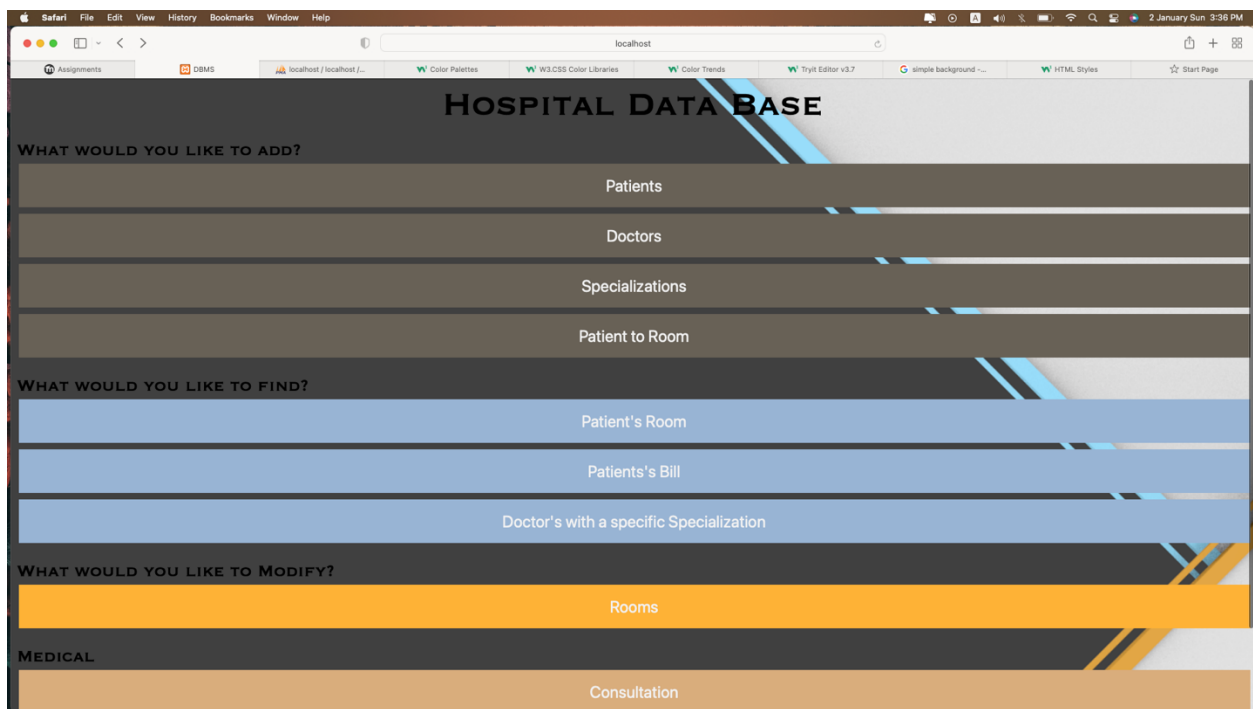


CS 306 PROJECT

HMS

Main Menu

Simple Clean looking menu that will take you to according to what you want to do.



What would you like to add ? (first part)

-Patients

- You fill a form writing the details of the patient and press submit (once pressed it will show down the end of the table list).

The screenshot shows a web browser window with a form for adding a patient. The form includes fields for Patient Fullname, Patient Age, Patient Weight, Patient Height, Gender, Select Patient Bloodgroup, and Select Patient Genotype. A green Submit button is at the bottom of the form. Below the form is a table with 8 columns: ID, Full Name, age, weight, height, gender, bloodgroup, and genotype. The table contains 6 rows of data.

ID	Full Name	age	weight	height	gender	bloodgroup	genotype
1	Charles White	40	56	173	Male	O+	AA
4	Zeinab Fadda	18	57	162	Male	AB-	AS
5	Feras Al Khodary	20	67	181	Male	A-	AS
6	Mohammad Faizan	20	150	182	Male	B+	AS

The screenshot shows the same web browser window as the previous one, but the table now contains 20 rows of data. The form and Submit button are still visible at the top.

