

ONLINE DOCTOR'S APPOINTMENT AND MEDICAL MANAGEMENT SYSTEM

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JULY 2018

ONLINE DOCTOR'S APPOINTMENT AND MEDICAL MANAGEMENT SYSTEM

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Report submitted in fulfillment of the requirements
for the award of the degree of
Bachelor of Science in Information and Communication Engineering

Department of Information and Communication Engineering

NOAKHALI SCIENCE AND TECHNOLOGY UNIVERSITY

JULY 2018

SUPERVISOR’S DECLARATION

I hereby declared that I’ve checked this thesis/project in my opinion, this thesis/project is adequate in terms of scope and quality for award of the degree of Bachelor of Science in Information and Communication Engineering.

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STUDENT'S DECLARATION

This project is submitted to the dept. of Information and Communication Engineering of Noakhali Science & Technology University in partial fulfillment of the requirements for having the B.Sc. (Engineering) in Information and Communication Engineering (ICE). So, I hereby declare that this project report has not been submitted elsewhere for the requirement of any kind of degree, diploma or publication.

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ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of any task would be incomplete without the mention of people whose ceaseless cooperation made it possible, whose constant guidance and encouragement crown all efforts with success.

I am very grateful to my project guide Professor Dr. Mohammad Ashikur Rahman Khan for the guidance, inspiration and constructive suggestions that were very helpful for me in the preparation of this project. My project will be incomplete without thanking Zayed-Us-Salehin sir, Saifur Rahman sir, Amzad Hossain sir and Aslam Uddin sir, whose continuous encouragement provided me necessary information to choose the field for project.

ABSTRACT

Online Medical management system is a computerized system designed and programmed to deal with day to day operations taking place. The program can look after inpatients/outpatients records, database treatments, status illness, billings in the pharmacy and labs. The main focus of our system is online doctor appointment (Booking) that means a person can appoint any doctor from any place through internet. So it's very helpful because it will be save our time. It also maintains hospital information such as ward no, doctors in charge and department administering. We will divide the whole system into several segments such as patient information, doctor information, all the test information e.g. x-ray, urine test, stool test, blood test, biochemistry etc., all the billing details, all the employee details, job opportunity etc. Every segments has contain different database for clear concept. We use here MySQL database to implement the system. The purpose of the project is to computerize the Front Office Management of Hospital to develop software which is user friendly, simple, fast, and cost – effective. This system will be helpful for people because there are few paper based task, people can know any kinds of information easily and handle this system without any problem because it will be online based automated system. It deals with the collection of patient's information, diagnosis details etc. Traditionally, it was done manually. The project outlines all the process followed to come up with the software that is from analysis to testing the system.

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CHAPTER 1

INTRODUCTION

1.1 Background

Hospitals deal with the life and health of their patients. Good medical care relies on well-trained doctors and nurses and on high quality facilities and equipment. Good medical care also relies on good record keeping. Without accurate, comprehensive and up to date and accessible patient notes, medical personnel may not offer the best treatment or may in fact misdiagnose the condition, which can have serious consequences. We maintain each and every records such as x-rays, specimens, drug records and patient registers with effective way so that everyone collect all the information in a short time. Good records care also ensures the hospitals administration runs smoothly; unneeded records are transferred or destroyed regularly, keeping storage areas clear and accessible; and key records can be found quickly, saving time and resources. Records also provide evidence of the hospital's accountability for its actions and they form a key source of data for medical research, statistical reports and health information systems.

1.1 Literature review

There are lot of system already implemented like this system and has lot of limitation. Some of these are given below

1. There is a website name www.doctorsbd.com. This system contains lot of doctor's information [11]. It is the first online base system. People can book doctor.

Limitation:

- i. Difficult to operate
 - ii. Lack of right information for doctor
 - iii. Complex for booking doctor
2. Another system, name doctorola is in Bangladesh [12]. This system contains many information on online doctor appointment. There are lot of doctors are enlisted on their database.

Limitation:

- i. It is not user friendly
- ii. There is no sequence of doctor list
- iii. System does not provide category based doctor list. So, person cannot find doctor for individual section easily.

1.2 Problem statement

The existing systems provide the basic functionalities needed to be handled in a hospital management environment. There is no intelligence of the software in such cases. In the existing system all the patient details, doctor availability details and regarding the tests done to the patients prescribed by the doctor is maintained manually by the receptionist. If a patient has to be admitted we need to check the availability of the bed which consumes lots of time if done manually. Also there is no proper search technique to check the patient information. It is a very difficult task to maintain all the finance management system, and the records which maintain doctor details, of the hospital by using this existing system. There are also many loopholes when we look at the security of the system. These are the main disadvantages of the existing systems that are overcome in the proposed model.

1.3 Objectives

The main objective of the proposed system are given below

- i. To develop easier, improved, more accurate and less expenditure/cost online medical management system.
- ii. To facilitate a system for online doctor booking.
- iii. To develop a system for patient admission and release processes
- iv. To provide an easiest way for hospital or klinik management system including staff requitment, posting, leave etc.

- v. To develop a system for blood searching and finding and medicine information.

1.4 Scope of working

In our country, Bangladesh, here most of the hospitals are not using online computerized technology to manage hospital management system, this program will be a perfect way to manage the medical system. This application contains login form, patient registration, doctor registration. Hospital Management application allow patients to edit their information like patient name, contact number, address, disease from which he is suffering from etc.

It can be used in any Hospital, Clinic or Pathology labs for maintaining patient details and their test results

CHAPTER 2

METHODOLOGY

2.1 BACKGROUND

The System is for the automation of Medical Management.

It maintains two levels of users:-

- i. Administrator Level
- ii. User Level

The System includes:-

- i. Maintaining Patient details.
- ii. Providing Prescription, Precautions and Diet advice.
- iii. Providing and maintaining all kinds of tests for a patient.
- iv. Report generation.
- v. Provide HR leave management system

The project maintains two levels of users:-

- i. Administrator Level-Doctor, other authentic person who are directly involved to the hospital.
- ii. User Level-Data Entry Operator

2.2 SOFTWARE DEVELOPMENT MODEL

In this system, we use v-model for software development process .Every time we do some task and test the task that is working properly or not.

The various phases of the V-model are as follows [13]:

Requirements like BRS and SRS begin the life cycle model just like the waterfall model. But, in this model before development is started, a system test plan is created. The test plan focuses on meeting the functionality specified in the requirements gathering.

The high-level design (HLD) phase focuses on system architecture and design. It provide overview of solution, platform, system, product and service/process. An integration test plan is created in this phase as well in order to test the pieces of the software systems ability to work together.

The low-level design (LLD) phase is where the actual software components are designed. It defines the actual logic for each and every component of the system. Class diagram with all the methods and relation between classes comes under LLD. Component tests are created in this phase as well.

The implementation phase is, again, where all coding takes place. Once coding is complete, the path of execution continues up the right side of the V where the test plans developed earlier are now put to use.

Coding: This is at the bottom of the V-Shape model. Module design is converted into code by developers. Unit testing is performed by the developers on the code written by them.

Figure 1 shows the overall mechanism of this model.

