

## Appointment Booking for Dr. Sharma

Dr. Sharma is a renowned medicine specialist in city. But Dr. Sharma one attend 3 patients per day. Any patient can take an appointment through our web application for next 7 days by providing some basic details as shown in image bellow. Design a suitable database model with following functional requirements.

- Patient name must be more than 4 character long; age must be positive number between 8 to 100.
- Appointment date must fall within next 7 days from the current calendar date.
- Use appropriate email and mobile no validation.
- Display the booking status for next 7 days in a tabular format, with date and no of booking done so far for that date. (it's a dynamic table, i.e. data got updated after each successful appointment booking)
- Make sure anyone can book an appointment for a particular date if number of booking not reaches to 3 (which is maximum no of appointment booking per day)
- After successful appointment booking a conformation message must be sent to the specified communication email id with subject line "Appointment confirmed for Dr. Sharma"

### Appointment Booking for Dr. Sharma

Patient's Name\*

Amit Sahoo

Age\*


52

Gender\*

☒ Male ☐ Female

Appointment Date\*

28/06/2022



Brief description about disease\*

fever, watery eyes, runny nose

Patient's Address

EB-123, Laxmi Sagar  
BBSR-16

Communication Email\*

amit@gamil.com

Mobile No\*

9876665654

Appointment Booking Status

Date	No. of Bookin
25/06/2022	3
26/06/2022	3
27/06/2022	3
28/06/2022	2
29/06/2022	2
30/06/2022	1
01/07/2022	0

Book

Reset

**Note** - All form validations are done immediately after entering date, not during form submission.