# 1. <u>Introduction</u>

i. Purpose

Online Doctor Appointment is a smart web application. This provides a registration and login for both doctors and users. Doctors can register by giving his necessary details like timings, fee, etc. After successful registration, the doctor can log in by giving username and password. The doctor can view the booking request by users and if he accepts the users requests the status will be shown as booking confirmed to the users. He can also view the feedback given by the users. The users must be registered and log in to book a doctor. The search results will show the list of doctors matching users required criteria and he can select one and send a request the request will be forwarded to admin and admin forward to doctor and if he is available he will send the confirmation request back to admin the admin update the booking request and says confirmed to the users. The users can view the status in the status tab and also he will get the mail saying the booking is Confirmed.

ii. System Overview

There Three Main Module in Automated Doctor Consulting System they are:

a) Admin:

Admin needs to login with username and password and in the admin home screen, he can see the basic functionalities of admin. Admin can add doctors and view doctor. He can also view the users request and he will confirm the users. Admin can view the appointment and view feedback of users. Admin can able to control the whole system. He/she can add, delete, update and modify the system. Admin keeps the system up-to-date.
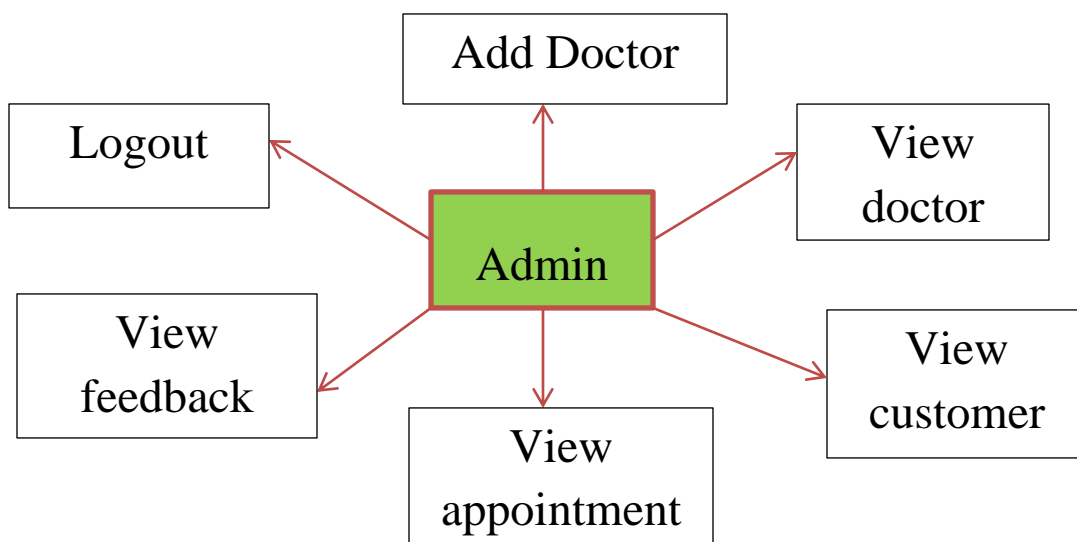
b) Doctor:

Doctor need to be registered by giving the necessary details like experience, timing, fees etc. After registering he need to log in and in the home screen he can view the basic functionalities. Doctors are able to see the respective appointments taken Doctor should fairly know about the usage of the system. He can view the users request forwarded from admin and he can accept and he can also view the feedback given by users.

c) Users:

The user needs to be registered and log in after logging on he can search for the doctor by giving the location. Base on the doctor availability the admin will confirm the booking request and will send to mail that the booking is confirmed he can also view in the status and he can also give feedback basing the performance of the doctor.
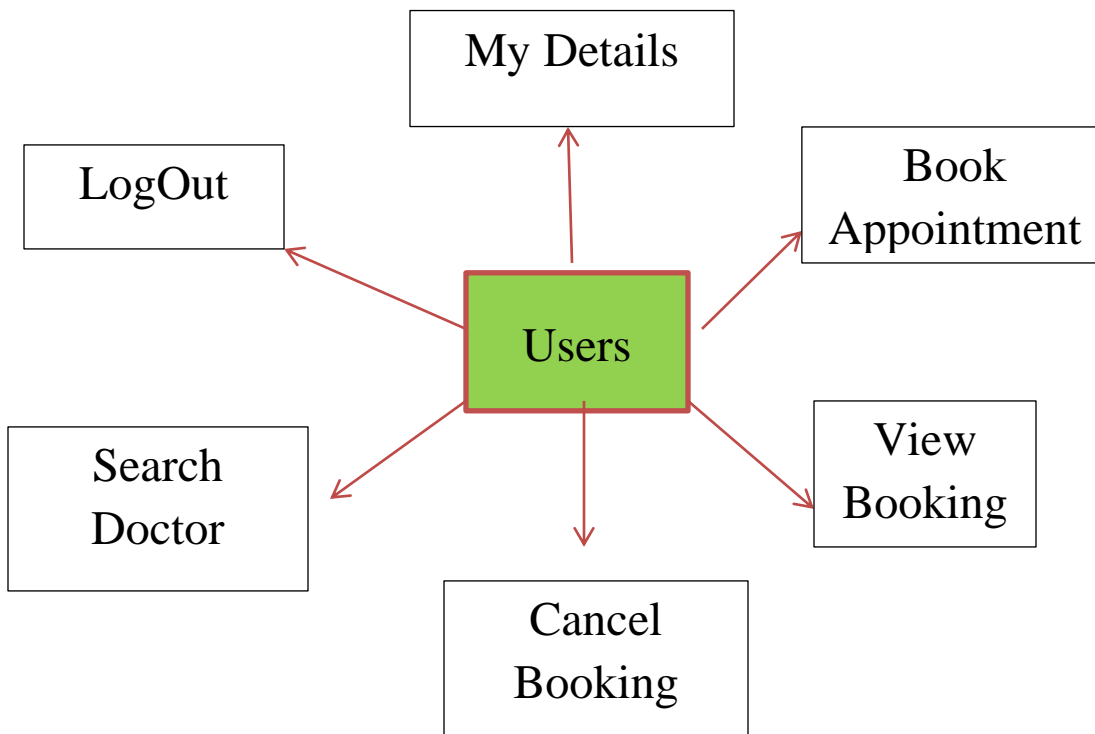
2. <u>Tools/ Environment used</u>

Hardware

Processor   **:** Pentium 2.4 GHz or above.

Memory   **:** 256 MB RAM or above.

Catch Memory: 128 KB or above.

Hard disk   **:** At least 3GB or above [At least 3 GB free space is required]

Software
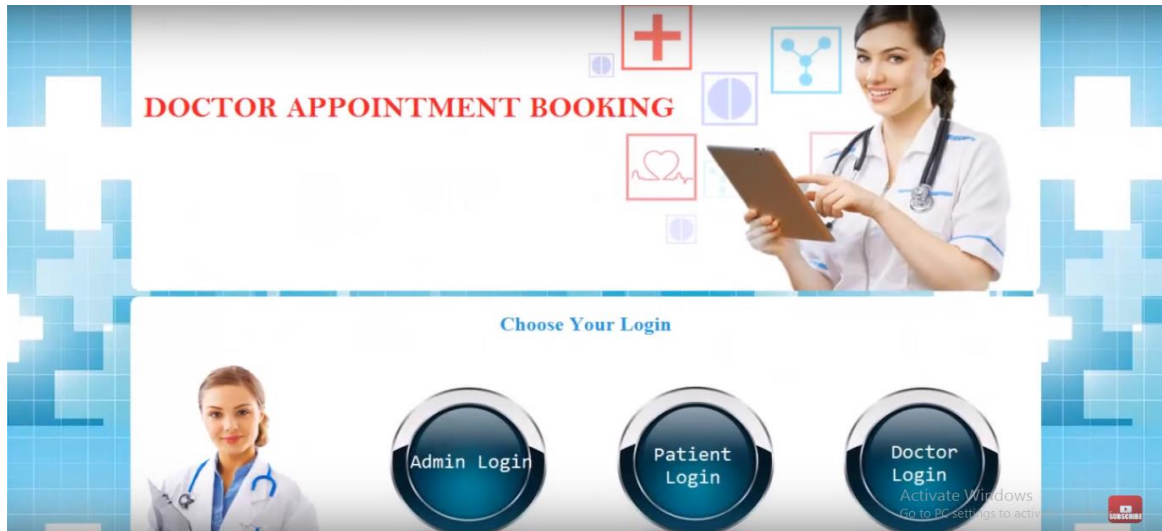
Operating System: windows xp, windows 7.

Front end tool   **:** HTML, JavaScript, css.

