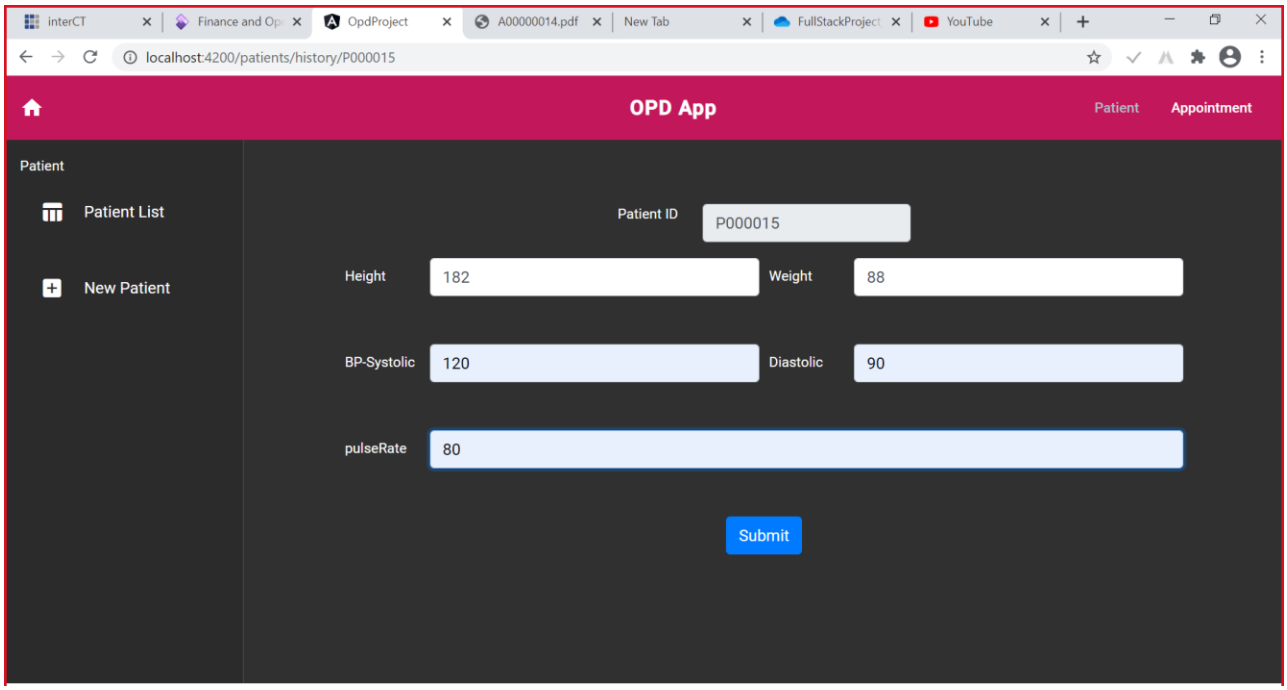
Validations when adding a Patient. Submit button will be disabled if any of the validation criteria is not met.



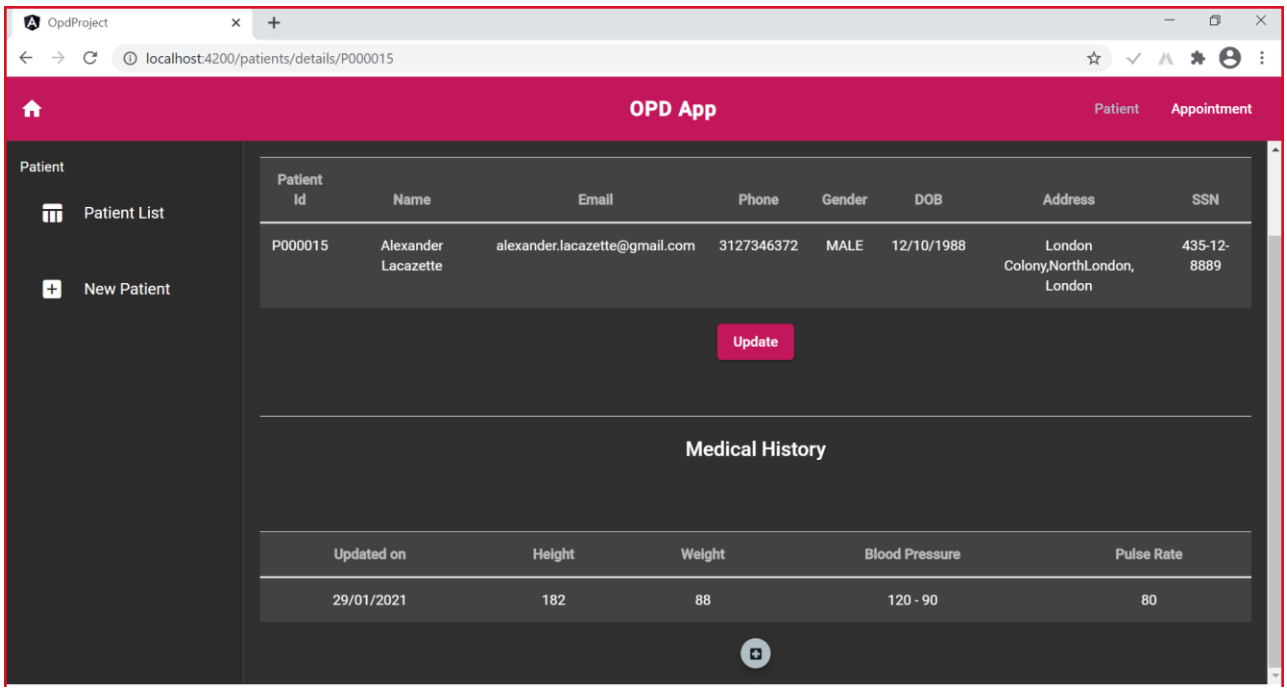
When all the input fields are valid. An alert box for the patient id generated from the hibernate is shown.