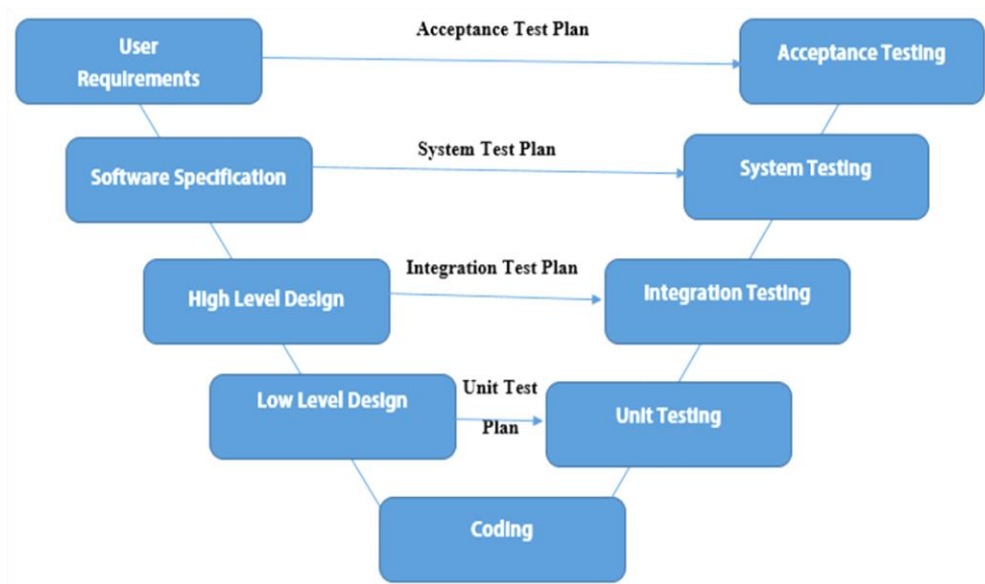


Figure 2.1: V-model

2.3 DATAFLOW DIAGRAM

Some of the main data flow diagrams are given below

2.3.1 Basic Diagram

The total system contains six part such as employee management, doctor management, hospital management, patient management, system user management, login management. Every segments have different databases so anyone can get any kinds of information that they requires. Figure 2 shows in brief of the whole system

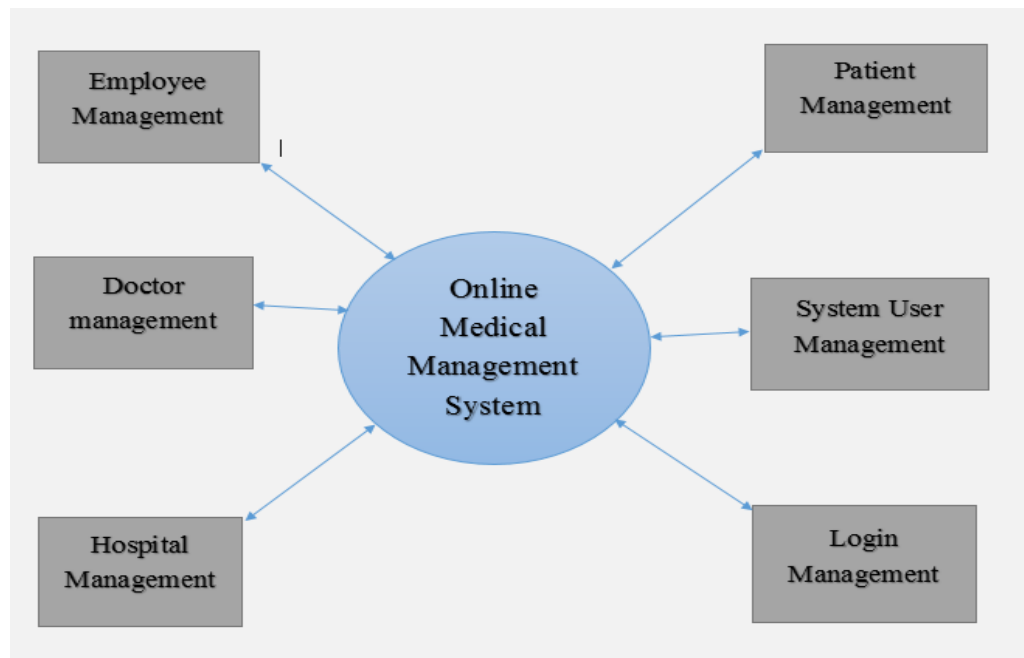


Figure 2.2: Basic diagram of the system

2.3.2 E-R Diagram

Medical center that receives patients. Physician detects the patient may need some tests and analysis . Data of the Doctors is the name, ID and specialization. Patient data is patient's name, ID and at each visit is the record date for the visit. Data of tests and analysis is the name of the analysis,code and record the date of entry and exit and the registration serial and room number. The diagram is given figure 2.3

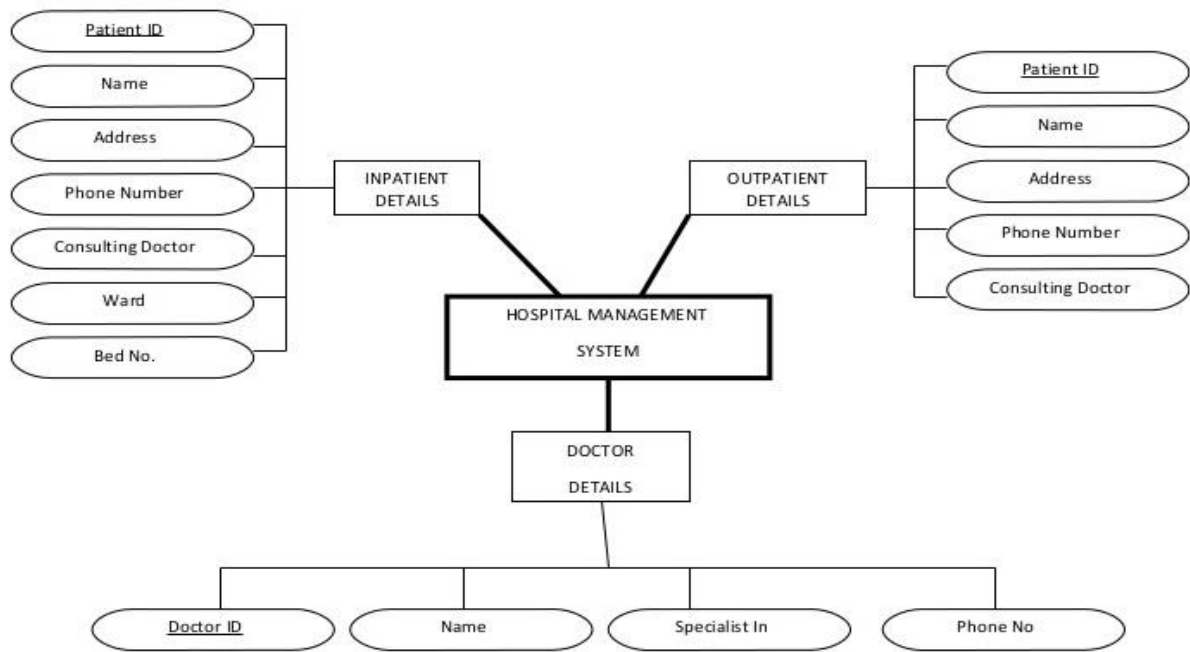


Figure 2.3: E-R diagram

2.3.3 DFD for Login of User

This diagram shows the authenticate users. If the users are authenticate, he or she will access the system.

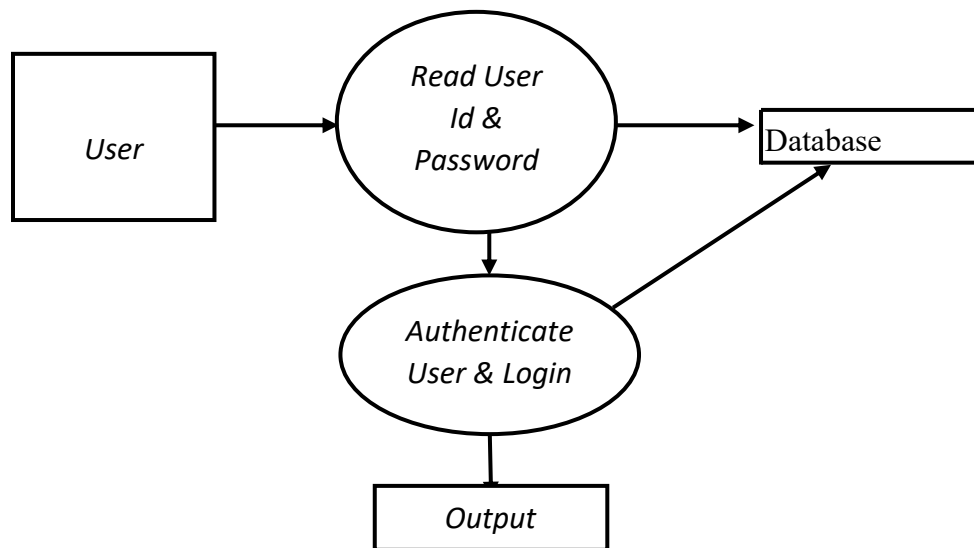


Figure 2.4: DFD for Login User

2.3.4 DFD for Medical Advice

This diagram shows the medical advice for patients both indoor and outdoor.