ID	Full Name	age	weight	height	gender	bloodgroup	genotype
1	Charles White	40	56	173	Male	O+	AA
4	Zeinab Fadda	18	57	162	Male	AB-	AS
5	Feras Al Khodary	20	67	181	Male	A-	AS
6	Mohammad Faizan	20	150	182	Male	B+	AS
7	Mert Yilmaz	23	80	180	Male	A+	AC
8	Lulwa Al-Jammal	25	59	159	Female	AB+	AA
9	Sara Azzuqah	21	60	171	Female	A-	SS
10	Maya Annani	25	42	164	Female	A-	SS
12	Sahar Azem	15	41	152	Female	B+	AS
13	Sadeen Al Adam	55	65	169	Female	B+	AS
14	Lynn Hazem	20	69	169	Female	B+	AA
15	Anas Ben Sahra	52	120	185	Male	A+	AA
16	Yara Shqair	12	35	130	Male	B-	AS
17	Rawan Toufik	21	55	164	Male	O-	SS
18	Bahaa Assouma	29	110	185	Male	A+	AS
19	Burcu Unal	35	63	166	Male	B-	AA
20	Ibrahim Itani	97	130	190	Male	A+	AA

-Doctors

- Simple menu where you write doctor full name and select specialization from specialization table(this specialization part will be explained down below)

Doctor Fullname:

Specialization:

Submit

ID	Full Name	Specialization
2	Omar Assouma	Dermatology
3	Victor Taiwo	Dermatology
4	Bart Simpson	Opthamology
5	Chris Brown	Anesthesiologists
6	Katy Parry	Medical
7	Jay Z	Dermatology
8	Hazem Daher	Medical
9	Kim Kardashian	Opthamology
10	Bella Hadid	Infectious
11	Lil Wayne	Gynecologists
12	Cardi B	Gastroenterologists

-Specialization

- Form here you write the specialization available and how much it costs

Doctor Fullname:

Specialization:

Submit

ID	Full Name	Specialization
2	Omar Assouma	Dermatology
3	Victor Taiwo	Dermatology
4	Bart Simpson	Opthamology
5	Chris Brown	Anesthesiologists
6	Katy Parry	Medical
7	Jay Z	Dermatology
8	Hazem Daher	Medical
9	Kim Kardashian	Opthamology
10	Bella Hadid	Infectious
11	Lil Wayne	Gynecologists
12	Cardi B	Gastroenterologists

-Patient to Room

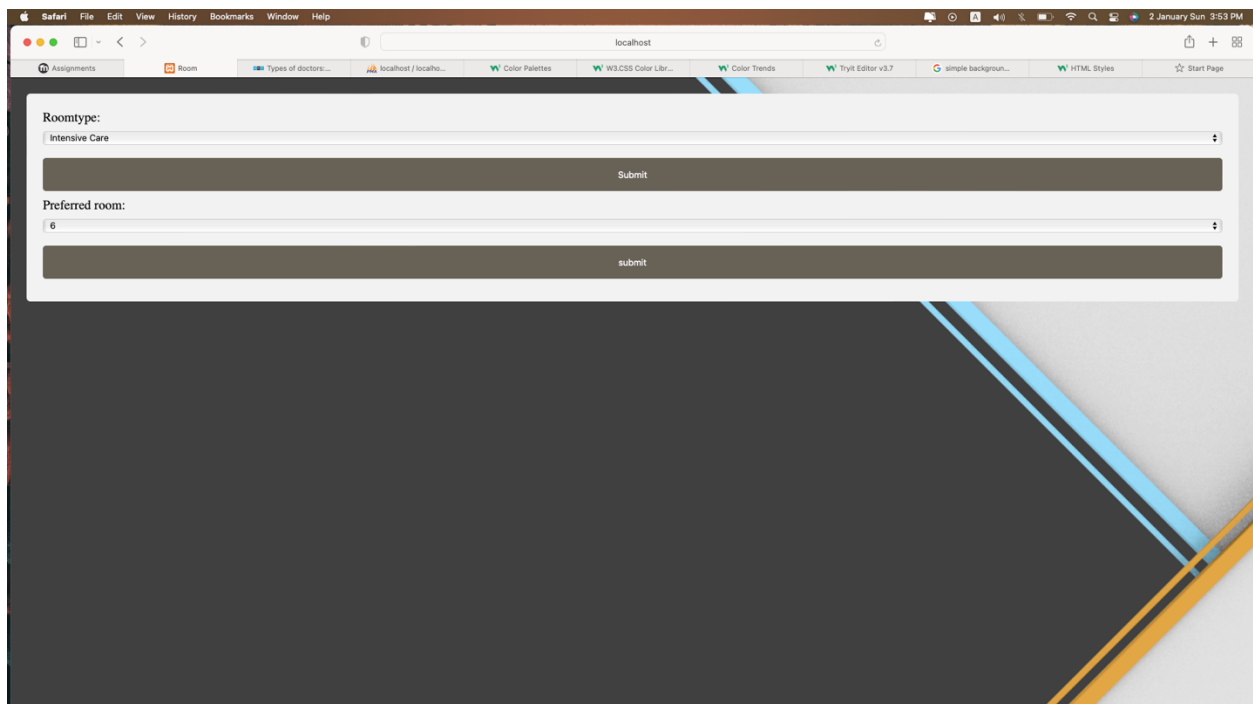
-There is a roomassignment.php file which is for assigning a patient to a room, you select room type and preferred room then it diverts to roomassignmentpatient.php