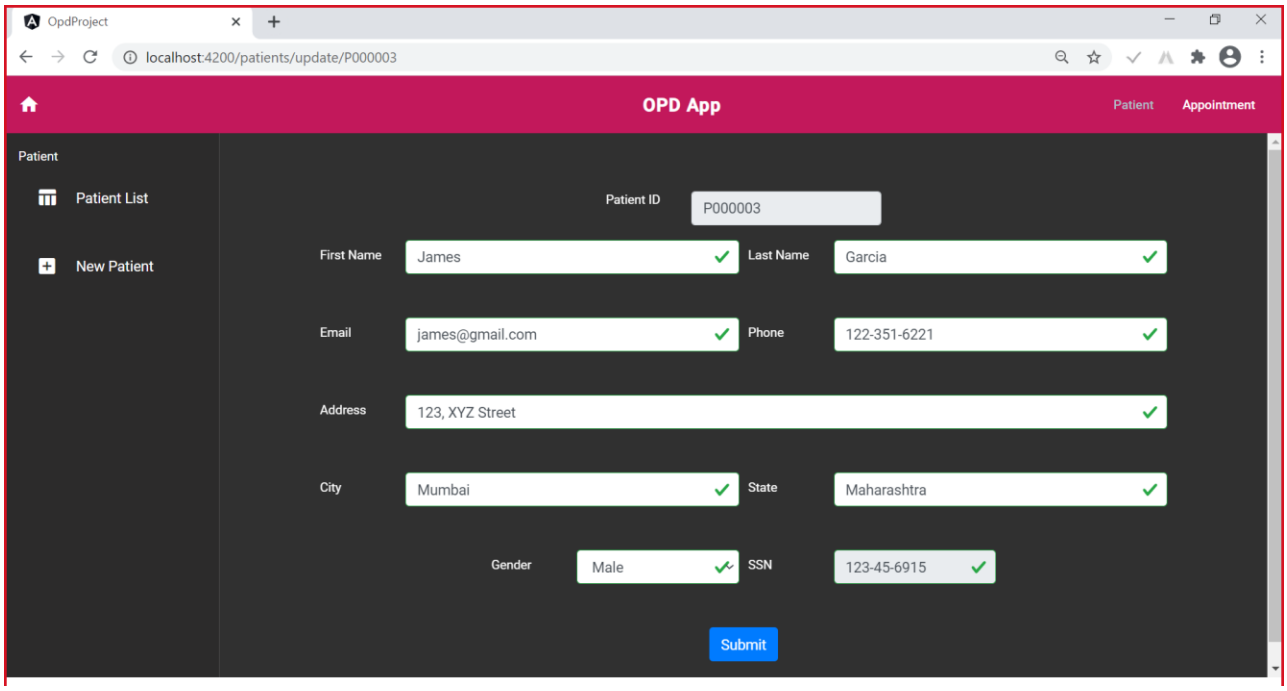
Adding medical history of patient



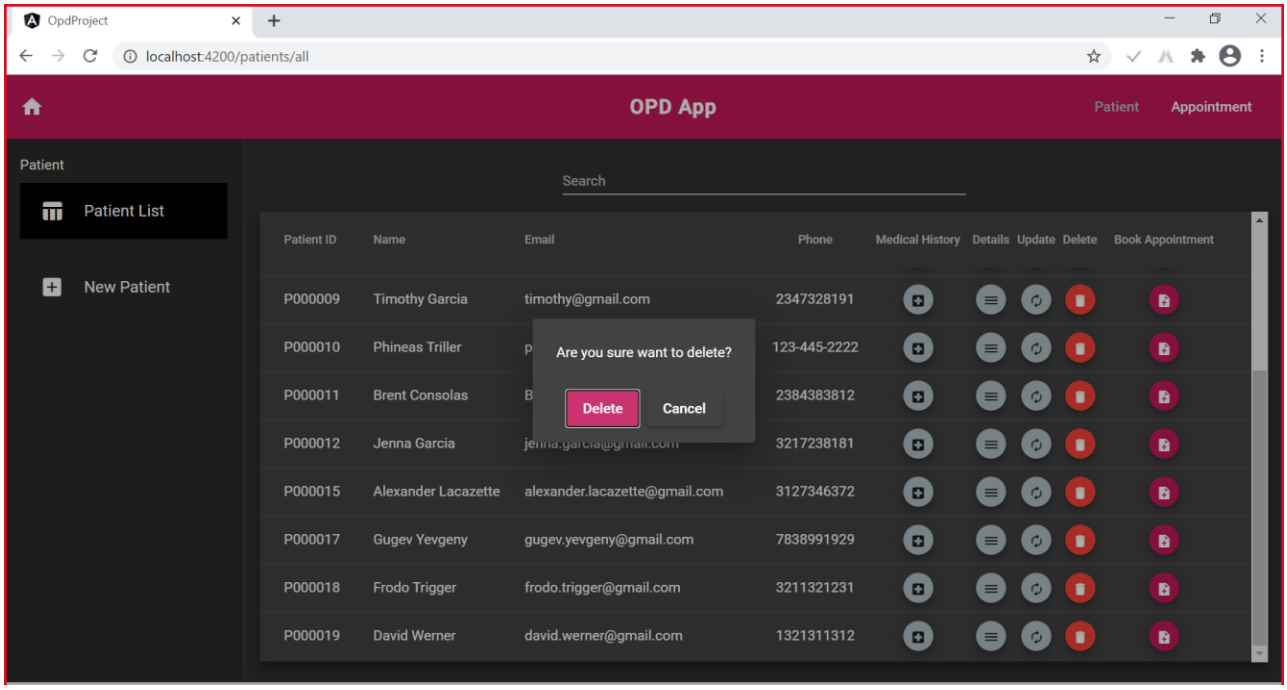
Patient details, where you can update patient details as well as you can add the medical history of the patient.



