

CS306 - Project Step 4

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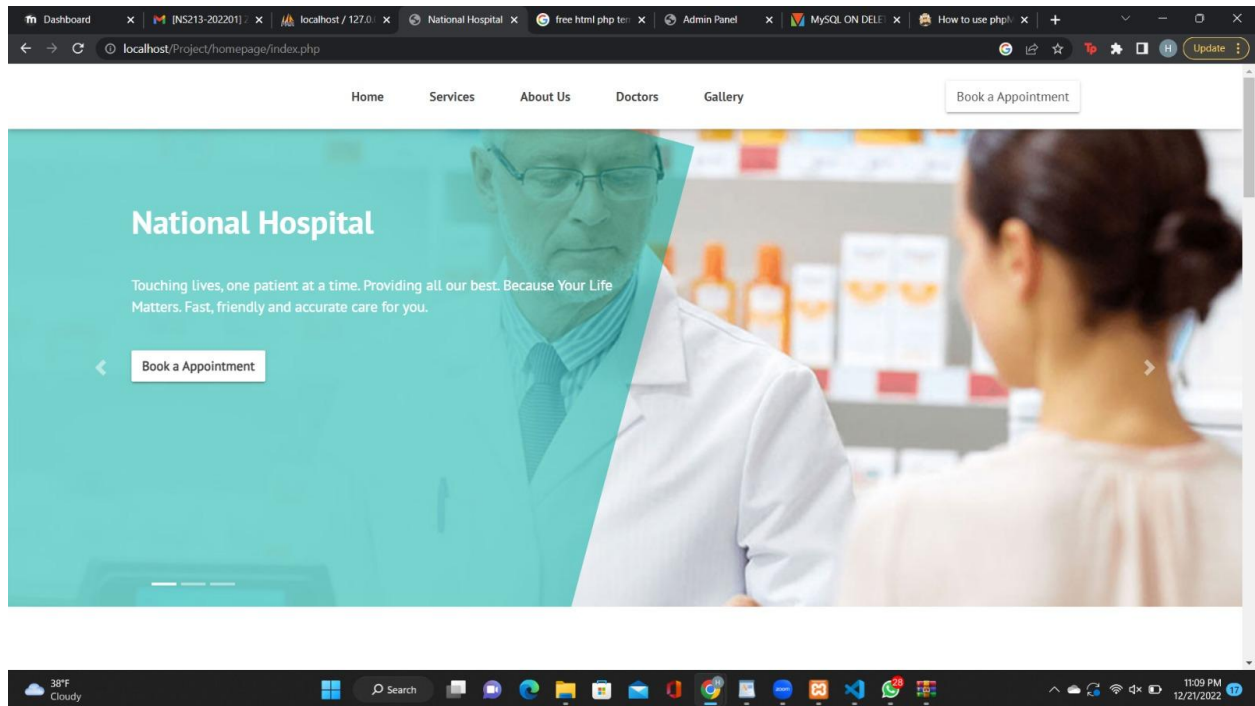
Description:

In our initial project, we had 5 entities with 4 relations, we updated these to 6 entities with 5 relations, adding the option to book an appointment. We created a website for guest users to view info about our hospital. As for the admin panel, we added a navigation bar to help navigate between different admin operations. The functionalities of our project are as follows:

- Doctors can prescribe Medicines to Patients
- We can use DocID to see which Doctor has been assigned to which Patient
- With Doctor's name, we can see his upcoming appointments
- Patients can be assigned to Doctors
- Doctors and Patients can be assigned to a room
- Nurses can be assigned to a room
- Customers can book appointments through the main web page
- We can search with the MedID about which Medicine has been prescribed to which Patient by which Doctor
- We can use RoomID we can see which Room has been assigned what Patient, Doctor, and Nurse
- We can look up details of medicines with MedID

Screenshots:

Main Guest Web Page



Dashboard

[NS213-202201]

localhost / 127.0.0.1

National Hospital

free html php te

Admin Panel

MySQL ON DELI

How to use php

Update

Home

Services

About Us


Doctors

Gallery

Book a Appointment


Our Key Features

Take a look at some of our key features




Cardiology

Diagnosing and treating more than 500 neurological conditions




Orthopaedic

Recognized nationally and internationally for surgical excellence and innovative abilities to solve simple and difficult orthopedic problems




Neurologist

Offering the latest in neurological care with Innovative therapies, new techniques and clinical trials developed by our world-class experts



