CS306 - Project Step 4

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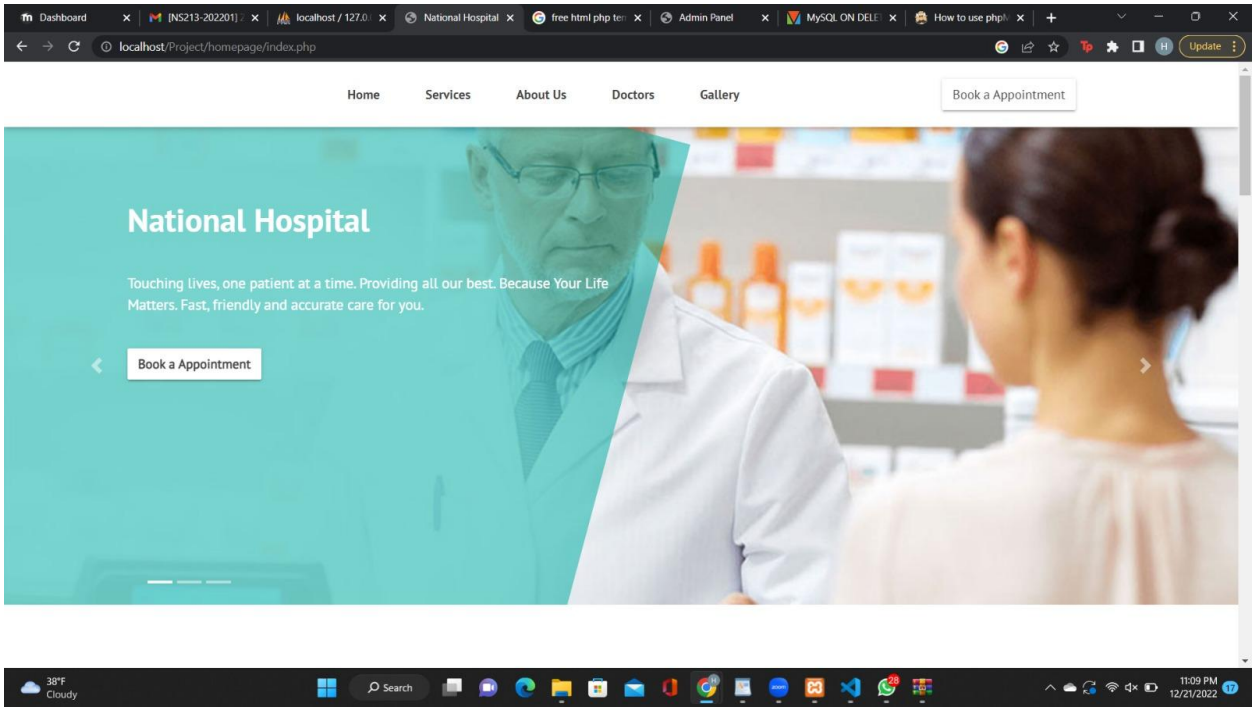
Description:

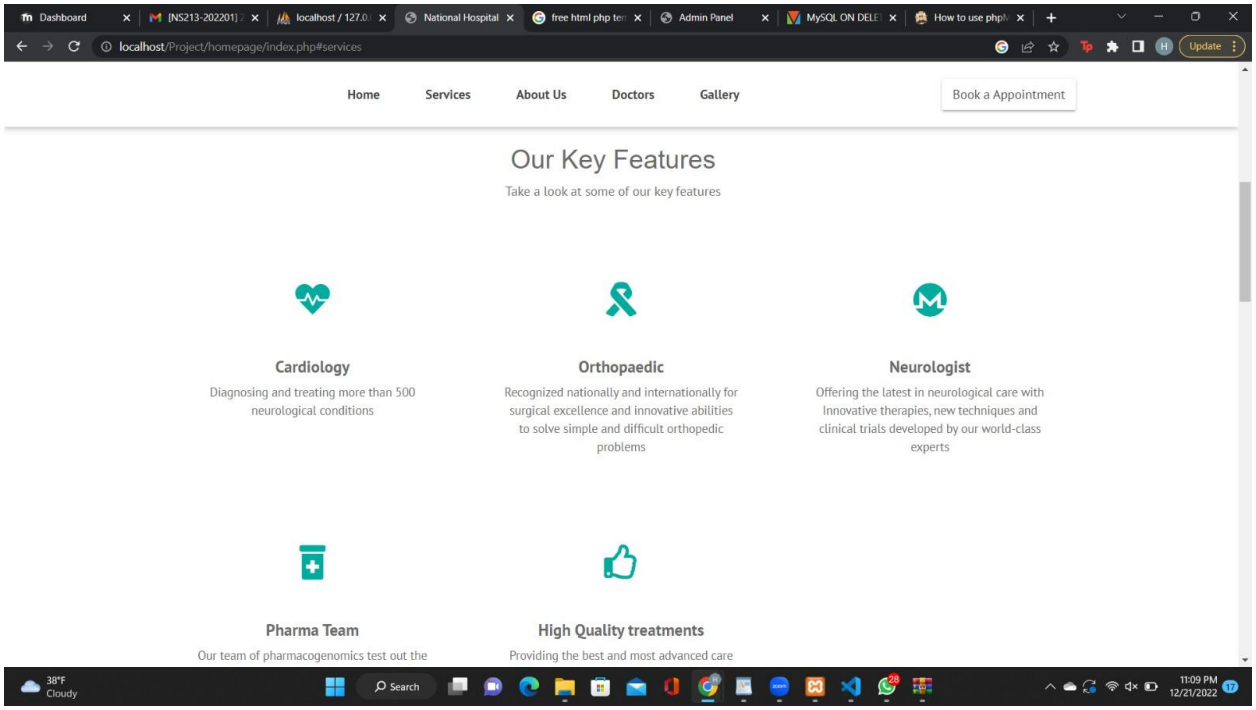
In our initial project, we had 5 entities with 4 relations, we updated these to 6 entities with 5 relations, adding the option to book an appointment.We created a website for guest users to view info about our hospital. As for the admin panel, we added a navigation bar to help navigate between different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

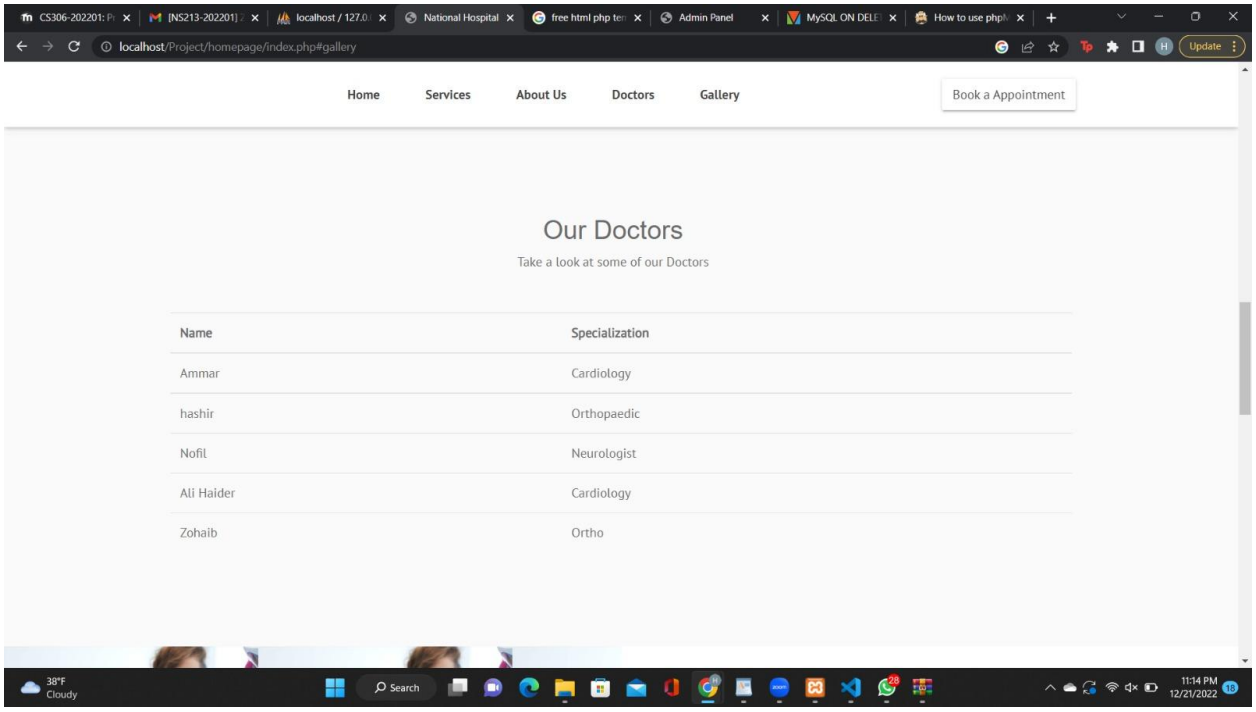
- Doctors can prescribe Medicines to Patients
- We can use DocID to see which Doctor has been assigned to which Patient
- With Doctor's name, we can see his upcoming appointments
- Patients can be assigned to Doctors
- Doctors and Patients can be assigned to a room
- Nurses can be assigned to a room
- 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