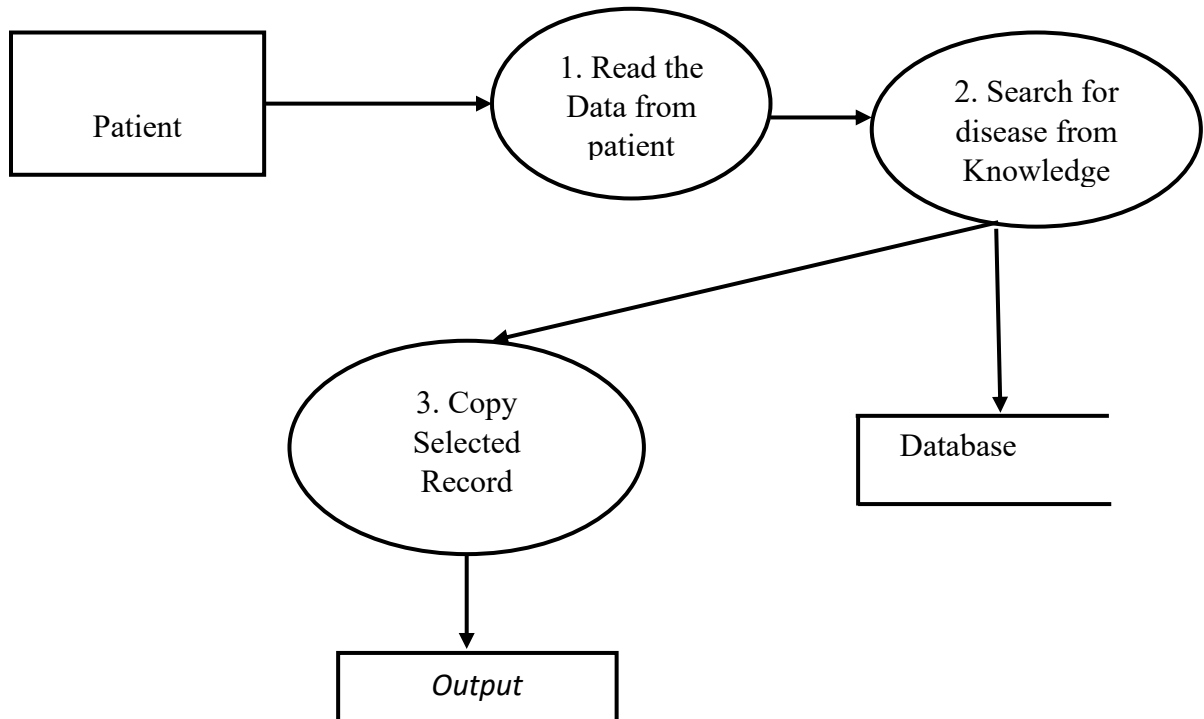


Figure 2.5: DFD for medical advice

2.3.5 DFD For Doctor's Appointment

This diagram shows the online doctor's appointment. Any person get doctor's information and book any doctor whatever they want.

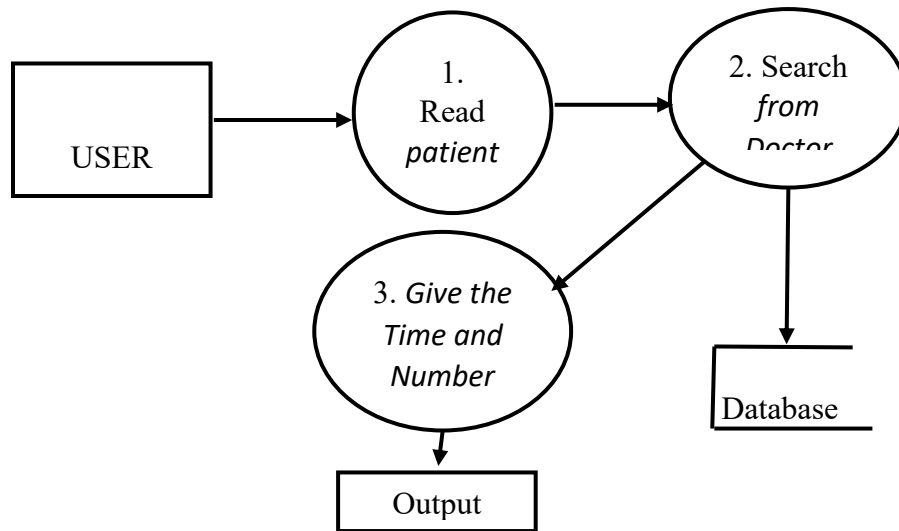


Figure 2.6: DFD for doctor's appointment

2.3.6 DFD for Online Medical Service

If any person who are not in the hospital physically, he or she will get proper treatment from the hospital through interment. If doctors are not available on that time, they will wait some time. This service are very helpful for advertising hospital.

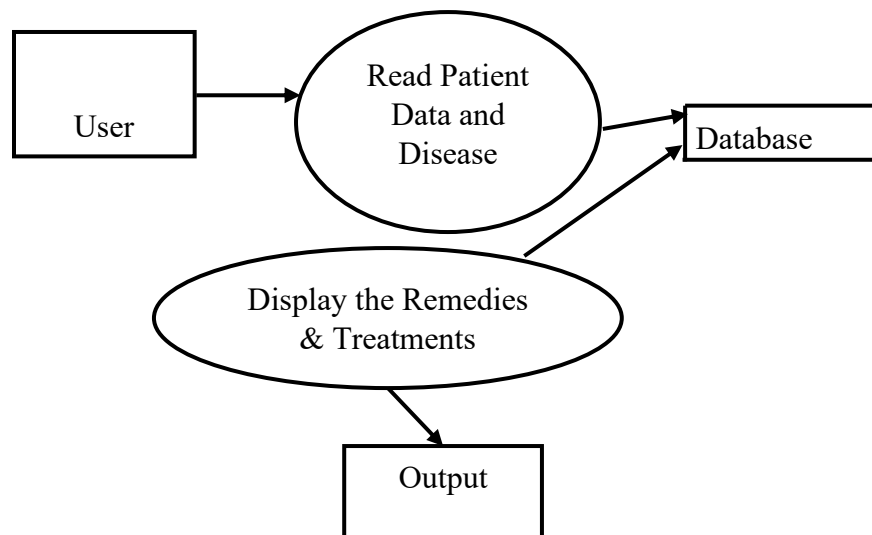


Figure 2.7: DFD for online medical service

2.3.7 DFD For Job Opportunity In Hospital

This diagram shows the overall job opportunity of the hospital. If any vacancy for job are available, people can apply the job through online.

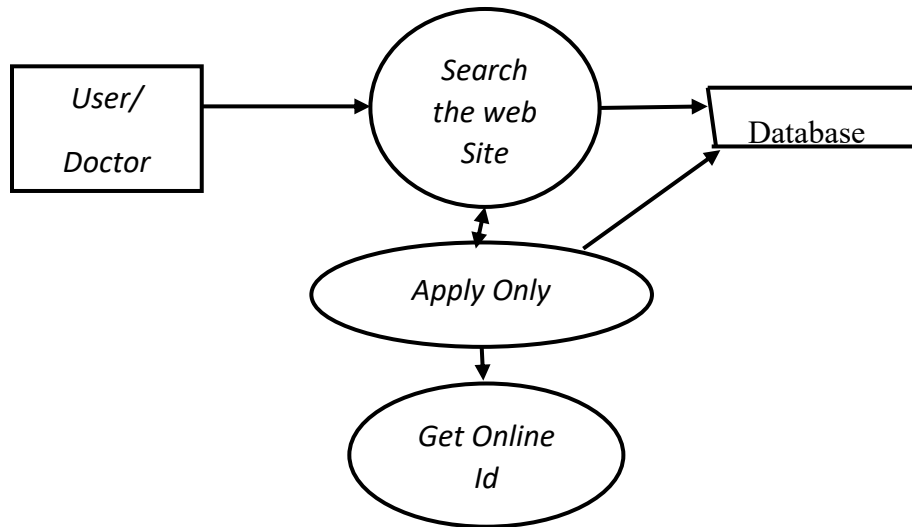


Figure 2.8: DFD for job opportunity

2.4 TESTING

One of the purposes of the testing is to validate and verify the system [3]. Verification means checking the system to ensure that it is doing what the function is supposed to do and Validation means checking to ensure that system is doing what the user wants it to do.