- roomassignmentpatient.php asks for patient ID, entry date and length of stay

-if the patient ID does not exist you are once again diverted to newpatient.php, apart from that you just enter entrydate and stay length the exit date is automatically calculated

- roomassignmentpatient.php diverts to makeassignment.php which just does the insertion

First you pick what type of roomtype you want (intensive or normal) then you press First submit. Now in the preffered room it will show you all the empty rooms of that specific type which you can use to add a patient to it. Down below I will show the slides



The screenshot shows a web browser window with a form for room assignment. The form has two sections: 'Roomtype:' and 'Preferred room:'. The 'Roomtype:' section has a dropdown menu with 'Intensive Care' selected and a 'Submit' button. The 'Preferred room:' section has a dropdown menu with '6' selected and a 'submit' button. The browser's address bar shows 'localhost' and the page title is 'Room'. The browser's tabs include 'Assignments', 'Room', 'Types of doctors...', 'localhost / localho...', 'Color Palettes', 'W3.CSS Color Libr...', 'Color Trends', 'Tryit Editor v3.7', 'simple backgroun...', 'HTML Styles', and 'Start Page'.

After you press the second submit you will come to this screen where you put the patient ID then you press first submit then you put the room entry data and how many days will that patient stay

The screenshot shows a web browser window with a form for patient room assignment. The form has two sections. The first section is labeled 'PatientID:' and contains a text input field and a 'Submit' button. The second section is labeled 'Room Entry Date: 01/04/2022' and 'Length of stay: 4', with a 'submit' button. The background of the page features a dark grey and blue geometric design.

After you press the second submit you will get the selected room to change from empty to occupied in the rooms table and pID (4 is the one I added) will show it is assigned to rID 6 with an entry date and an exit date and its bill id.