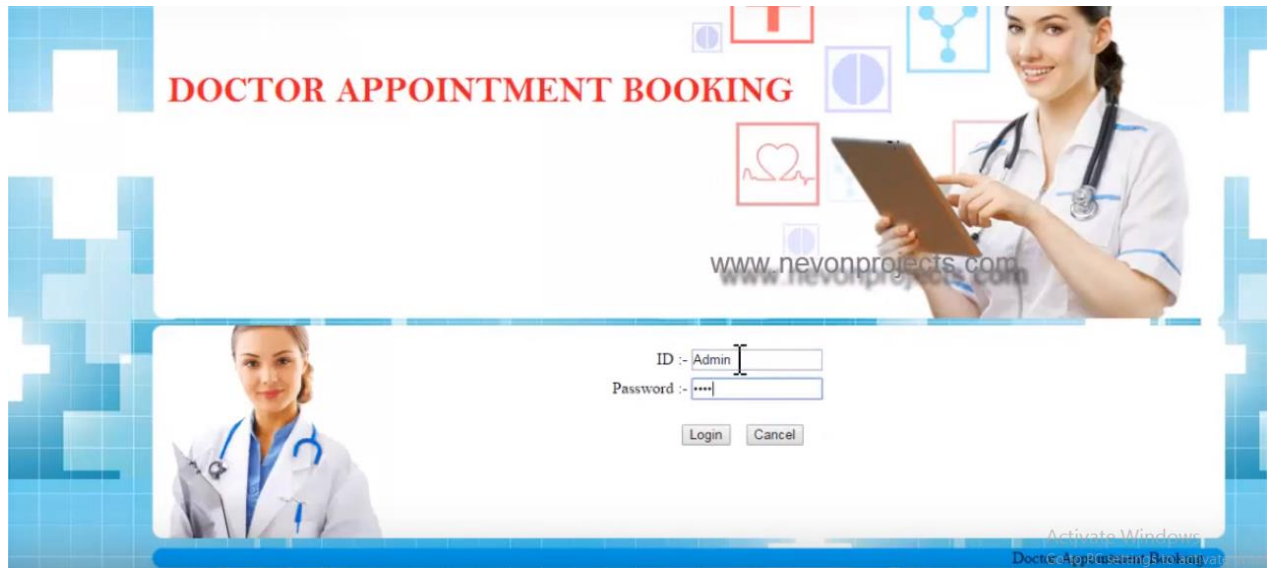**Back end**   **:** MySql.

3. Online Appointment Overview

a) Home Page

It shows the basic view of the application home page and the list of modules.

b) Admin Login Page

In this page, admin can log in by giving username and password. After successful login, the application shows the admin home page in which the basic functionalities are shown.

c) Add/Delete/Update/Modify records

Admin can add doctor, view doctor, view users, view appointmaent, view feedback .

I. Add Doctor:

Admin can add doctor details like doc id, name, address, mobile number, email, category.
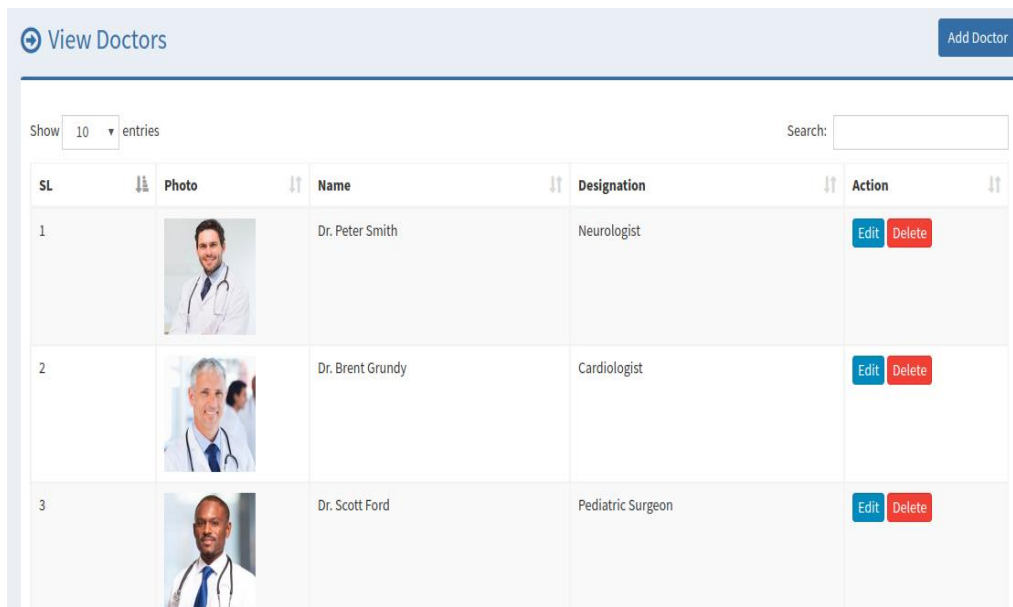
Fig: Add doctor

II. View Doctor:

Admin can view doctor list.