No program or system design is perfect; communication between the user and the designer is not always complete or clear, and time is usually short. The result is errors and more errors. Theoretically, a newly designed system should have all the pieces in working order, but in reality, each piece works independently. Now is the time to put all the pieces into one system and test it to determine whether it meets the user's requirements. This is the best chance to detect and correct errors before the system is implemented. The purpose of system testing is to consider all the likely variations to which it will be subjected and then push the system to its limits. If we implement the system without proper testing then it might cause the problems.

- Communication between the user and the designer.
- The programmer's ability to generate a code that reflects exactly the system specification.
- The time frame for the design.

Theoretically, a new designed system should have all the pieces in working order, but in reality, each piece works independently. Now is the time to put all the pieces into one system and test it to determine whether it meets the requirements of the user. The process of system testing and the steps taken to validate and prepare a system for final implementation are:

2.4.1 Levels of Testing

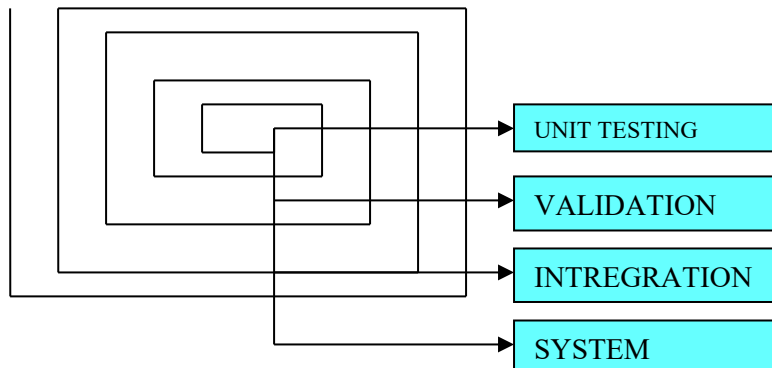


Figure 2.9: Levels of testing

Unit Testing

This is the smallest testable unit of a computer system and is normally tested using the white box testing. The author of the programs usually carries out unit tests.

Verification and Validation

The objectives of verification, validity activities are to assess and improve the quality of the work products generated during development and modification of the software. Quality depends upon the various attributes like correctness, completeness, consistency, reliability, usefulness, usability, efficiency and conformance to standards.

Integration Testing

In integration testing, the different units of the system are integrated together to form the complete system and this type of testing checks the system as whole to ensure that it is doing what is supposed to do. The testing of an integrated system can be carried out top-down, bottom-up, or big-bang. In this type of testing, some parts will be tested with white box testing and some with black box testing techniques. This type of testing plays very important role in increasing the systems productivity. We have checked our system by using the integration testing techniques.

System Testing

A part from testing the system to validate the functionality of software against the requirements, it is also necessary to test the non-functional aspect of the system. Some examples of non-functional tools include tests to check performance, data security, usability/user friendliness, volume, load/stress that we have used in our project to test the various modules.

2.5 TECHNOLOGIES

The following tools are needed to implement this system

2.5.1 Development Tools

- i. Development environment : Windows, Linux
- ii. Design tools : Adobe Photoshop, Microsoft Paint.
- iii. Front end : HTML5, CSS3, Twitter Bootstrap, JavaScript, jQuery etc.
- iv. Back end : PHP, MySQL
- v. Framework : Laravel
- vi. IDE : Notepad++, Sublime Text Editor
- vii. Compatible browsers : Mozilla 43+, Chrome: 38+, IE 50+

2.5.2 Server Requirements

- i. Operating System : Windows, Linux

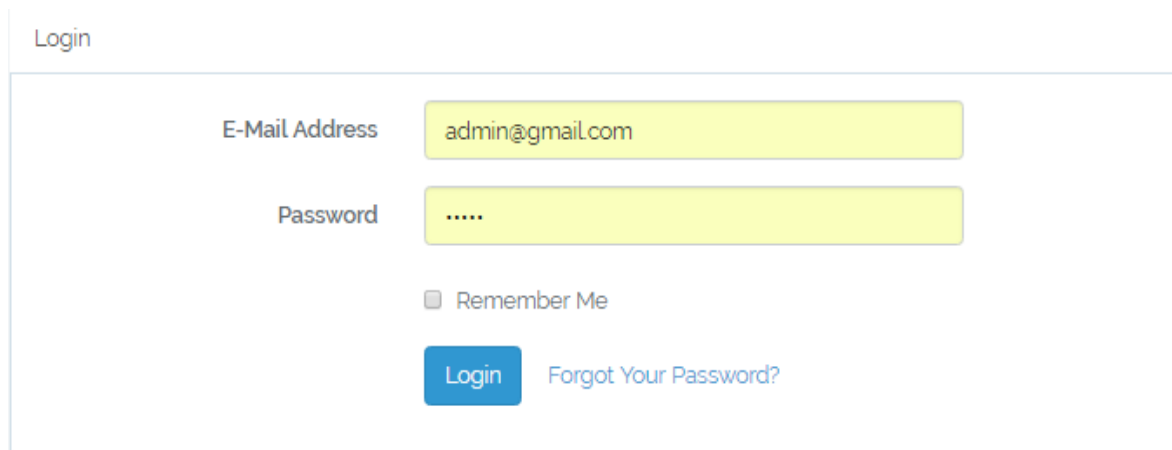
- ii. Web Server : Apache/NGINX
- iii. PHP Version : Minimum 5.4
- iv. MySQL version : Minimum 5.0
- v. RAM : Minimum 4 GB
- vi. Storage : Minimum 10 GB
- vii. Bandwidth : Minimum 5 GB/month

2.6 SCREENSHOTS

Some screenshots are given below

Admin Login

This is admin login system



The screenshot shows a web form titled "Login" in a light blue header. Below the header, there are two input fields: "E-Mail Address" with the value "admin@gmail.com" and "Password" with masked characters ".....". Below these fields is a checkbox labeled "Remember Me". At the bottom, there is a blue "Login" button and a link labeled "Forgot Your Password?".

Figure 2.10: Admin Login

Admin Panel

This snapshot contains total control section of the system. Admin can add news, admit patient, add services, add doctor and see booked list.