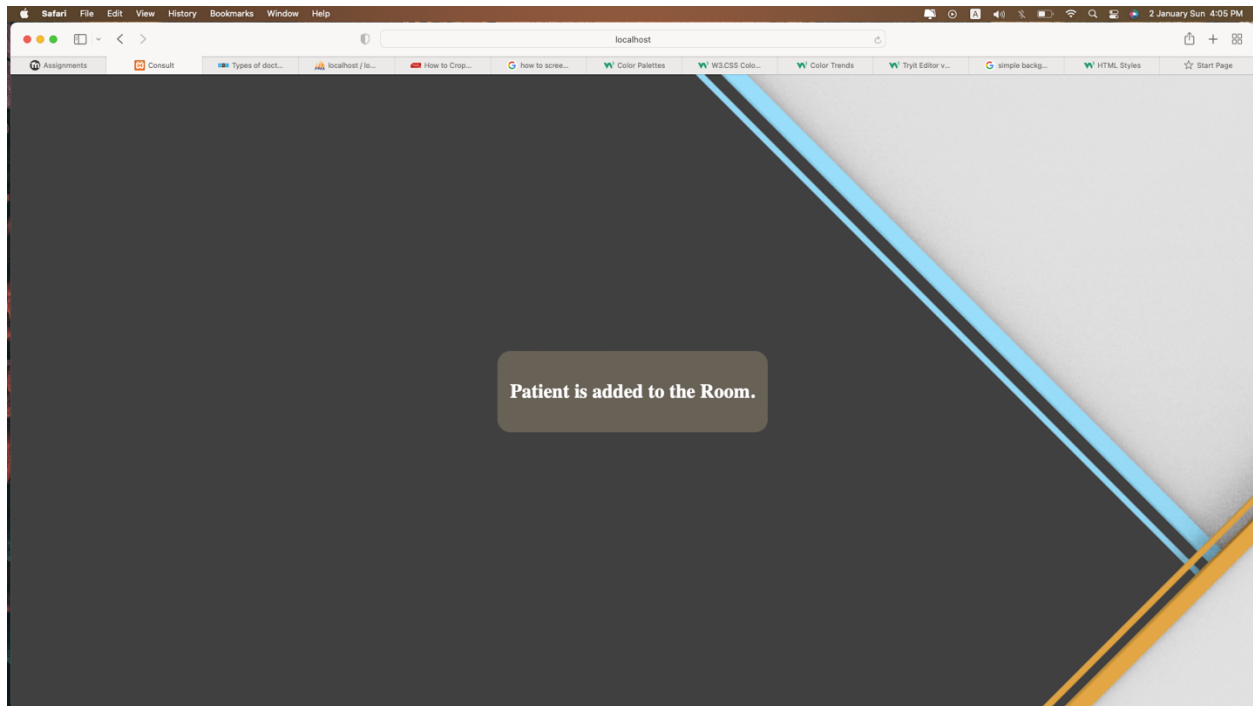
+ Options

				pID	bID	rID	EntryDate	ExitDate	Staylength
<input type="checkbox"/>				4	1986066061	6	2022-01-04	2022-01-08	4

+ Options

					rID	rtype	status
<input type="checkbox"/>					6	Normal	Occupied
<input type="checkbox"/>					7	Intensive Care	Empty

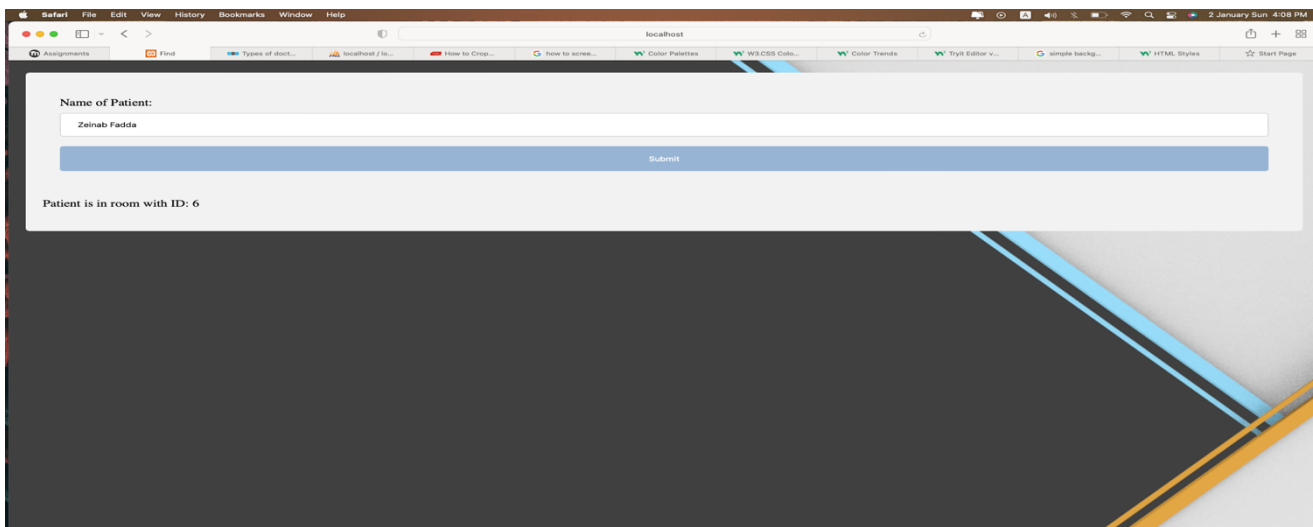
Also when you press submit it will take you to this screen showing you