Pharma Team

Our team of pharmacogenomics test out the



High Quality treatments

Providing the best and most advanced care

38°F Cloudy

Search

11:09 PM 12/21/2022

CS306-202201: P

[NS213-202201]

localhost / 127.0.0.1

National Hospital

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Admin Panel

MySQL ON DELI

How to use php

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Our Doctors

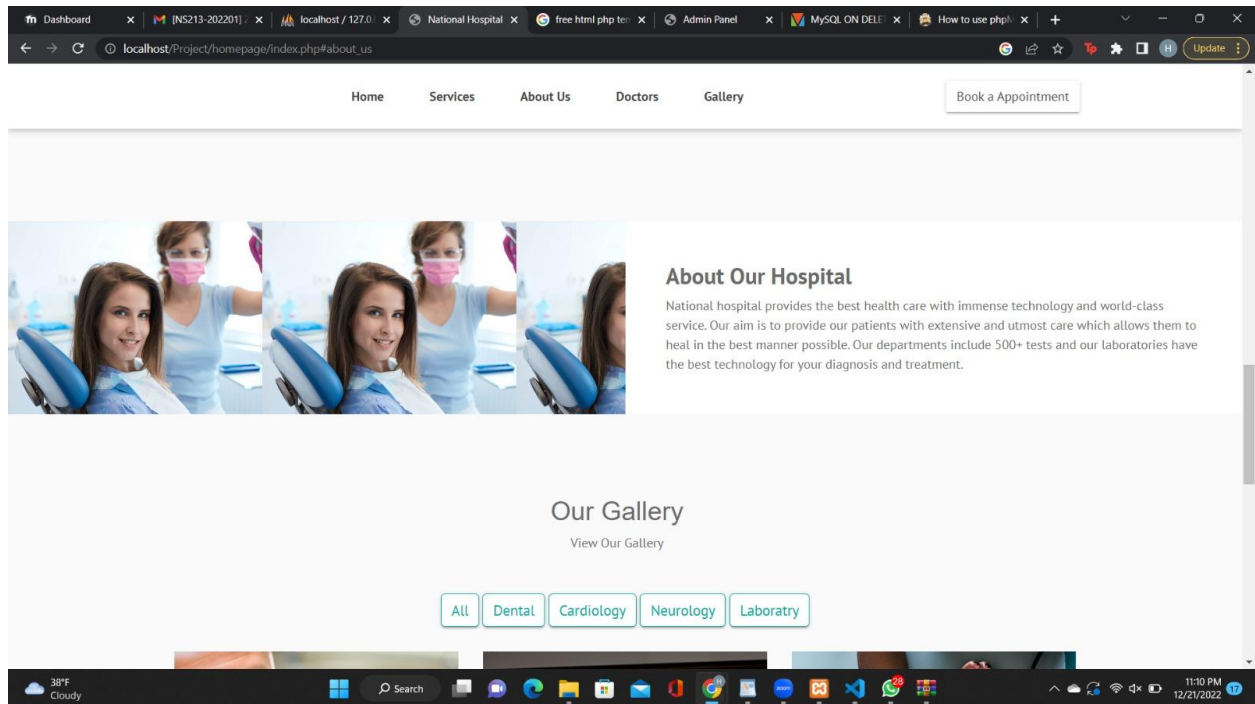
Take a look at some of our Doctors

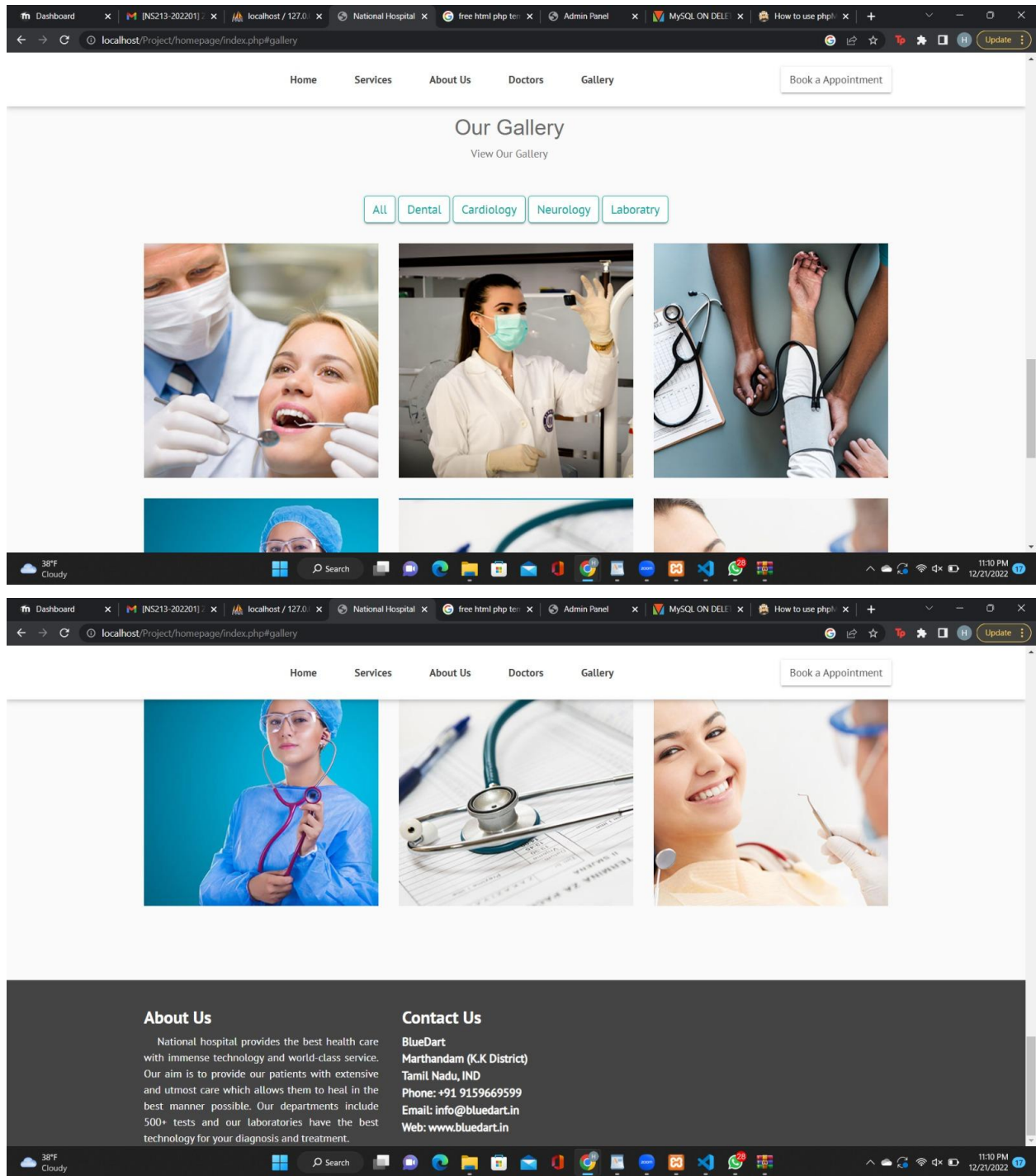
Name	Specialization
Ammar	Cardiology
hashir	Orthopaedic
Nofil	Neurologist
Ali Haider	Cardiology
Zohaib	Ortho

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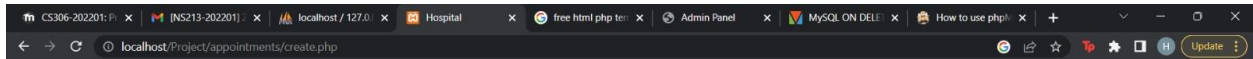
Search

11:14 PM 12/21/2022





If you click “Book an Appointment”:

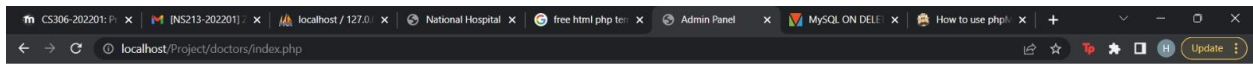


New Appointment

ApplID	<input type="text" value="2"/>
Patient Name	<input type="text" value="bhagat"/>
Doctor Name	<input type="text" value="Ali Haider"/>
Date	<input type="text" value="19/12/2022"/>
<input type="button" value="Submit"/> <input type="button" value="Cancel"/>	



The Doctors Table:



Home Doctors Patients Nurses Rooms Medicines

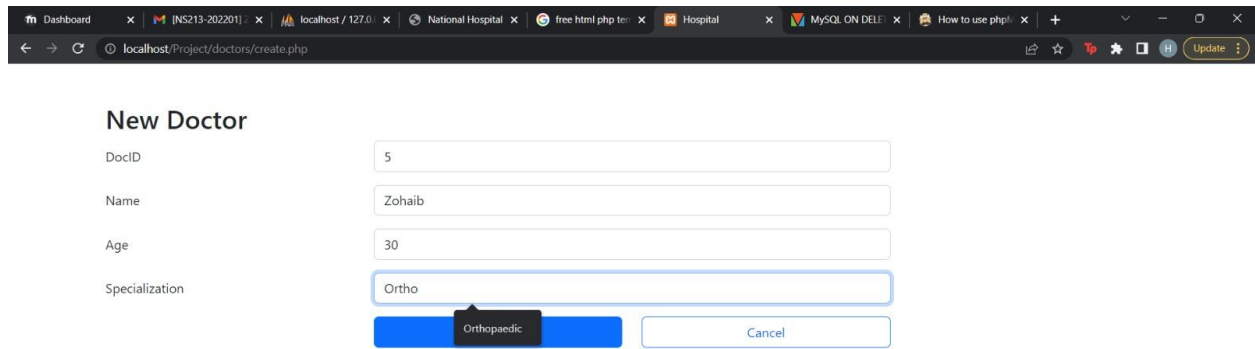
Appointments

List of Doctors

<input type="button" value="New Doctor"/> <input type="button" value="Search"/> <input type="button" value="Prescribe Medicine to patient"/>				
DocID	Name	Age	Specialization	Action
1	Ammar	45	Cardiology	<input type="button" value="Delete"/>
2	hashir	50	Orthopaedic	<input type="button" value="Delete"/>
3	Nofil	60	Neurologist	<input type="button" value="Delete"/>
4	Ali Haider	40	Cardiology	<input type="button" value="Delete"/>
5	Zohaib	30	Ortho	<input type="button" value="Delete"/>



Adding a New Doctor:



New Doctor

DocID: 5

Name: Zohaib

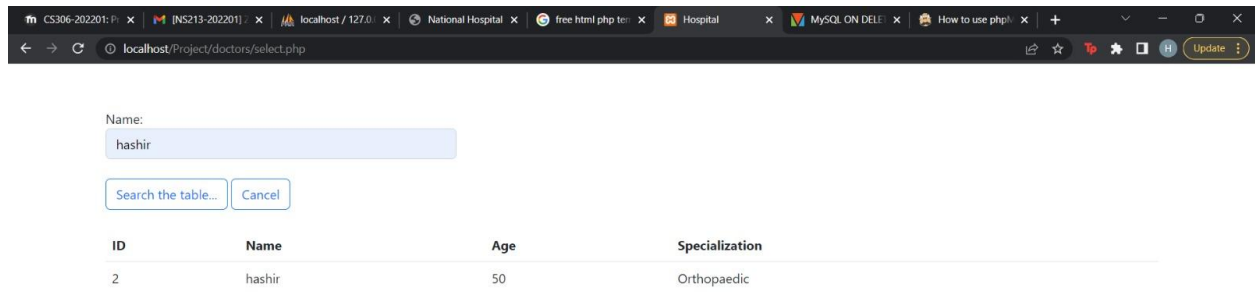
Age: 30

Specialization: Ortho

Orthopaedic

Cancel

Searching a doctor:



Name: hashir

Search the table... Cancel

ID	Name	Age	Specialization
2	hashir	50	Orthopaedic

The Patients Table:

CS306-202 x INS213-20 x localhost / x National H x free html p x Admin Pan x MySQL ON x How to use x Inbox (4,10 x CS306 Proj x +

localhost/Project/patients/index.php

Home Doctors Patients Nurses Rooms Medicines

Appointments

List of Patients

New Patient Search Assign Doctor

PatID	Name	Age	Diagnosis	Action
1	Huzaifa	20	mental breakdown	Delete
2	Asma	20	Constipation	Delete
3	Shandana	22	Back problem	Delete
4	Alina	23	Dental	Delete
5	eisha	22	Headache	Delete

38°F Cloudy Search 11:40 PM 12/21/2022

Searching a Patient

CS306-202 x INS213-20 x localhost / x National H x free html p x Hospital x MySQL ON x How to use x Inbox (4,10 x CS306 Proj x +

localhost/Project/patients/select.php

Name:

Asma

Search the table... Cancel

ID	Name	Age	Diagnosis
2	Asma	20	Constipation

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Assigned Doctors to Patients table:

CS306-202201: Proj...[NS213-202201] Zoo...localhost / 127.0.0.1 /National Hospitalfree html php templAdmin PanelCS306 Project Step 4

localhost/Project/treats/index.php

Update

HomeDoctorsPatientsNursesRoomsMedicines

Appointments

List of patients treated by doctors

Assign a new doctorSearch

DocID	PatID	
1	2	Delete
1	3	Delete
2	3	Delete
3	4	Delete
4	5	Delete

38°F Cloudy

Search

11:41 PM 12/21/2022

Searching Patients Treated by Doctors

CS306-202201: Proj...[NS213-202201] Zoo...localhost / 127.0.0.1 /National Hospitalfree html php templHospitalCS306 Project Step 4

localhost/Project/treats/select.php

Update

DocID:

1

Search the table...Cancel

DocID	PatID
1	2
1	3

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Search

11:42 PM 12/21/2022

Nurses Table:

CS306-202201: Proj...x[NS213-202201] Zoo...xlocalhost / 127.0.0.1 / xNational Hospitalxfree html php templaxAdmin PanelxCS306 Project Step 4x+Update

HomeDoctorsPatientsNursesRoomsMedicines

Appointments

List of Nurses

New NurseSearch

Nurse ID	Name	Salary	Age	
1	Ansa	8000	30	Delete
2	Javeria	10000	28	Delete
3	Hamza	5000	35	Delete
4	Sahar	4000	34	Delete
5	Noor	9000	40	Delete

38°F CloudySearch11:42 PM 12/21/2022

Searching Nurses

CS306-202201: Proj...x[NS213-202201] Zoo...xlocalhost / 127.0.0.1 / xNational Hospitalxfree html php templaxHospitalxCS306 Project Step 4x+Update

localhost/Project/nurses/select.php

Name:

Search the table...Cancel

NurseID	Name	Salary	Age
5	Noor	9000	40

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Rooms Table:

CS306-202201: Proj...

[NS213-202201] Zoo...

localhost / 127.0.0.1 /

National Hospital

free html php templ...

Admin Panel

CS306 Project Step 4

Update

localhost/Project/rooms/index.php

HomeDoctorsPatientsNursesRoomsMedicines

Appointments

List of Rooms

New Room

Search

Assign Doctor and Patient

Assign Nurse

Room ID	Vacancy	Category	
1	2	Dental	Delete
2	4	Surgery	Delete
3	4	Longterm	Delete
4	1	Heart Patients	Delete
5	3	Priority Rooms	Delete

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Search

11:43 PM 12/21/2022

Searching room with vacancy number:

CS306-202201: Proj...

[NS213-202201] Zoo...

localhost / 127.0.0.1 /

National Hospital

free html php templ...

Hospital

CS306 Project Step 4

Update

localhost/Project/rooms/select.php

Vacancy:

Search the table... Cancel

RoomID	Vacancy	Category
2	4	Surgery
3	4	Longterm

38°F Cloudy

Search

11:43 PM 12/21/2022

Assigned room to patients Table:

CS306-202201: Proj...

[NS213-202201] Zoo...

localhost / 127.0.0.1 /

National Hospital

free html php templ...

Admin Panel

CS306 Project Step 4

+

Update

localhost/Project/assigns/index.php

HomeDoctorsPatientsNursesRoomsMedicines

Appointments

List Room assigned to Patients

Assign room to PatientSearch

DocID	PatID	RoomID	
1	1	1	Delete
2	2	2	Delete
2	3	4	Delete
5	4	4	Delete
1	5	5	Delete

38°F Cloudy

Search

11:45 PM 12/21/2022

Searching Room:

CS306-202201: Proj...

[NS213-202201] Zoo...

localhost / 127.0.0.1 /

National Hospital

free html php templ...

Hospital

CS306 Project Step 4

+

Update

localhost/Project/assigns/select.php

RoomID:

1

Search the table...Cancel

RoomID	DocID	PatID
1	1	1

38°F Cloudy

Search

11:45 PM 12/21/2022

Nurses assigned to room Table:

List of what nurse is assigned to what room:

The screenshot shows a web application interface for a hospital management system. The browser tabs include 'CS306-202201: Project', '[NS213-202201] Zoo...', 'localhost / 127.0.0.1 /', 'National Hospital', 'free html php template', 'Admin Panel', and 'CS306 Project Step 4'. The address bar shows 'localhost/Project/assigned/index.php'. The navigation menu includes 'Home', 'Doctors', 'Patients', 'Nurses', 'Rooms', and 'Medicines'. The 'Appointments' section is active. The main content area is titled 'List Nurses assigned to Rooms' and contains two buttons: 'Assign Nurse to Room' and 'Search'. Below the buttons is a table with columns 'NurseID' and 'RoomID'. The table lists five assignments, each with a 'Delete' button.