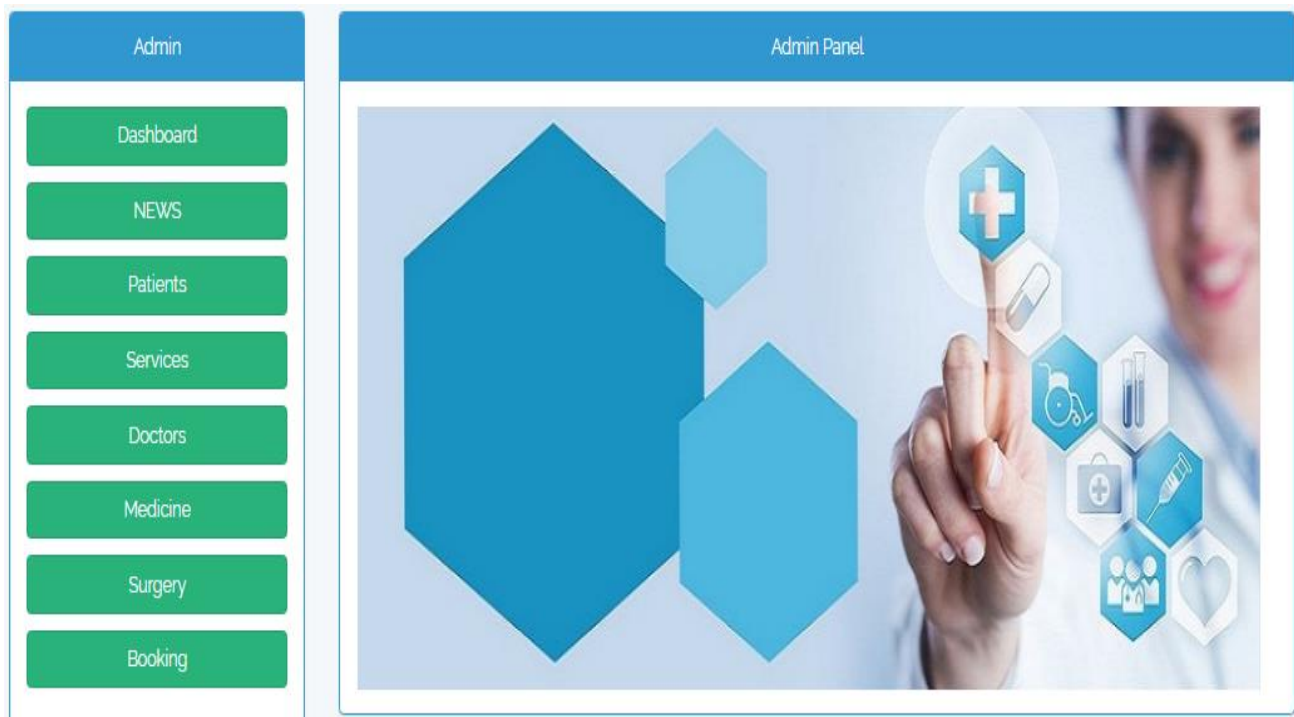
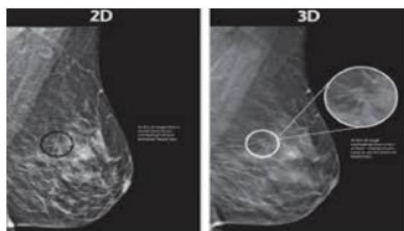


Figure 2.11: Admin panel

Service List

This section contains total service of the hospital such as blood test, mammography, echocardiography, CBC, colonoscopy, bone density study, computer axial tomography etc



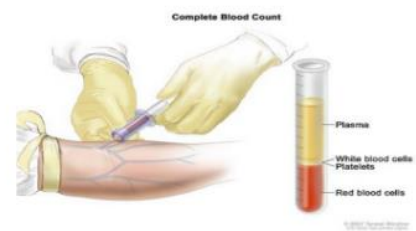
Mammography

A mammogram is a special type of X-ray of the breasts. Mammograms can show cysts or tumors long before they are big enough for you or your health care provider to feel



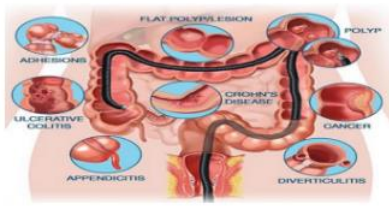
Echocardiography

Echocardiography (EK-o-car-dee-OGG-ra-fee) is a painless test that uses sound waves to make a moving picture of the heart chambers, valves and surrounding structures



Complete Blood Count (CBC)

A Complete Blood Count (CBC) is a common blood test performed to diagnose a number of different medical conditions such as anemia or infection. This test measures red blood cells, white blood cells, hemoglobin (iron in the blood), and others.



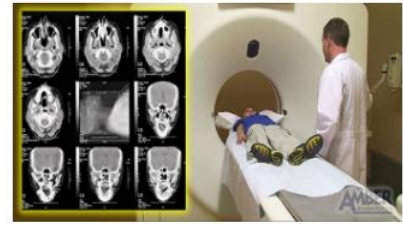
Colonoscopy

A test to look into the rectum and colon. A colonoscopy is helpful in finding colon cancer, ulcers, swelling and other problems in the colon.



Bone Density Study

A Bone Density Study is a type of X-ray to measure bone loss. Certain diseases, medications, or conditions cause bones to thin.



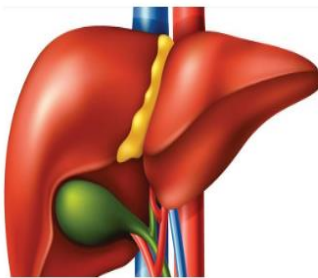
Computer Axial Tomography

A CT Scan or CAT Scan is another kind of X-ray test that takes many pictures to show parts inside your body. This test lets doctors find blood clots, tumors, infections, and other diseases and conditions

Figure 2.12: Service list

News Feed

This section is for updated news or different kinds of suggestion type's blog of the hospital. These are necessary for the patient



লিভারের জটিল রোগসমূহ, লক্ষণ ও চিকিৎসা

14-07-18 -

মানব দেহের অত্যন্ত গুরুত্বপূর্ণ অঙ্গ হল লিভার (যকৃত)।
দেহকে সুস্থ্য ভাবে কার্যক্ষম রাখার জন্য এই
লিভারক..... Read more



আমের উপকারিতা ও অপকারিতা

14-07-18 -

আম রোগ প্রতিরোধ ক্ষমতা বৃদ্ধি করতে সাহায্য করে।
এতে রয়েছে প্রচুর পরিমাণে বিটা-ক্যারোটিন ও ক্যালরি
য..... Read more



নিয়ম মেনে পানি পান করছেন তো?

14-07-18 -

একজন মানুষের প্রতিদিন পানির চাহিদা কতটুকু তা
নির্ভর করে আবহাওয়া, তার কাজকর্মের পরিমাণ,
শরীরের অবস্থা..... Read more

Figure 2.13: News feed

Doctor Search

If a user want to search a doctor, he or she just input doctors department or name, then he or she will get total doctors of the particular dept. or name

Dept

OR
Name

SUBMIT

Figure 2.14: Doctor Search

Doctor Search Result

This snapshots contains search list

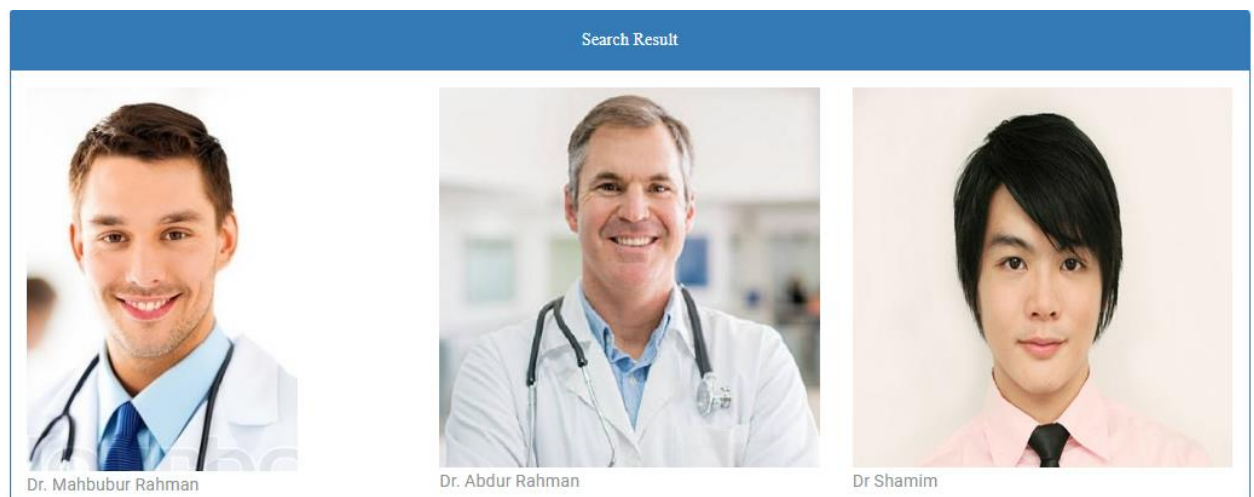


Figure 2.15: Search result

Blood Search

This is for blood search section. The users can search blood group name, they can easily find donor for a particular group.