What would you like to find? (second part)

-Patient's Room

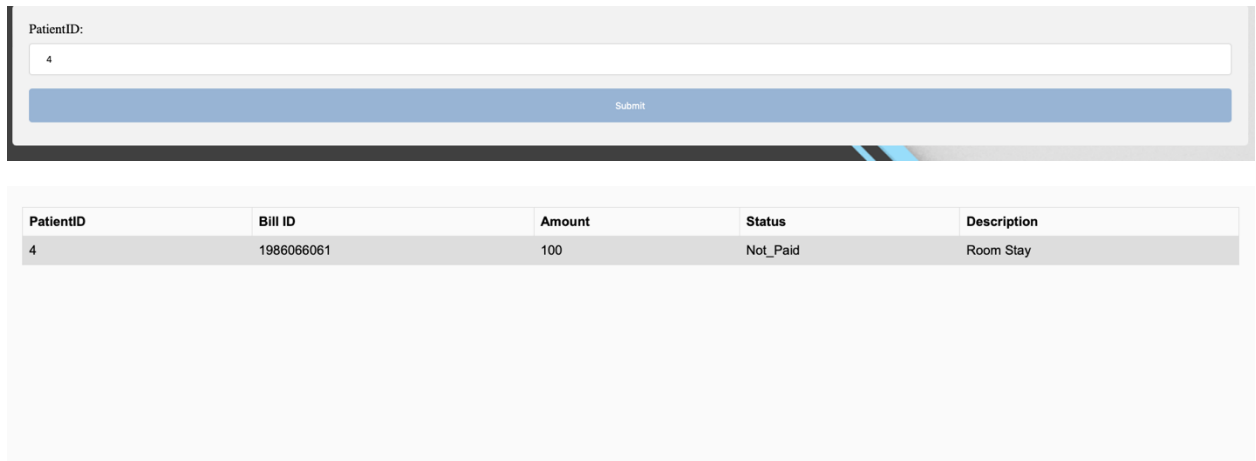
- Write name of patient and it will show what room ID he/she is in.



-Patient's Bill

-Pretty similar, asks for patientID then diverts to bills.php which checks if the patientID exists if it doesn't then you are diverted to getpatientID

-bills.php diverts to display bills which is just a table that shows all your bills