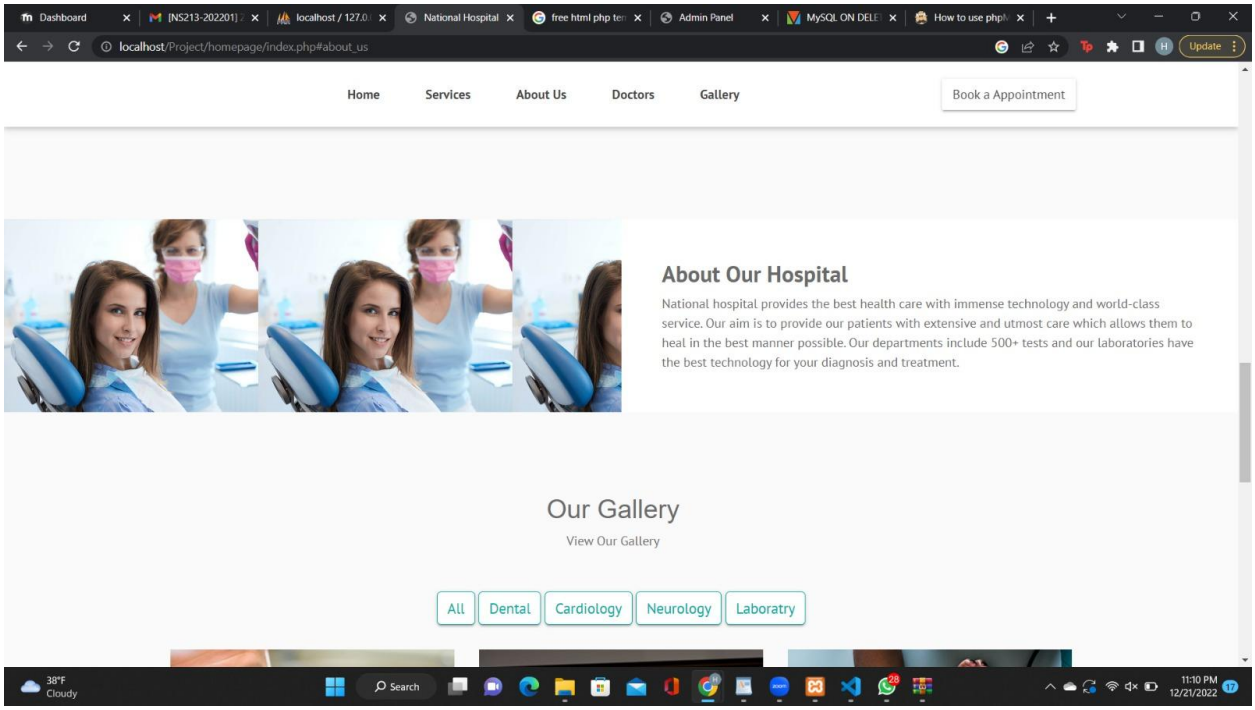
Screenshots:

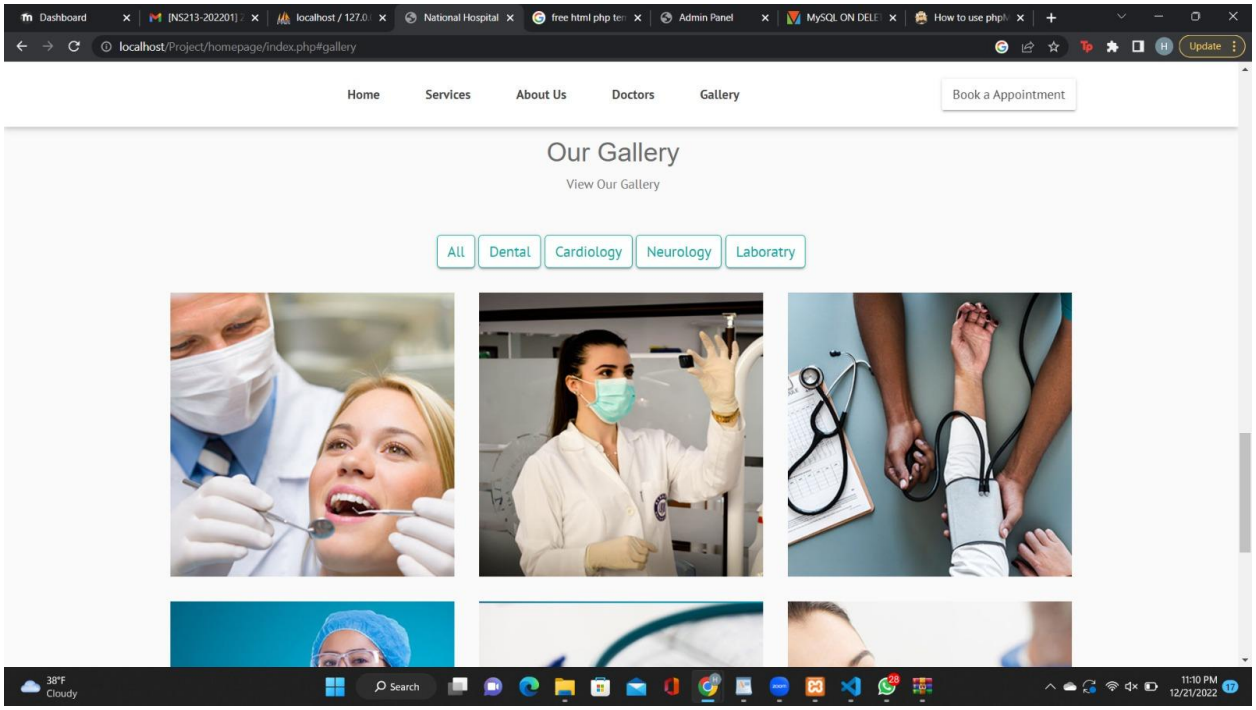
Main Guest Web Page

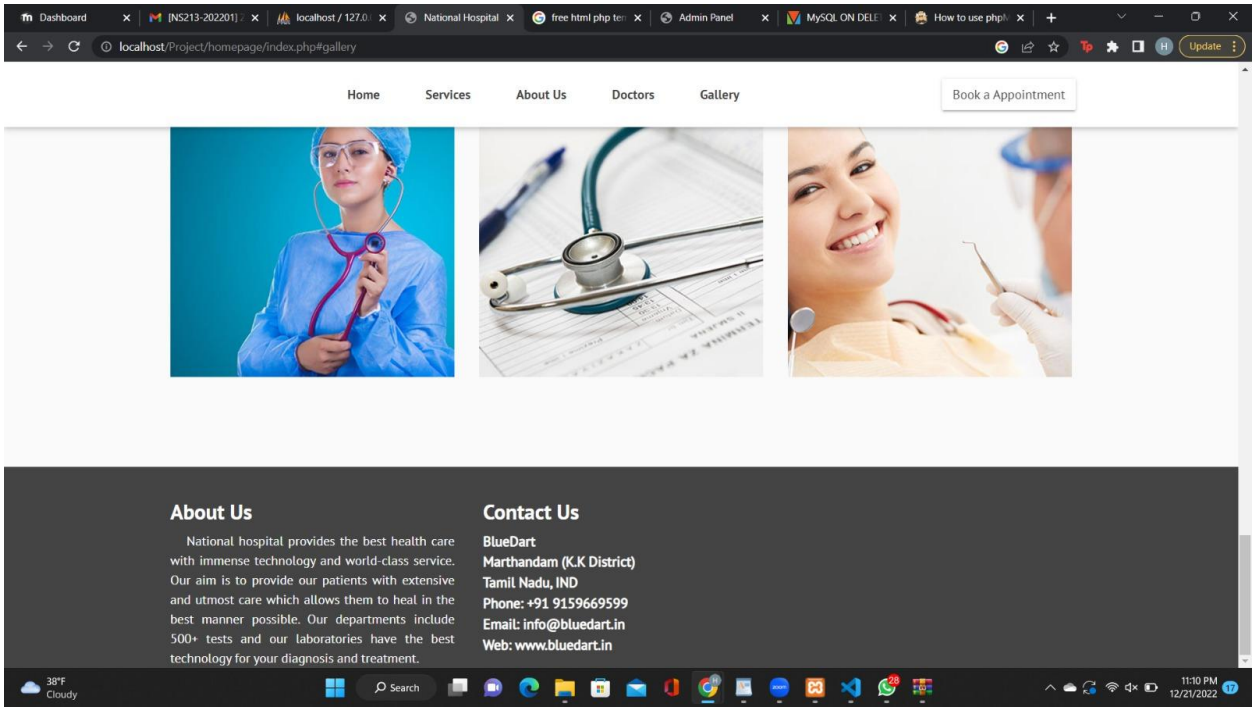



Dashboard
localhost/Project/homepage/index.php#services
Home
Services
About Us
Doctors
Gallery
Book a Appointment
Our Key Features
Take a look at some of our key features
Cardiology
Diagnosing and treating more than 500 neurological conditions
Orthopaedic
Recognized nationally and internationally for 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