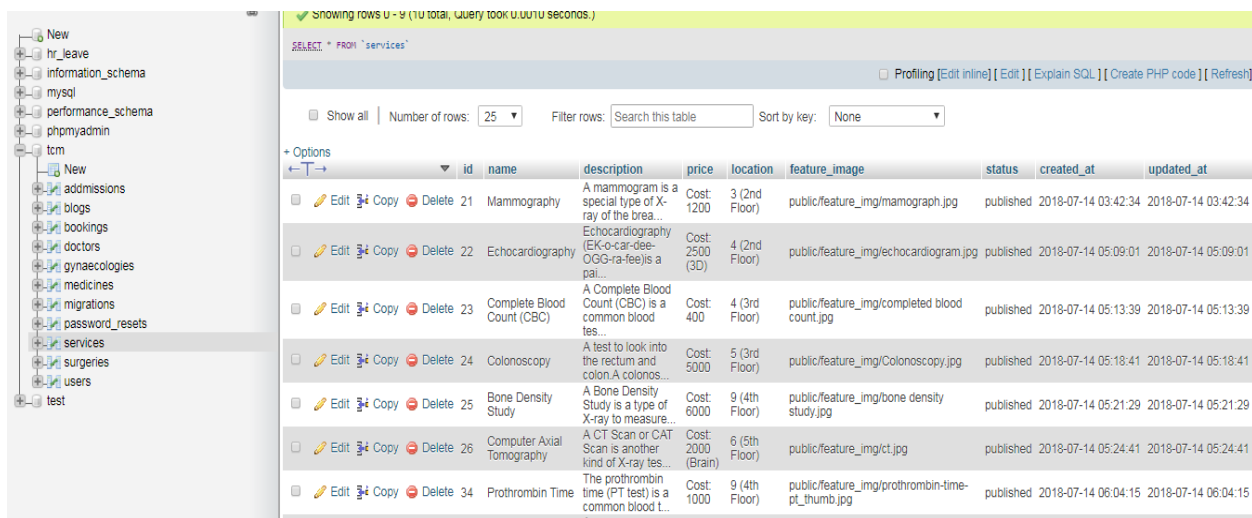


Name	Blood Group	Phone
Md.Hafiz Ullah	O+	01878045824
Shahid Ullah	A+	012222
Karim	O+	01878045824
Md.Hafiz Ullah	A+	01790875612
Md.Hafiz Ullah	A+	1234577

Figure 2.16: Blood search

Database Table List

This snapshot contains total table list of database. Here, we can see eleven table for different segments. So the admin can understand easily



id	name	description	price	location	feature_image	status	created_at	updated_at
21	Mammography	A mammogram is a special type of X-ray of the breast.	Cost: 1200	3 (2nd Floor)	public/feature_img/mamograph.jpg	published	2018-07-14 03:42:34	2018-07-14 03:42:34
22	Echocardiography	Echocardiography (EKG-o-car-dee-OGG-ra-fee) is a painless test that uses sound waves to create a picture of the heart.	Cost: 2500 (3D)	4 (2nd Floor)	public/feature_img/echocardiogram.jpg	published	2018-07-14 05:09:01	2018-07-14 05:09:01
23	Complete Blood Count (CBC)	A Complete Blood Count (CBC) is a common blood test that measures the number of red blood cells, white blood cells, and platelets in the blood.	Cost: 400	4 (3rd Floor)	public/feature_img/completed blood count.jpg	published	2018-07-14 05:13:39	2018-07-14 05:13:39
24	Colonoscopy	A test to look into the rectum and colon. A colonoscopy is a procedure that uses a long, flexible tube with a camera at the end to look at the inside of the large intestine.	Cost: 5000	5 (3rd Floor)	public/feature_img/Colonoscopy.jpg	published	2018-07-14 05:18:41	2018-07-14 05:18:41
25	Bone Density Study	A Bone Density Study is a type of X-ray to measure bone mass and density. It is used to diagnose osteoporosis and to monitor the effects of treatment.	Cost: 6000	9 (4th Floor)	public/feature_img/bone density study.jpg	published	2018-07-14 05:21:29	2018-07-14 05:21:29
26	Computer Axial Tomography	A CT Scan or CAT Scan is another kind of X-ray test. It uses a computer to create a cross-sectional image of the body.	Cost: 2000 (Brain)	6 (5th Floor)	public/feature_img/ct.jpg	published	2018-07-14 05:24:41	2018-07-14 05:24:41
34	Prothrombin Time	The prothrombin time (PT test) is a common blood test that measures how long it takes for the blood to clot.	Cost: 1000	9 (4th Floor)	public/feature_img/prothrombin-time-pt_thumb.jpg	published	2018-07-14 06:04:15	2018-07-14 06:04:15

Figure 2.17: Database table

Doctor's Table

This section is for total doctor lists. Admin can see all the doctor's data from this table

+ Options														
			id	name	description	category	sub_category	designation	email	phone	address	feature_image	status	created_at
Edit	Copy	Delete	1	Dr. Mahbubur Rahman	9 am to 5 pm	Gyaenocology	Gyaenocology	MBBS, FRCS	mahbub@gmail.com	01790878124	5 (First floor)	public/feature_img/800px_COLOURBOX7095362.jpg	published	2018-07-14 15
Edit	Copy	Delete	2	Dr. Kamal Hossain	9 am to 10 pm	Surgery	Thoraic Surgery	MBBS, FRCS	kamal@gmail.com	017779855255	5 (First floor)	public/feature_img/800px_COLOURBOX7095362.jpg	published	2018-07-14 16
Edit	Copy	Delete	4	Dr. Shamim	2 pm to 6 pm	Gyaenocology	Gyaenocology	MBBS, FRCS	shamim@gmail.com	0195685665	5 (2nd floor)	public/feature_img/depositphotos_5363013-stock-pho...	published	2018-07-14 16
Edit	Copy	Delete	5	Dr. Hasan	4 pm to 9 pm	Medicine	Neurology	MBBS, FRCS	hasan@gmail.com	018954522632	5 (6th Floor)	public/feature_img/doctor-final.png	published	2018-07-14 16
Edit	Copy	Delete	6	Dr. Ahammed	10 am to 8 pm	Medicine	Neurology	MBBS, FRCS	ahammed@gmail.com	01935565456	4 (First floor)	public/feature_img/doctor-character-background_127...	published	2018-07-15 04
Edit	Copy	Delete	7	Dr. Rifat Hasan	8 am to 8 pm	Surgery	Thoraic Surgery	MBBS, FRCS	rifat@gmail.com	01894623565	3 (First floor)	public/feature_img/511583494.jpg	published	2018-07-15 04
Edit	Copy	Delete	8	Dr. Rahana Akter	8 am to 4 pm	Medicine	Neurology	MBBS, FRCS	rehana@gmail.com	01894623565	5 (7th floor)	public/feature_img/Dr-Dabini-flyer.jpg	published	2018-07-15 05
Edit	Copy	Delete	9	Rafiq aslam	4 pm to 9 pm	Medicine	Cardiology	MBBS, FRCS	rafiq@gmail.com	01894623565	7 (First floor)	public/feature_img/passport_size_by_stan522.jpg	published	2018-07-15 05
Edit	Copy	Delete	10	Dr. Shabbir Ahammed	8 am to 10 pm	Medicine	Oncology	MBBS, FRCS	sha@gmail.com	01935102487	6 (First floor)	public/feature_img/511583494.jpg	published	2018-07-15 05

Figure 2.18: Doctor's Table in database

Employee Leave System

This section is for employee. An employee can apply for leave, update his profile, see previous leave list from this section.

FINAL

Delete Request

Update Request

Leave Status

Apply Leave

Taken Leave List

Update Profile

Change Password

ASHRAFUL

Logout

Apply For Leave

Go for Masti!

Leave Type

Select Leave Type

From Date

To Date

Leave Reason

Apply

Figure 2.19: Employee leave system

Admin Section for Employee Leave

This snapshot is for admin section of employee leave management system. The admin can approve or reject leave with comment. Admin can add new employee. He/she can also see approve list and reject list.