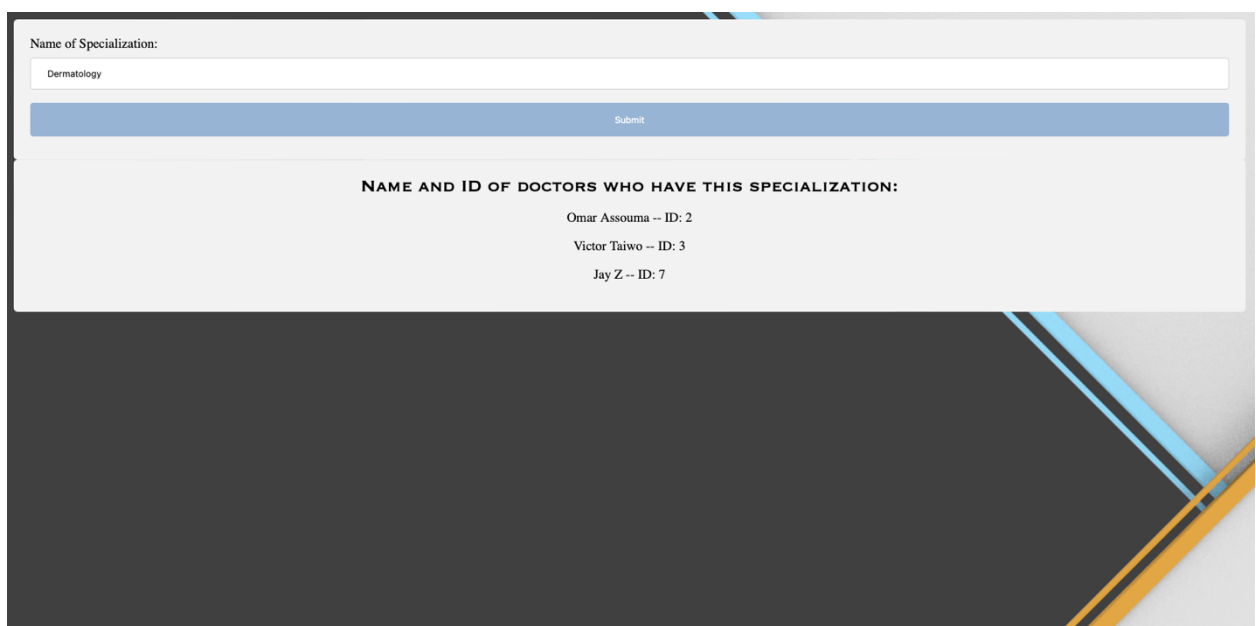


The screenshot shows a web interface for displaying a patient's bills. At the top, there is a form with a label "PatientID:" and a text input field containing the number "4". Below the input field is a blue "Submit" button. Below the form is a table with the following data:

PatientID	Bill ID	Amount	Status	Description
4	1986066061	100	Not_Paid	Room Stay

-Doctor with a specific Specialization

- You write the specialization you need and it will show you all the doctors and their ids with that specific specialization.



The screenshot shows a web interface for finding doctors by specialization. At the top, there is a form with a label "Name of Specialization:" and a text input field containing the word "Dermatology". Below the input field is a blue "Submit" button. Below the form, the text "NAME AND ID OF DOCTORS WHO HAVE THIS SPECIALIZATION:" is displayed. Underneath this text, the following doctors are listed:

- Omar Assouma -- ID: 2
- Victor Taiwo -- ID: 3
- Jay Z -- ID: 7

What would you like to modify? (third part)

-Rooms

This will give you all the occupied rooms you can select from after you press submit the room will be set to empty and it will change in the rooms table to empty

Room: 6

Submit

Room 6 has been set to empty.

+ Options				rID	rtype	status
<input type="checkbox"/>	Edit	Copy	Delete	6	Normal	Empty
<input type="checkbox"/>	Edit	Copy	Delete	7	Intensive Care	Empty

Medical (fourth part)

-Consultation

-There is a consult.php file which is used for making a new consultation, it diverts to consultpatient.php once you select what specialization you want and what doctor you want to see