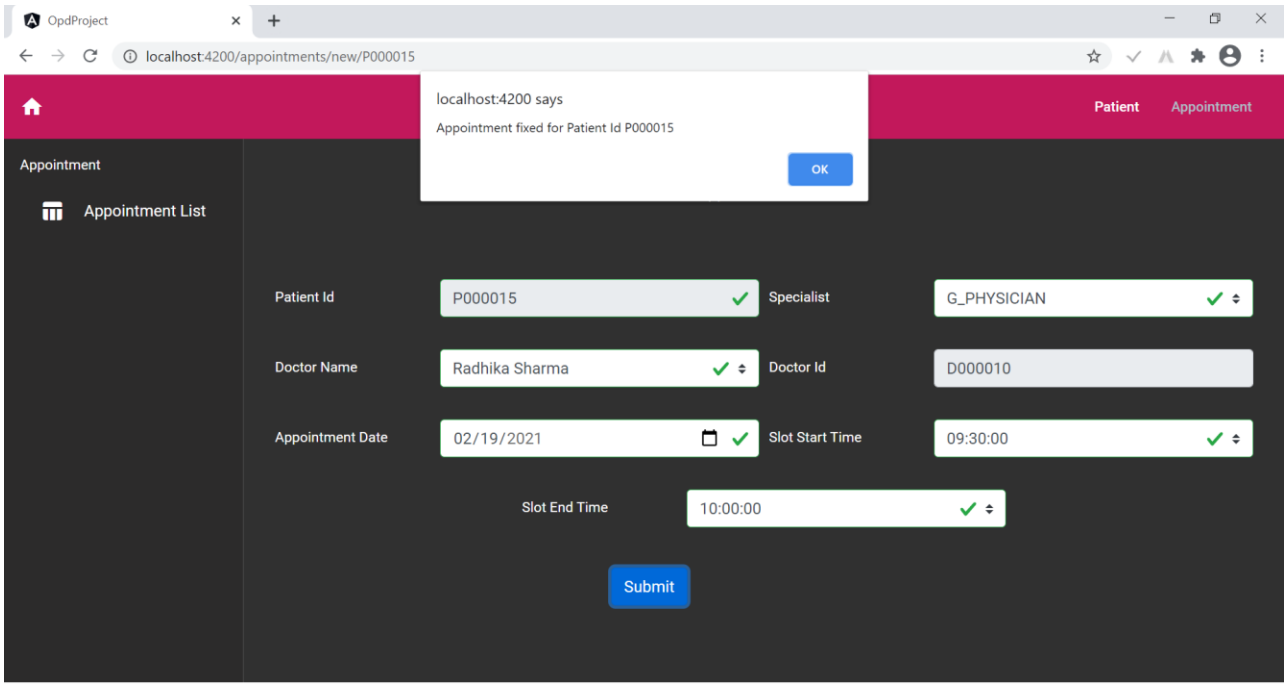
Updating Patient info, updating email address of the patient from james.garcia@gmail.com to james@gmail.com.
Patient Id and SSN input fields are read only.