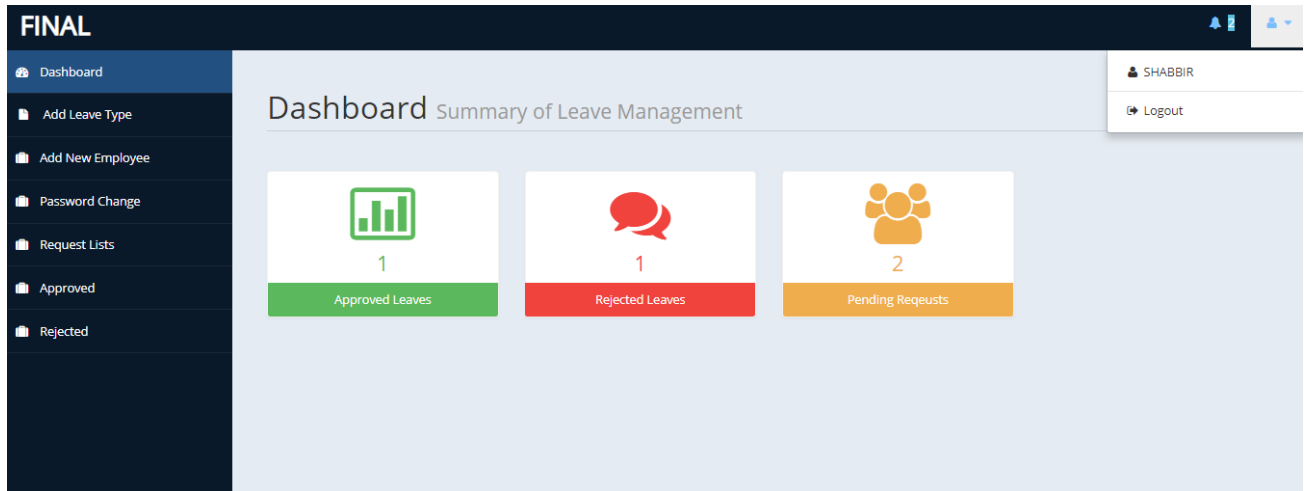


Figure 2.20: Admin section for employee leave

CHAPTER 3

RESULT & DISCUSSION

There are many good outcomes of this system. Some of the main outcomes are

- i. Any person can ensure the doctor appointment from anywhere through internet.
- ii. Patient can see the all information such as which doctors console him/her? Which medicines can take? Which nurses serve? etc.
- iii. This system will save time and all kinds of harassment.
- iv. This system have different database for different segments. So it will be very easy to operate and get information without any delay.

Limitation of Project

Some limitation of our system are given below

- i. Only registered person will be able to get permit to access this system and appoint to doctor.
- ii. People who are not familiar with computers can't use this software.
- iii. If internet connection is slow it may create problem.
- iv. If xampp server is not run, it doesn't work.
- v. Database connection must be needed.

CHAPTER 4

CONCLUSION

This project has been a rewarding experience in more than one way. The entire project work has enlightened us in the following areas.

- i. We have gained an insight into the working of the HOSPITAL. This represents a typical real world situation.
- ii. Our understanding of database design has been strengthened this is because in order to generate the final reports of database designing has to be properly followed.
- iii. Scheduling a project and adhering to that schedule creates a strong sense of time management.
- iv. Sense of teamwork has developed and confidence of handling real life project has increased to a great extent.
- v. Initially, there were problem with the validation but with discussions, we will implement the system with proper validations.

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- [18] <https://www.w3schools.com/bootstrap/default.asp>
- [19] <https://www.w3schools.com/howto/default.asp>

APPENDIX

Project code:

Some important part of project codes are given below

Header part of the system:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- The above 3 meta tags *must* come first in the head; any other head content must come *after*
these tags -->
<meta name="description" content="Are you small and local cardiology clinic and hospital?
Download our free website template for your cardiology website template. Its Free!">
<meta name="keywords" content="medical website templates bootstrap,medical website templates
free download,medical website templates free, cardiology website templates,cardiology website
design,cardiology websites for doctors,cardiology website templates free,
veterinary cardiology website, pediatric cardiology website">
<title>Hospital Management</title>
<!-- Bootstrap -->
<link href="{{asset('/public/css/bootstrap.min.css')}}" rel="stylesheet">
<!-- style css -->
<link rel="stylesheet" type="text/css" href="{{asset('/public/css/style.css')}}">
<!-- animsition css -->
<link rel="stylesheet" type="text/css" href="{{asset('/public/css/animsition.min.css')}}">
<!-- Font Awesome CSS -->
<link href="{{asset('/public/css/font-awesome.min.css')}}" rel="stylesheet">
<!-- font css -->
```

```

<link
href="https://fonts.googleapis.com/css?family=Roboto:100,100i,300,300i,400,400i,500,500i,700,70
0i" rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Merriweather:400,400i,700,700i,900,900i"
rel="stylesheet">
<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->
<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
<!--[if lt IE 9]>
    <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
    <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
<![endif]-->
</head>
<body class="animsition">
<div class="top-header"><!-- top header -->
    <div class="container">
        <div class="row">

            <div class="col-md-3">
                <a class="logo" href="{ {url('/')}} ">
                
                </a>
            </div>

            <div class="col-md-3">
                <i class="fa fa-clock-o"></i> Sun to sat: 10:00am to 6:00pm
            </div>

            <div class="col-md-2">
                <i class="fa fa-phone"></i> <a href="#">+8801777643121</a>
            </div>

            <div class="col-md-2">
                <i class="fa fa-envelope-o"></i> <a href="#">info@hospital.com</a>
            </div>
        </div>
    </div>

```

```

</div>
<div class="col-md-2">
<div class="flex-center position-ref full-height">

@if (Route::has('login'))
    <div class="top-right links">
        @if (Auth::check())
            <a href="{{ url('/home') }}">Profile</a>
        @else
            <a href="{{ url('/login') }}">Login</a>
            <a href="{{ url('/register') }}">Register</a>
        @endif
    </div>
    @endif
</div>
</div>

</div>
</div>

```

Menu part:

```

<div class="intro-section"> <!-- intro section -->
    <div class=""><!-- navigation-transparent -->
        <div class="header"><!-- navigation -->
            <div class="container">
                <div class="row">

                    <div class="col-md-10 col-sm-12">
                        <div id="navigation" class="navigation">

```

```

        <ul>
            <li class="active"><a href="{ {url('/') }}" title="Home" class="animationsition-
link">Home</a></li>

            <li><a href="{ {url('/services-all') }}" title="Service" class="animationsition-link">Service
List</a>

            </li>
            <li><a href="" title="Consultant" class="animationsition-link">Consultant</a>
            <ul>
                <li><a href="{ {url('/medicine') }}" title="Medicine" class="animationsition-
link">Medicine</a></li>
                <li><a href="{ {url('/surgery') }}" title="Surgery" class="animationsition-
link">Surgery</a></li>
                <li><a href="{ {url('/gyaenocology') }}" title="Gynaecology" class="animationsition-
link">Gynaecology</a></li>

            </ul>
            </li>
            <li><a href="{ {url('/contact-us') }}" title="Contact Us" class="animationsition-link">Contact
Us</a></li>
            <li><a href="{ {url('/blood-bank') }}" title="Blood Bank" class="animationsition-link">Blood
Bank</a></li>
            <li><a href="{ {url('/find-doctor') }}" title="Doctor Search" class="animationsition-
link">Doctor Search</a></li>

        </ul>
    </div>
</div>
</div>
</div>

```

```
</div>
</div>
```

Admin Panel:

```
<div class="container">
  <div class="row">
    <div class="col-md-3">
      <div class="panel panel-primary">
        <div class="panel-heading text-center">
          Admin</div>
        <div class="panel-body">
          <aside>
            <div class="dash" style="margin-bottom:10px;">
              <a href="{ {url('/admin/dashboard')}}" class="btn btn-success btn-block" >Dashboard</a>
            </div>
            <div class="news" style="margin-bottom:10px;">
              <button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo">NEWS</button>
              <div id="demo" class="collapse">
                <ul class="list-group">
                  <li class="list-group-item"><a href="{ {route('blog.create')}}">Add New</a></li>
                  <li class="list-group-item"><a href="{ {route('blog.index')}}">Show All</a></li>
                </ul>
              </div>
            </div>
            <div>
              <div class="patient" style="margin-bottom:10px;">
                <button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo1">Patients</button>
                <div id="demo1" class="collapse">
                  <ul class="list-group">
                    <li class="list-group-item">
```

