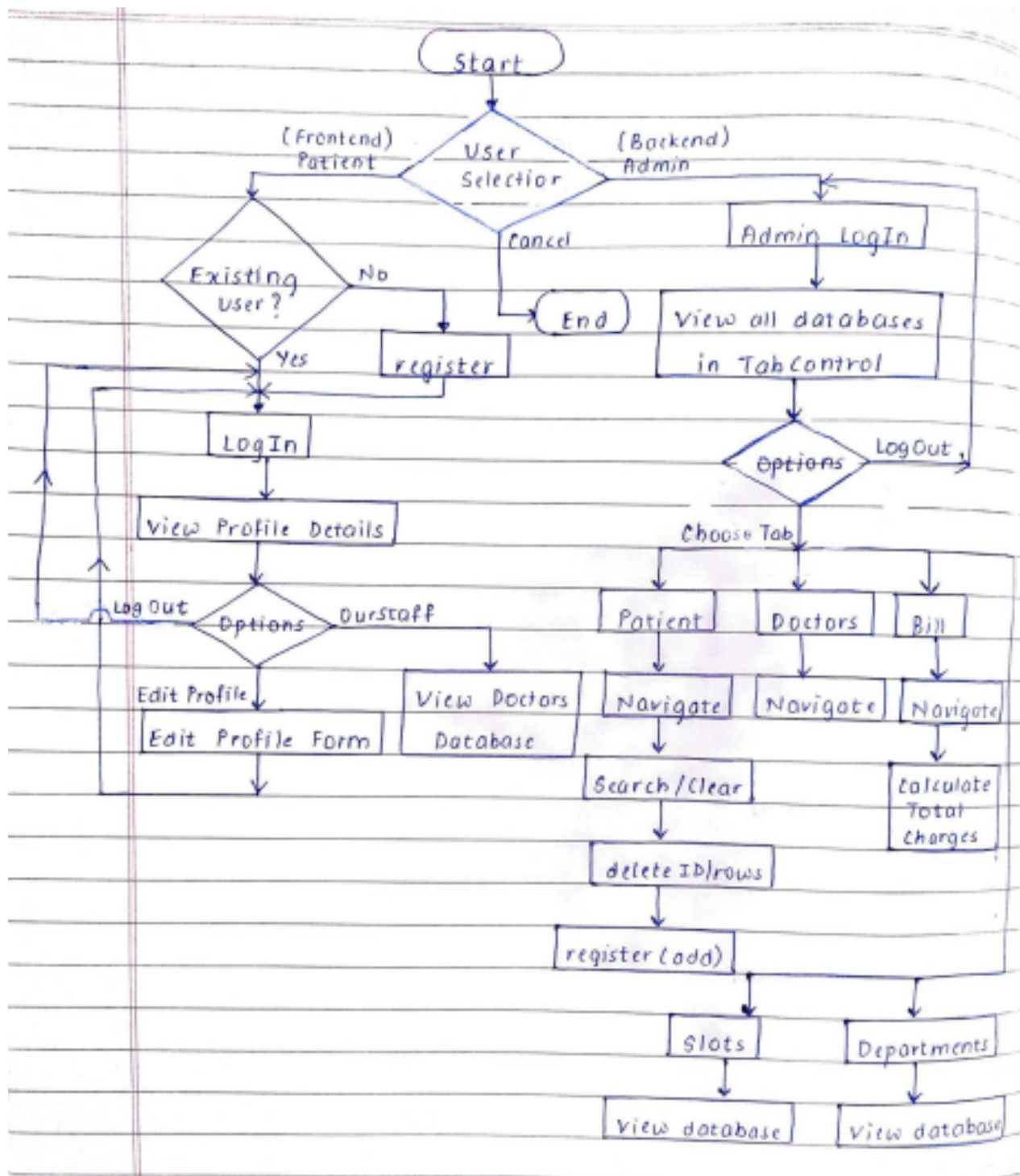


HOSPITAL MANAGEMENT SYSTEM

Program Logic



Database

i. Slots table:

slots	
Field Name	Data Type
slot_ID	Text
slot_time	Text

ii. Patients table:

patients	
Field Name	Data Type
patient_no	AutoNumber
patient_ID	Text
slot_ID	Text
pin	Text
patient_name	Text
DOB	Date/Time
age	Text
sex	Text
email_ID	Text
address	Text
contact_no	Text
disease	Text

iii. Department table

department	
Field Name	Data Type
dept_ID	Text
dept_name	Text

iv. Doctors table:

doctors	
Field Name	Data Type
doctor_ID	Text
dept_ID	Text
doctor_name	Text
degree	Text
email_ID	Text
contact_no	Text