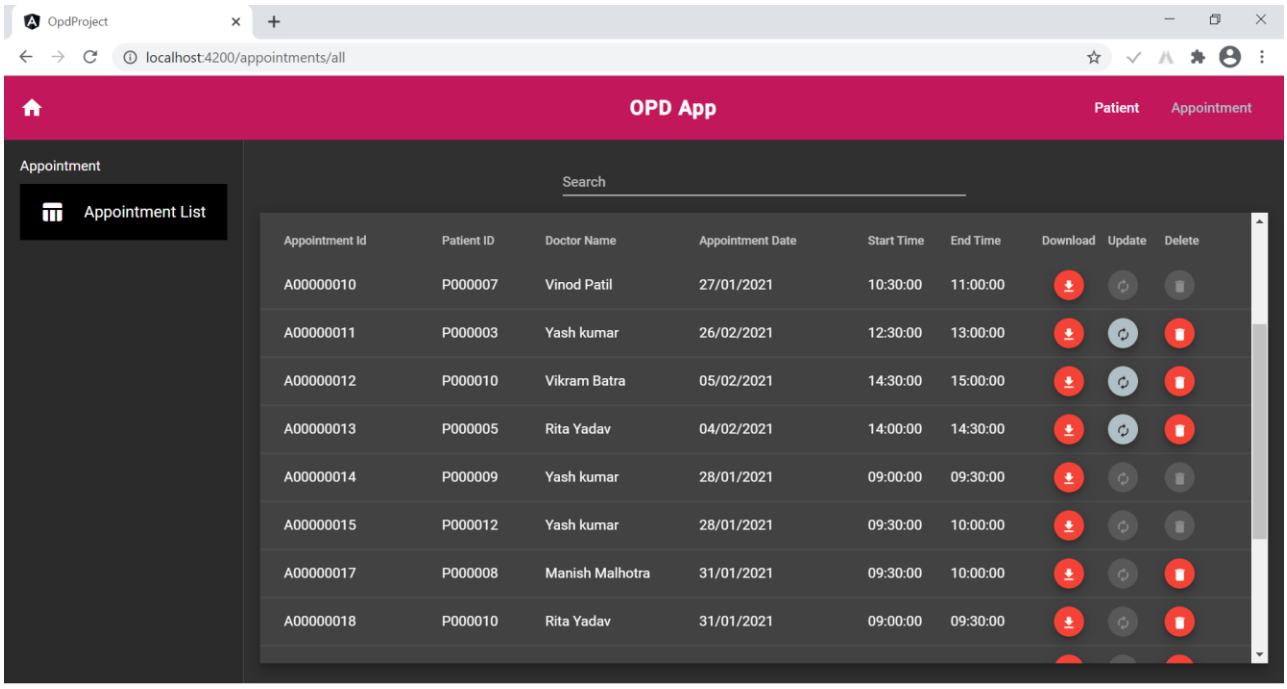
Dialog box is shown, asking for the confirmation for deleting a Patient



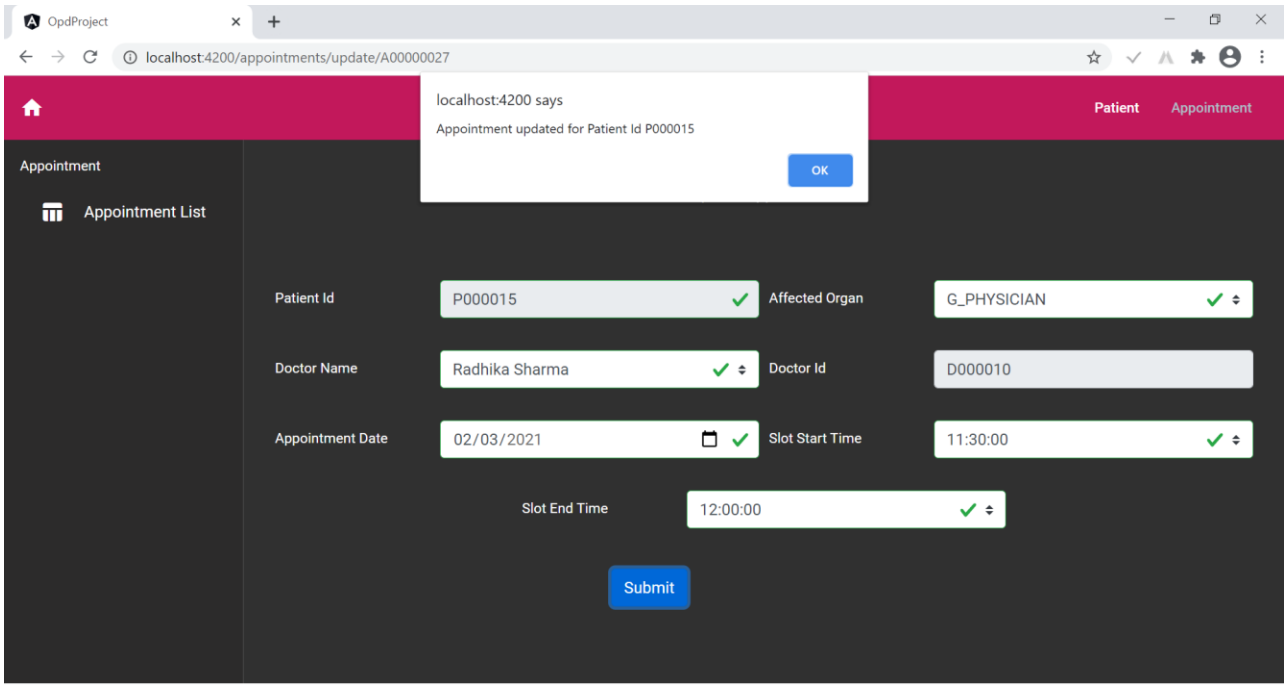
Booking Appointment. Alert box confirming that appointment is booked.