```

        <a href="{{url('/patient-addmission')}}">Patient Addmission</a></li>
        <li class="list-group-item">
        <a href="{{url('admin/all-patient')}}">Show All Patients</a></button>
        </li>
    </ul>
</div>
</div>
</div>
<div class="services" style="margin-bottom:10px;">
<button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo2">Services</button>
<div id="demo2" class="collapse">
    <ul class="list-group">
        <li class="list-group-item"><a href="{{route('service.create')}}">Add New</a></li>
        <li class="list-group-item"><a href="{{route('service.index')}}">Show All</a></li>
    </ul>
</div>
</div>
<div class="doctor" style="margin-bottom:10px;">
<button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo3">Doctors</button>
<div id="demo3" class="collapse">
    <ul class="list-group">
        <li class="list-group-item"><a href="{{route('doctor.create')}}">Add New</a></li>
        <li class="list-group-item"><a href="{{route('doctor.index')}}">Show All</a></li>
    </ul>
</div>
</div>
</div>
<div class="medicine" style="margin-bottom:10px;">
<button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo4">Medicine</button>
<div id="demo4" class="collapse">

```

```

<ul class="list-group">
  <li class="list-group-item"><a href="{{route('medicine.create')}}">Add New</a></li>
  <li class="list-group-item"><a href="{{route('medicine.index')}}">Show All</a></li>
</ul>
</div>
</div>
<div class="surgery" style="margin-bottom:10px;">
<button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo5">Surgery</button>
<div id="demo5" class="collapse">
  <ul class="list-group">

    <li class="list-group-item"><a href="{{route('surgery.create')}}">Add New Surgey</a></li>
    <li class="list-group-item"><a href="{{route('surgery.index')}}">Show All Surgey</a></li>

  </ul>
</div>
</div>
<div class="booking" style="margin-bottom:10px;">
  <button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo6">Booking</button>
  <div id="demo6" class="collapse">
    <ul class="list-group">
      <li class="list-group-item"><a href="{{url('/booking-all')}}">Show All</a></li>
    </ul>
  </div>
</div>
</div>
</aside>
</div>
</div>
</div>

```

```

<div class="col-md-9">

    <div class="panel panel-primary">
        <div class="panel-heading text-center">Admin Panel</div>

        <div class="panel-body">
            

        </div>
    </div>
</div>
</div>

```

Doctor:

```

<div class="container">
    <div class="row">
        <div class="col-md-3">
            <div class="panel panel-primary">
                <div class="panel-heading text-center">
                    Admin</div>
                <div class="panel-body">
                    <aside>
                        <div class="dash" style="margin-bottom:10px;">
                            <a href="{{url('/admin/dashboard')}}" class="btn btn-success btn-block"
>Dashboard</a>
                        </div>
                        <div class="news" style="margin-bottom:10px;">
                            <button type="button" class="btn btn-success btn-block"

```

```

data-toggle="collapse" data-target="#demo">NEWS</button>
<div id="demo" class="collapse">
  <ul class="list-group">
    <li class="list-group-item"><a href="{{route('blog.create')}}">Add New</a></li>
    <li class="list-group-item"><a href="{{route('blog.index')}}">Show All</a></li>
  </ul>
</div>
</div>
<div class="patient" style="margin-bottom:10px;">
  <button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo1">Patients</button>
  <div id="demo1" class="collapse">
    <ul class="list-group">
      <li class="list-group-item">
        <a href="{{url('/patient-addmission')}}">Patient Addmission</a></li>
      <li class="list-group-item">
        <a href="{{url('admin/all-patient')}}">Show All Patients</a></button>
      </li>
    </ul>
  </div>
</div>
</div>

```

```

<div class="services" style="margin-bottom:10px;">
  <button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo2">Services</button>
  <div id="demo2" class="collapse">
    <ul class="list-group">
      <li class="list-group-item"><a href="{{route('service.create')}}">Add New</a></li>
      <li class="list-group-item"><a href="{{route('service.index')}}">Show All</a></li>
    </ul>
  </div>
</div>

```

```

</div>
<div class="doctor" style="margin-bottom:10px;">
  <button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo3">Doctors</button>
<div id="demo3" class="collapse">
  <ul class="list-group">
    <li class="list-group-item"><a href="{{route('doctor.create')}}">Add New</a></li>
    <li class="list-group-item"><a href="{{route('doctor.index')}}">Show All</a></li>
  </ul>
</div>
</div>
<div class="medicine" style="margin-bottom:10px;">
<button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo4">Medicine</button>
<div id="demo4" class="collapse">
  <ul class="list-group">
    <li class="list-group-item"><a href="{{route('medicine.create')}}">Add New</a></li>
    <li class="list-group-item"><a href="{{route('medicine.index')}}">Show All</a></li>
  </ul>
</div>
</div>
<div class="surgery" style="margin-bottom:10px;">
<button type="button" class="btn btn-success btn-block"
data-toggle="collapse" data-target="#demo5">Surgery</button>
<div id="demo5" class="collapse">
  <ul class="list-group">
    <li class="list-group-item"><a href="{{route('surgery.create')}}">Add New Surgey</a></li>
    <li class="list-group-item"><a href="{{route('surgery.index')}}">Show All Surgey</a></li>
  </ul>
</div>
</div>
</div>

```

```

<div class="booking" style="margin-bottom:10px;">

    <button type="button" class="btn btn-success btn-block"
    data-toggle="collapse" data-target="#demo6">Booking</button>
    <div id="demo6" class="collapse">
        <ul class="list-group">
            <li class="list-group-item"><a href="{{url('/booking-all')}}">Show All</a></li>
        </ul>
    </div>
</div>
</div>
</aside>
    </div>
</div>
</div>
    <div class="col-md-9">

<button class="btn btn-warning pull-right"><a href="{{route('doctor.index')}}">Show All
Doctors</a></button>
<div class="panel panel-primary">
    <div class="panel-heading">Add New Doctor</div>
    @include('admin.message')
    <div class="panel-body">
        {!! Form::open(['action'=>'DoctorController@store','files'=>true]) !!}
        <div class="form-group">
            {!! Form::label('Name') !!}
            {!! Form::text('name',null,['class'=>'form-control','required'=>'required']) !!}
        </div>
        <div class="form-group">
            {!! Form::label('Availability') !!}
            {!! Form::text('description',null,['class'=>'form-control','required'=>'required']) !!}
        </div>
        <div class="form-group">

```

```

{!! Form::label('Category') !!}
    <select id="country" name ="category" class="form-control"></select>
</div>
<div class="form-group">
    {!! Form::label('Sub_Category') !!}
    <select name ="sub_category" id ="state" class="form-control"></select>
</div>
<div class="form-group">
    {!! Form::label('Designation') !!}
    {!! Form::text('designation',null,['class'=>'form-control','required'=>'required']) !!}
</div>
<div class="form-group">
    {!! Form::label('Email') !!}
    {!! Form::text('email',null,['class'=>'form-control','required'=>'required']) !!}
</div>
<div class="form-group">
    {!! Form::label('Phone No.') !!}
    {!! Form::text('phone',null,['class'=>'form-control','required'=>'required']) !!}
</div>
<div class="form-group">
    {!! Form::label('Room No.') !!}
    {!! Form::text('address',null,['class'=>'form-control','required'=>'required']) !!}
</div>
<div class="form-group">
    {!! Form::label('Picture') !!}
    {!! Form::file('feature_image',null,['class'=>'form-control','required'=>'required']) !!}
</div>
<div class="form-group">
    {!! Form::label('Status') !!}
    {!! Form::select('status',
    ['published' => 'Published','unpublished' => 'Unpublished'],null,['class'=>'form-control'])!!}
</div>

```

```
<div class="form-group">
  <input type="submit" class="btn btn-success btn-block" value="Save">
</div>
{!! Form::close() !!}
</div>
</div>
</div>
```