NurseID	RoomID	
1	1	Delete
2	2	Delete
3	5	Delete
4	3	Delete
4	5	Delete

Searching what room is assigned to a nurse:

The screenshot shows the same web application interface, but the browser tabs now include 'Hospital' instead of 'Admin Panel'. The address bar shows 'localhost/Project/assigned/select.php'. The 'NurseID' input field contains the value '2'. Below the input field are two buttons: 'Search the table...' and 'Cancel'. Below the buttons is a table with columns 'NurseID' and 'RoomID'. The table lists one assignment where NurseID is 2 and RoomID is 2.

NurseID	RoomID
2	2

Prescription Table:

List of Medicines prescribed to patients with doctors:

The screenshot shows a web browser with multiple tabs. The active tab is 'localhost/Project/prescribes/index.php'. The page has a navigation bar with links: Home, Doctors, Patients, Nurses, Rooms, Medicines. Below the navigation bar is a section titled 'Appointments'. The main content area is titled 'List Medicines Prescribed by Doctors to Patients'. It contains two buttons: 'Prescribe Medicine to Patient' and 'Search'. Below these buttons is a table with the following data:

DocID	PatID	MedID	
2	1	2	Delete
3	2	5	Delete
1	3	1	Delete
4	5	4	Delete

The Windows taskbar at the bottom shows the system clock as 11:44 PM on 12/21/2022.

Searching what medicine is prescribed to which patient by which doctor:

The screenshot shows a web browser with multiple tabs. The active tab is 'localhost/Project/prescribes/select.php'. The page has a search interface with a label 'MedID:' and a text input field containing the value '1'. Below the input field are two buttons: 'Search the table...' and 'Cancel'. Below these buttons is a table with the following data:

MedID	DocID	PatID
1	1	3

The Windows taskbar at the bottom shows the system clock as 11:44 PM on 12/21/2022.

Medicines table:

CS306-202201: Proj... x [NS213-202201] Zoo... x localhost / 127.0.0.1 / x National Hospital x free html php templ... x Admin Panel x CS306 Project Step 4 x +

localhost/Project/medicines/index.php

Home Doctors Patients Nurses Rooms Medicines

Appointments

List of Medicine

[New Medicine](#) [Search](#)

MedID	Name	Price	Inventory	Action
1	Panadol	20	100	Delete
2	Lacex	10	500	Delete
3	Xanax	5	700	Delete
4	Codenie	15	100	Delete
5	Fevadol	30	1000	Delete

38°F Cloudy Search 11:47 PM 12/21/2022

Searching medicines according to the medicine name:

CS306-202201: Proj... x [NS213-202201] Zoo... x localhost / 127.0.0.1 / x National Hospital x free html php templ... x Hospital x CS306 Project Step 4 x +

localhost/Project/medicines/select.php

Name:

Panadol

[Search the table...](#) [Cancel](#)

ID	Name	Price	Inventory
1	Panadol	20	100

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Appointments Table:

CS306-202201: Proj...x[NS213-202201] Zoo...xlocalhost / 127.0.0.1 / xNational Hospitalxfree html php templaxAdmin PanelxCS306 Project Step 4x+Update

localhost/Project/appointments/index.php

HomeDoctorsPatientsNursesRoomsMedicines

Appointments

List of Appointments

Search

AppID	Patient Name	Doctor Name	Date	
1	daniyal	Ammar	26/12/2022	Delete
2	bhagat	Ali Haider	19/12/2022	Delete
3	Azzam	Ammar	25/01/2023	Delete
4	Moiz	Ammar	20/01/2023	Delete
5	Dj	Nofil	25/01/2023	Delete

38°F CloudySearch11:48 PM 12/21/2022

Searching total appointments according to doctors name:

CS306-202201: Proj...x[NS213-202201] Zoo...xlocalhost / 127.0.0.1 / xNational Hospitalxfree html php templaxHospitalxCS306 Project Step 4x+Update

localhost/Project/appointments/select.php

Doctor Name:
Ammar

Search the table...Cancel

AppID	Patient Name	Doctor Name	Date
1	daniyal	Ammar	26/12/2022
3	Azzam	Ammar	25/01/2023
4	Moiz	Ammar	20/01/2023

38°F CloudySearch11:48 PM 12/21/2022