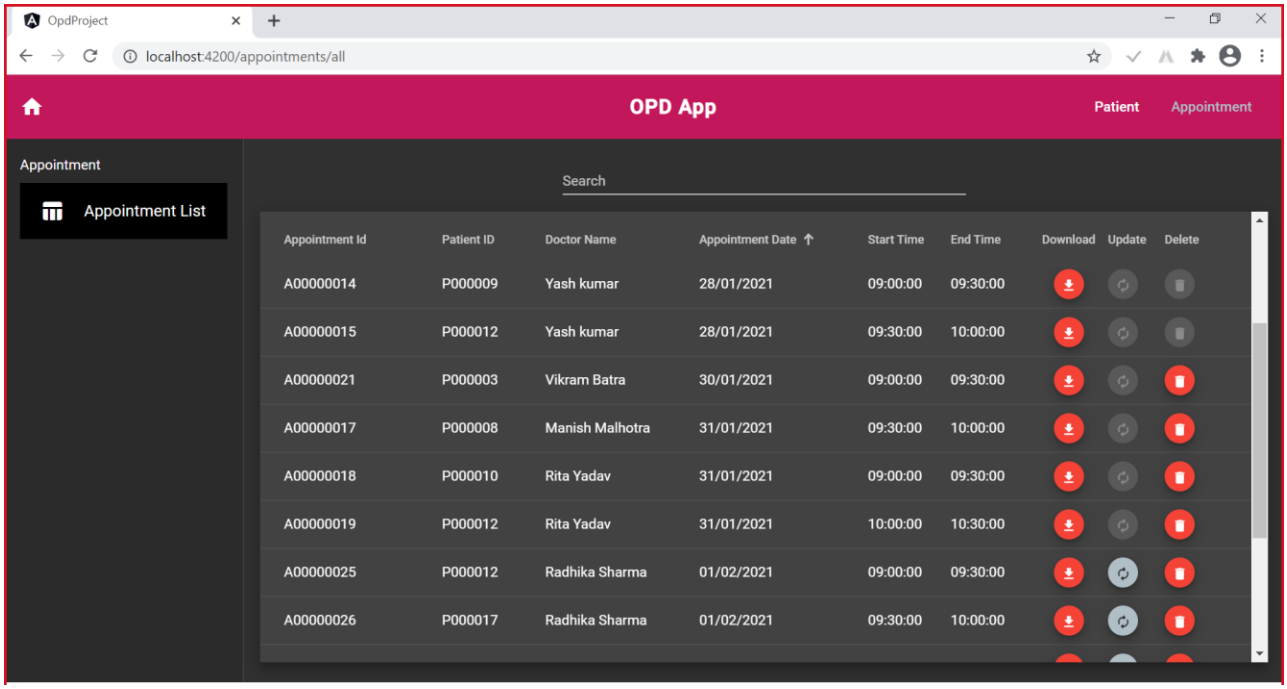
List of all Appointments. For some appointments update button is disabled as you cannot update appointment 2 days prior to the appointment date (but you can delete/cancel them). For some appointments update button is disabled as you cannot update or delete appointment whose appointment date is passed.