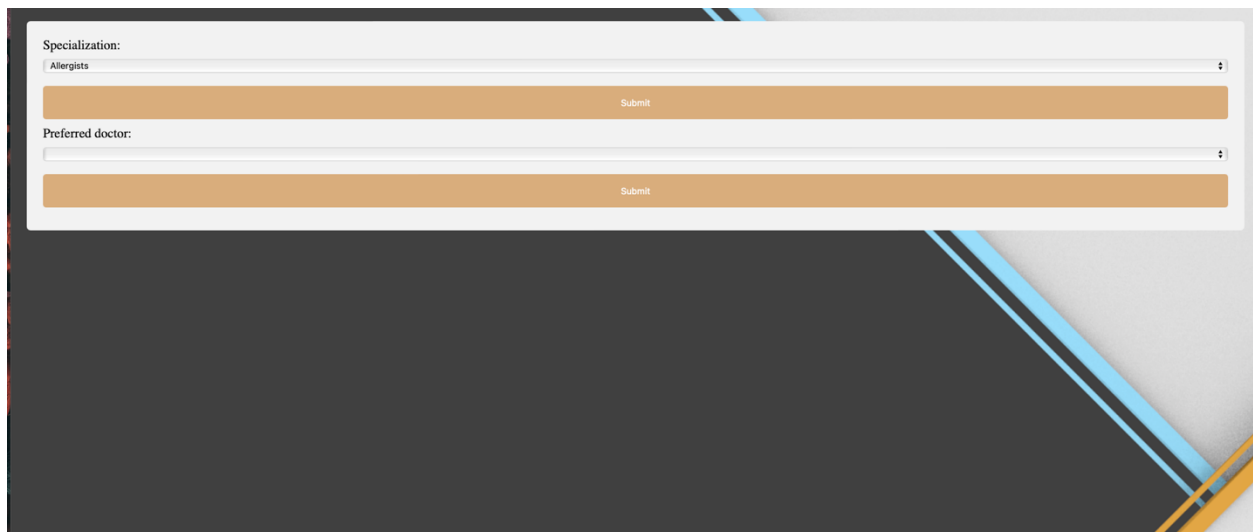
-consultpatient.php diverts to makeconsult.php which is an empty page that just does the insertion

-within consultpatient.php if the patient ID you add does not exist it diverts you to newpatient.php page

-newpatient.php is where we create the patient and put him into our database

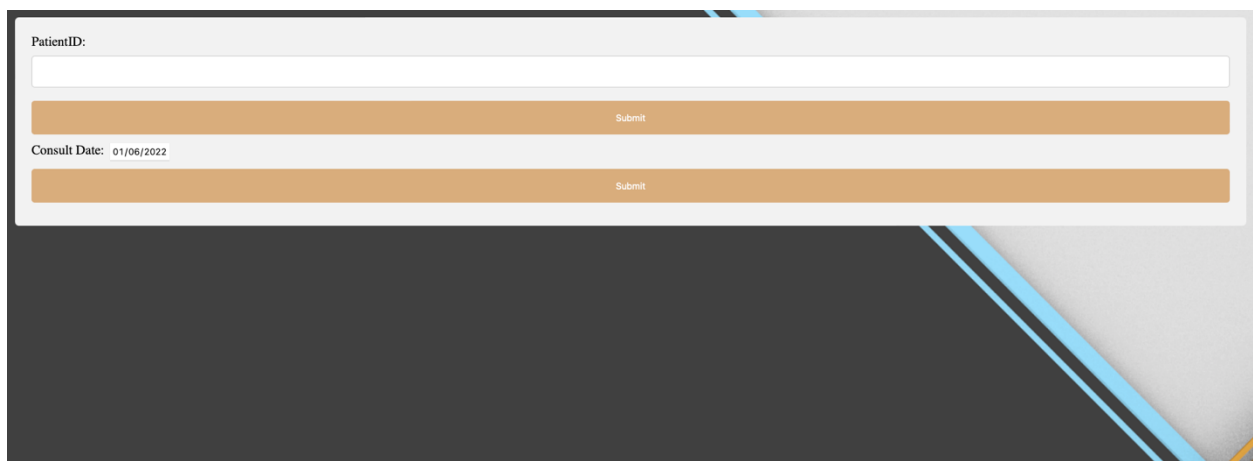
- Now I will show you the following screenshots of consultation

1- You pick the type of specialization you need (which is obtained from specialization table we did in part 1) then you press submit, after that it will show you the doctors in that specialization and you pick the one you need.