III.   View users:
Admin can view users details like name, email, phone, gender, age, address.

SL	Name	Email	Phone	Gender	Age	Address	Action
1	John Doe	john@gmail.com	678-426-5404	Male	34	1737 Adonais Way Atlanta, GA 30329	Delete
2	Joshua Creal	joshua@mail.com	390-297-9813	Male	40	69 Nerrigundah Drive HEATH HILL VIC 3981	Delete
3	Kevin Madera	kevin@mail.com	330-829-1738	Male	24	2366 Rivendell Drive Alliance, OH 44601	Delete
4	Homer Davis	homer@mail.com	580-403-1084	Male	29	4580 Grove Avenue Oklahoma City, OK 73102	Delete
5	Joseph Bentley	joseph@mail.com	781-209-4942	Male	45	3290 Wescam Court South Boston, MA 02127	Delete
6	Bobby Helton	bobby@mail.com	706-512-5490	Male	31	2865 Limer Street Atlanta, GA 30303	Delete

Show 10 ▾ entries   Search:

Showing 1 to 6 of 6 entries   Previous 1 Next

IV.   View Appointment:
Admin can view appointment like user id, doctor name, appointment date, appointment time.

Appiontments

User ID	Doctor Name	Appointment Date	Appointment Time	Delete
1001	ABC	29-05-15	2:30-3:00	Delete
1002	ABC	29-05-15	3:00-3:30	Delete

V.   View Feedback:
Admin can view feedback details like users id,Feedback (Good,Bad), date

View Feedback

UId	Feed	Date
1001	good	27-May-15
1001	Good	22-01-15

VI. Add Walk-In Users:

Admin can add walk-in users and adjust users according to online appointment users.

Add Walk-In Users						
Name	Email-Id	Phone	Gender	Age	Address	Time
Abc	abc@gmail.com	9876543210	female	24	pune	9-9:30pm

d) Users Details:

In user details, first users registered for online appointment, after registration process user login with username and password. User can book online appointment, view booking, cancel booking , search doctor ,give feedback .

I. Users registration process:

In this page, the users can register into the application by providing all necessary details.

II. Users login:

User login with username and password for online appointment.

III. Book Appointment:

User book appointment with appointment Id, category(which type of sonophraphy test), select doctor, select date, select time, select payment options.

IV. Cancel booking:

User can cancel online booking appointment.
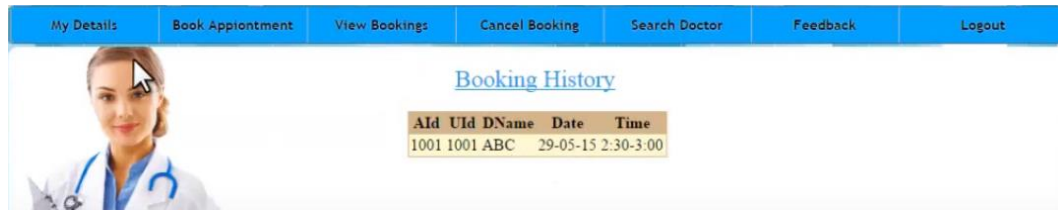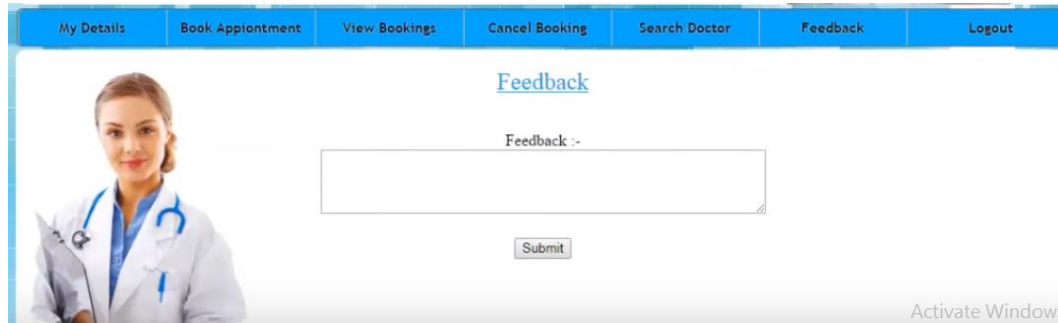
V. View booking:

Users can view booking history.

VI. Feedback:

Users can give the feedback.

d) Doctor details:

Doctor login with user-id and password, he/she can view appointment details, view users details.

I. Doctor login:

Doctor login with username and password.

II. My appointment:

Doctor view appointments details.

III. View users details:

Doctor can view users details.

| My Appiontments | View Customer | Add Description | My Details | Logout |

Customer Details

Cust ID :- 1001 [Search]

UId	Name	Address	Mobile	Email	Sex	Age
1001	Amish	Andheri	9076613214	vora@gmail.com	Male	21