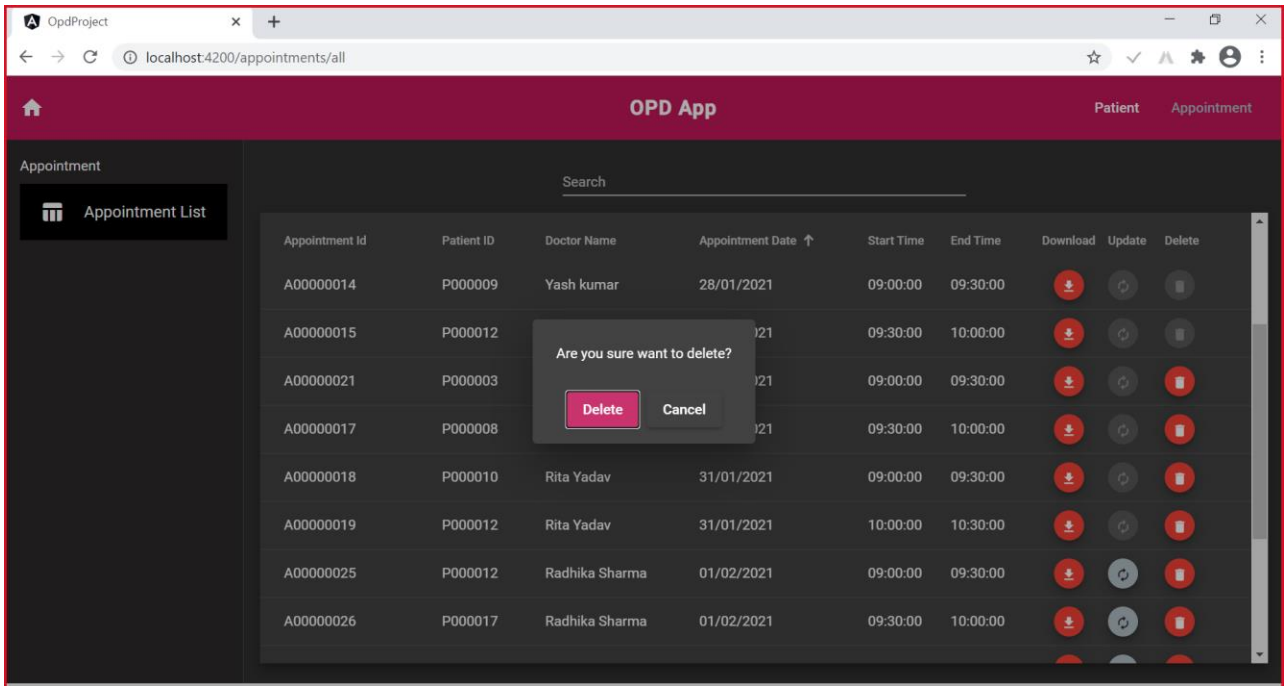
When updating appointment, the user cannot change the doctor. He can only reschedule the appointment



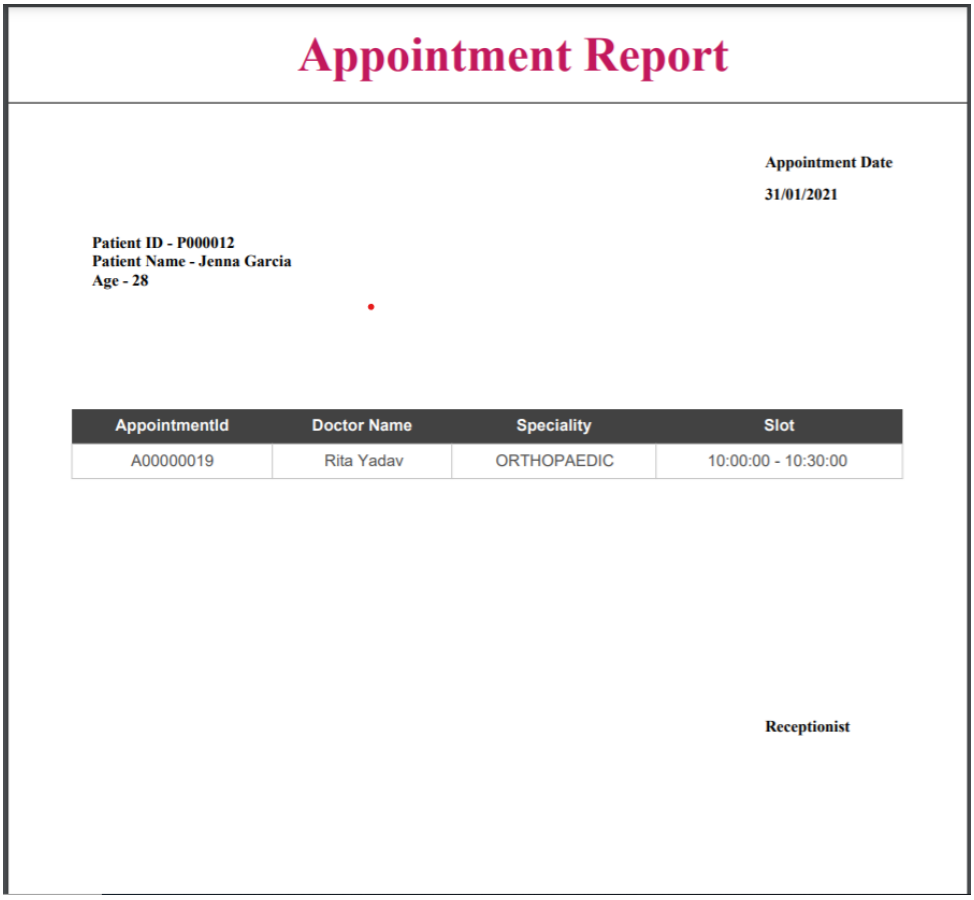
We can sort on Doctor name, appointment id, patient Id and appointment date. Here sorting on date (ascending as well as descending) is shown