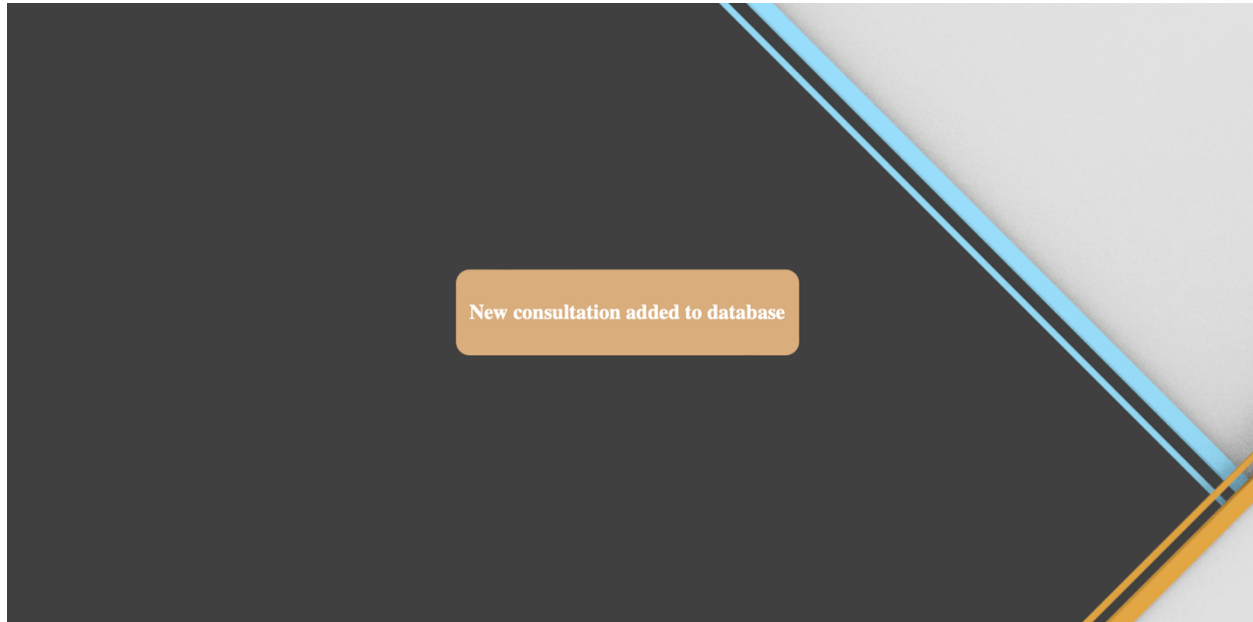
This screenshot shows a web form for selecting a medical specialization. It features two identical sections. The first section is labeled 'Specialization:' and contains a dropdown menu with 'Allergists' selected. Below the dropdown is a wide orange button labeled 'Submit'. The second section is labeled 'Preferred doctor:' and also contains a dropdown menu, followed by another wide orange button labeled 'Submit'. The background of the page is dark grey with blue and yellow diagonal stripes on the right side.

After that we simply put patient ID then submit (first one) then put the consult date and submit



This screenshot shows a web form for entering patient information. It has two sections. The first section is labeled 'PatientID:' and has a text input field followed by a wide orange button labeled 'Submit'. The second section is labeled 'Consult Date:' and has a text input field containing the date '01/06/2022', followed by another wide orange button labeled 'Submit'. The background is the same dark grey with blue and yellow diagonal stripes as the previous screenshot.

This is what will show after submitting and the results are obtained in consultation table



+ Options				pID	dID	bID	Consultdate
<input type="checkbox"/>	Edit	Copy	Delete	1	5	1254633122	2022-01-06
	<input type="checkbox"/> Check all	With selected:		Edit	Copy	Delete	Export

Payment

-Billing

- First you will put the patient ID that needs to get paid lets say 1

Patient ID:

Submit

Bill ID:

Submit

501109876 has been paid.

Then you simply pick the bill that you need to pay either consultation or room stay and obviously all changes will be recorded in the data base in the payment table

☐ Show all
 Number of rows: 25
 Filter rows:
 Sort by key:

+ Options

				plD	blD	amount	status	TreatmentDescription
<input type="checkbox"/>				1	501109876	100	Paid	Room Stay
<input type="checkbox"/>				1	858302116	100	Not_Paid	Room Stay

-Note: roomID, patient ID, doctor ID are all just auto increments by the system itself, billID is generated randomly