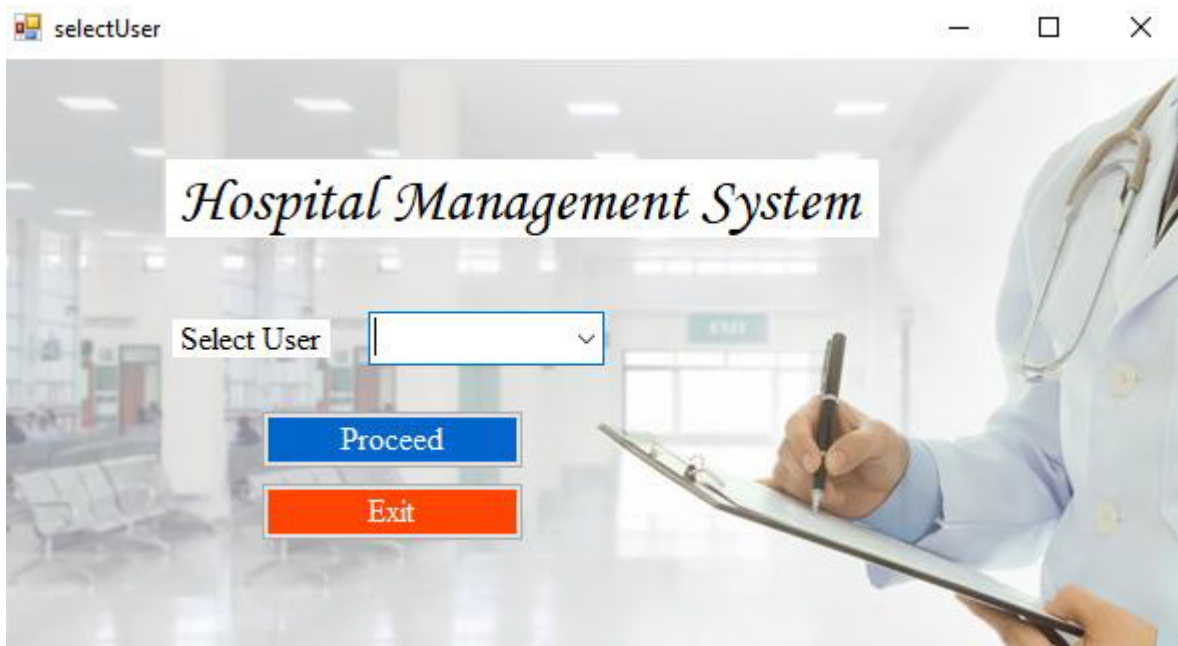
v. Bill table:

Field Name	Data Type
bill_ID	Text
patient_ID	Text
doctor_ID	Text
bill_date	Date/Time
doctor_charges	Currency
test_and_lab_charges	Currency
medicine_charges	Currency
paid / not paid	Yes/No

Actual Resources used

Sr. no	Name of resources	Specifications
1.	Computer	Windows 10
2.	MS Access	2007
3.	Microsoft Visual Studio	2010

Choosing user as “Admin”:



Entering username and password for admin:

adminLogin

Admin Log In

Enter Username

Enter Password

AdminControl

05/06/2021 5:47:48 PM

LOG OUT

Patients Doctors Departments Slots Bill

	patient_no	patient_ID	slot_ID	pin	patient_name	DOB	age	sex	email_ID	address	contact
▶	1	p0001	a02	56984	anagha naik	12/09/2000	20	F	anaik@gmail.com	mulund	7845123
	2	p0002	m01	45754	krisha joshi	08/09/2004	16	F	kjoshi@yahoo.com	ghatkopar	9854621
	3	p0003	a02	65214	yash more	05/06/1997	23	M	more09@gmail.com	thane	8745123
	4	p0004	a02	12563	ravi jadhav	02/02/1986	36	M		thane	9963254
	5	p0005	a02	12045	siddharth mhatre	03/02/1980	40	M	sid@gmail.com	parel	8542631
	6	p0006	m01	26254	atharva mhatre	26/11/2007	13	M		thane	7854600

Patient ID Patient Name

Register New Patient (Inserting data into the table):

AdminControl

05/06/2021 5:47:48 PM

LOG OUT

Patients Doctors Departments Slots Bill

	patient_no	patient_ID	slot_ID	pin	patient_name	DOB	age	sex	email_ID	address	contact
	13	p0011	c	45433	pratishka	22/01/1997	3	F	j	j	54
	15	p0012	d	43233	digvijay	21/02/1995	2	F	d	d	d
	17	p0014	3	42222	yash	19/01/1996	3	M	e	e	e
	18	p0015	a02	22222	atharva	18/03/1996	3	M	r	r	r
	20	p0017	m01	44444	omkar	18/01/1996	1	F	j	j	j
	22	p0020	m01	10101	pratiksha	22/02/1996	4	M	e	e	e

Patient ID p0001

Delete Selected Rows

Patient Name anagha naik

Delete Patient ID

Previous

Next

Search

Clear Search

Register New Patient

Auto-Generated Registration No. appears on the form from table:

AdminControl

RegistrationForm

Patient Registration Form - 1

Date: 05/06/2021 5:52:11 PM

Form Reg. No.: 25

Personal Details

Patient Full Name

Sex

Completed Age

DOB

date

month

year

dd/mm/yyyy

City

Contact Details

Contact Number

Email ID

Appointment Details (You can edit it later)

Disease

Slot ID

****Note: Enter Slot ID as "m01" for Morning Slot and "a02" for Afternoon Slot.**

Confidential Data (Contact Admin)

5 - Digit Pin

Patient ID

Reg. No.

REGISTER

CANCEL

After registering, application informs about the login credentials:

AdminControl

RegistrationForm

Date: 05/06/2021 5:52:11 PM
Form Reg. No.: 25

Patient Registration Form - 1

Personal Details

Patient Full Name

Sex

Completed Age

DOB 27/02/2004

City

Appointment Details (You can edit it later)

Disease

Slot ID

***Note: Enter Slot ID as "m01" for Morning Slot and "a02" for Afternoon Slot.*

Contact Details

Contact Number

Email ID

Hospital Management System

Hello aditi. Your Registration Number is 25 and your pin is 27187. You may now Log In.

Doctors Tab:

AdminControl

05/06/2021 5:47:48 PM

Patients **Doctors** Departments Slots Bill

	doctor_ID	dept_ID	doctor_name	degree	email_ID
▶	dr0001	d004	dr.amrita singh	M.D.GYN	amsingh@yahoo.com
	dr0002	d005	dr. sangita joshi	M.D.GYN	sanjosshi@gmail.com
	dr0003	d006	dr. tina agarwal	MBBS, MS, DOMS, FCPS, PGDHHM	tina098@gmail.com
	dr0004	d001	dr. ak joshi	MBBS, MS, DNB, FAICO	ak@protonmail.com
	dr0005	d007	dr. yojana gokhale	MBBS, DNB	gokhalr456@yahoo.com
	dr0006	d002	dr. roshan kumar	DNB, MS	roshan000@gmail.com

Doctor ID

Doctor

Bill Tab:

AdminControl

05/06/2021 5:47:48 PM

LOG OUT

Patients Doctors Departments Slots **Bill**

bill_ID	patient_ID	doctor_ID	bill_date	doctor_charges	test_and_lab_charges	medicine_charges	paid / not paid
b001	p0005	dr0004	03/08/2020	1000	8000	300	<input checked="" type="checkbox"/>
b002	p0007	dr0007	06/08/2020	900	9000	200	<input checked="" type="checkbox"/>
b003	p0003	dr0006	09/08/2020	1000	12000	450	<input checked="" type="checkbox"/>
b004	p0008	dr0009	10/08/2020	1000	16000	895	<input type="checkbox"/>
b005	p0002	dr0009	14/08/2020	1000	8000	456	<input type="checkbox"/>

Bill ID
Patient ID
Doctor ID

Charges Applied
Doctor
Test and Lab
Medicine

Total total

Selecting “Patient” as user:**We will use patient_no as 7 and pin as 12003 from patients table for logging in:**

patient_no	patient_ID	slot_ID	pin	patient_name	DOB	age	sex	email_ID	address	contact_no	dise
1	p0001	a02	56984	anagha naik	12/09/2000	20	F	anaik@gmail.com	mulund	7845123698	fever
2	p0002	m01	45754	krisha joshi	08/09/2004	16	F	kjoshi@yahoo.com	ghatkopar	9854621365	cough an
3	p0003	a02	65214	yash more	05/06/1997	23	M	more09@gmail.com	thane	8745123698	abdomen
4	p0004	a02	12563	ravi jadhav	02/02/1986	36	M		thane	9963254187	ear pain
5	p0005	a02	12045	siddharth mhatre	03/02/1980	40	M	sid@gmail.com	parel	8542631759	miss peri
6	p0006	m01	36254	atharva vedante	26/11/2007	13	M		kalyan	7854692136	kidney p
7	p0007	m01	12003	rohit more	04/08/1999	21	M	rmore@gmail.com	kurla	9632587410	diarrhea
8	p0008	m01	78965	pratik mehra	12/12/2012	6	M	mehra@gmail.com	bhandup	8956741252	jaundice
9	p0009	a02	10088	prajakta sahane	01/03/1995	25	F	psah@gmail.com	bhiwandi	7785469875	yellow u
10	p0010	m01	12635	snehal shinde	09/02/2003	17	F	ss345@gmail.com	dadar	9988745871	8 month
13	p0011	c	45433	pratishka	22/01/1997	3	F	j	j	54	c
15	p0012	d	43233	digvijay	21/02/1995	2	F	d	d	d	d
17	p0014	3	42222	yash	19/01/1996	3	M	e	e	e	3
18	p0015	a02	22222	atharva	18/03/1996	3	M	r	r	r	b
20	p0017	m01	44444	omkar	18/01/1996	1	F	j	j	j	c
23	p0020	m01	10101	sahil kachre	22/02/1996	4	M	g	rtg	g	e
24	p0021	m01	21212	gargi mehta	16/01/1997	76	F	kijh	thane	4521	p
25	p0025	m01	27187	aditi	27/02/2004	17	F	adu@gmail.com	thane	6587421566	fever

LogIn

LogIn

Enter Registration No.

Enter Pin

☐ Show Pin

[Register](#)

Details of patient are printed in labels:

Form2

Date: 05/06/2021 6:02:14 PM

Patient Reg. No.: 7

E-Hospital Services
Give us a chance to serve you
Form - 2

General Information				Last Contacted	
Patient ID	p0007	Age	21	Doctor Name	dr. rahul mayekar
Full Name	rohit more	Sex	M	Bill ID	b002
Email ID	rmore@gmail.com	Contact No.	9632587410	Slot ID	m01

When “Edit Profile” is clicked, following auto-filled form for respective reg. no. appears:

EditProfile

Form Reg. No.: 7

Edit My Profile

Personal Details	Contact Details
Patient Full Name <input type="text" value="rohit more"/>	Contact Number <input type="text" value="9632587410"/>
Sex <input type="text" value="M"/>	Email ID <input type="text" value="rmore@gmail.com"/>
Completed Age <input type="text" value="21"/>	Confidential Data (Contact Admin)
DOB <input type="text" value="04/08/1999"/>	Patient ID <input type="text" value="p0007"/>
City <input type="text" value="kurla"/>	Reg. No. <input type="text" value="7"/>