Confirmation dialog when deleting an appointment



Download the pdf report of Appointment



Appointment Report

Appointment Date

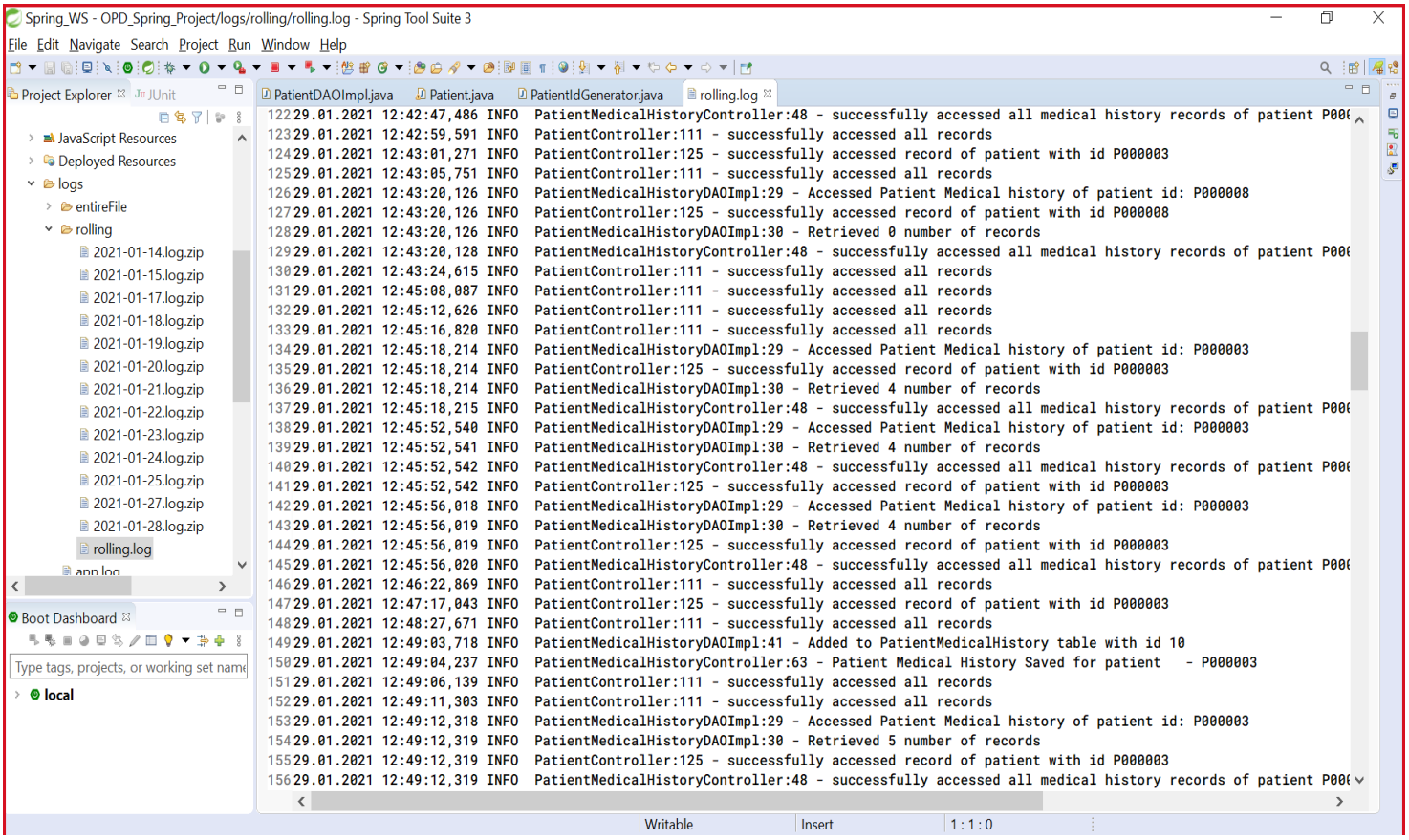
31/01/2021

Patient ID - P000012
Patient Name - Jenna Garcia
Age - 28

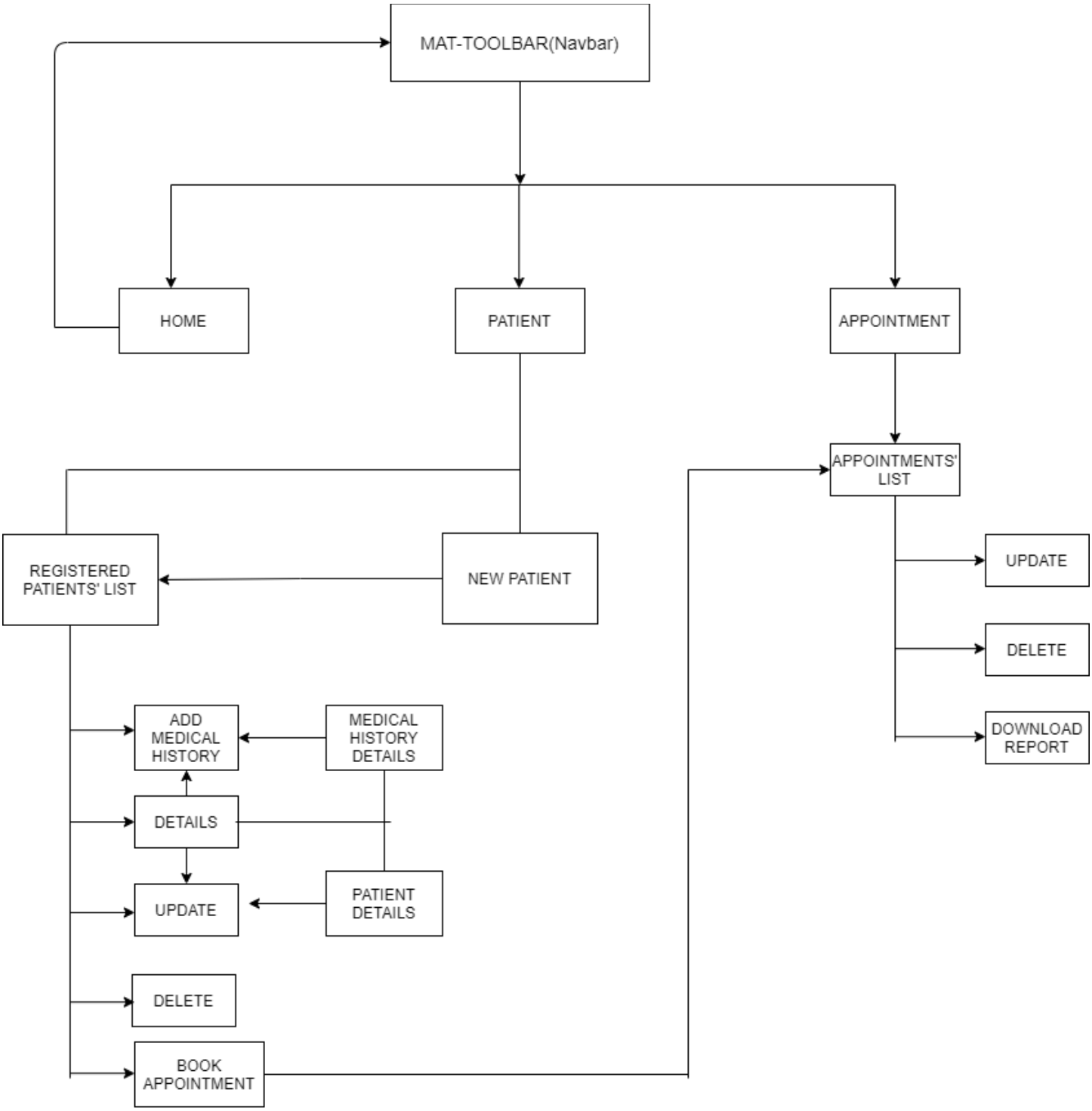
AppointmentId	Doctor Name	Speciality	Slot
A00000019	Rita Yadav	ORTHOPAEDIC	10:00:00 - 10:30:00

Receptionist

Logs are appended to rolling.log file. Logs of previous days are compressed and saved as (data).log.zip . We have logged Info level logs.



Flowchart


MAT-TOOLBAR(Navbar)
HOME
PATIENT
APPOINTMENT
APPOINTMENTS' LIST
REGISTERED PATIENTS' LIST
NEW PATIENT
UPDATE
DELETE
DOWNLOAD REPORT
ADD MEDICAL HISTORY
MEDICAL HISTORY DETAILS
DETAILS
UPDATE
PATIENT DETAILS
DELETE
BOOK APPOINTMENT

Database Design

1. Patient Table

Properties	PatientId (Primary key)	Address	City	DateOf Birth	Email	FirstName	Gender	LastName	PhoneNumber
Data Type	Varchar(255)	Varchar(255)	Varchar(30)	Date	Varchar(255)	Varchar(30)	Varchar(255)	Varchar(30)	Varchar(255)

SSN	State
Varchar(255)	Varchar(30)

2. Patient History Table

Properties	Id (Primary key)	Diastolic	Height	HistoryUpdatedOn	PatientId	PulseRate	Systolic	Weight
Data Type	int	int	int	datetime2	Varchar(255)	int	int	int

3. Appointment Table

Properties	AId	Appointment Id (Primary key)	Patient Id	Affected Organ	Doctor Id	Doctor Name	Appointment Date	StartTime	EndTime	Booking Status
Data Type	int	Varchar(9)	Varchar (255)	Varchar(20)	Varchar (7)	Varchar (50)	date	time	time	bit

4. Doctor Table

Properties	DId	DoctorId (Primary key)	FirstName	LastName	Address	Email	PhoneNumber	City	State
Data Type	int	Varchar(7)	Varchar(20)	Varchar(20)	text	Varchar(50)	Varchar(15)	Varchar(30)	Varchar(30)

DOB	SSN	Speciality
date	char	Varchar(100)

5. Slots Table

Properties	SlotId	StartTime	EndTime
Data Type	int	time	time