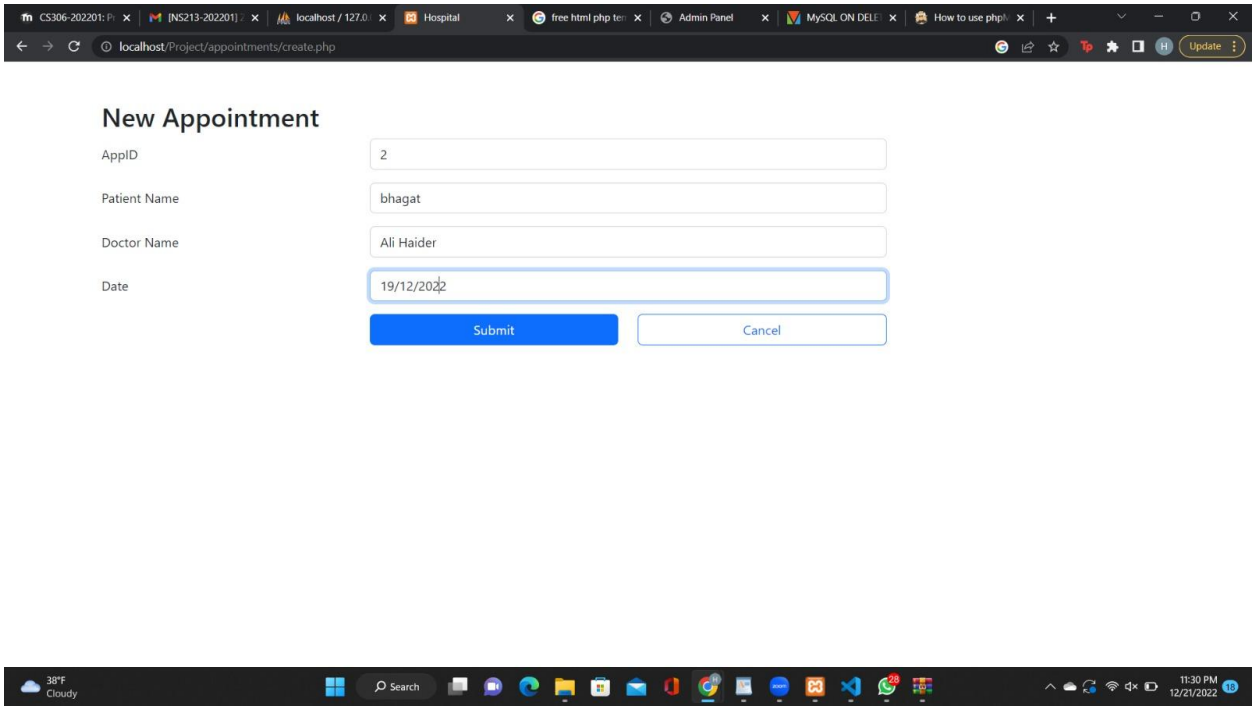

localhost/Project/homepage/index.php#gallery
Home
Services
About Us
Doctors
Gallery
Book a Appointment
Our Doctors
Take a look at some of our Doctors
Name
Specialization
Ammar
Cardiology
hashir
Orthopaedic
Nofil
Neurologist
Ali Haider
Cardiology
Zohaib
Ortho
38°F
Cloudy
Search
11:14 PM
12/21/2022


Dashboard
localhost/Project/homepage/index.php#about_us
Home
Services
About Us
Doctors
Gallery
Book a Appointment
About Our Hospital
National hospital provides the best health care with immense technology and world-class service. Our aim is to provide our patients with extensive and utmost care which allows them to heal in the best manner possible. Our departments include 500+ tests and our laboratories have the best technology for your diagnosis and treatment.
Our Gallery
View Our Gallery
All
Dental
Cardiology
Neurology
Laboratry
38°F
Cloudy
Search
11:10 PM
12/21/2022

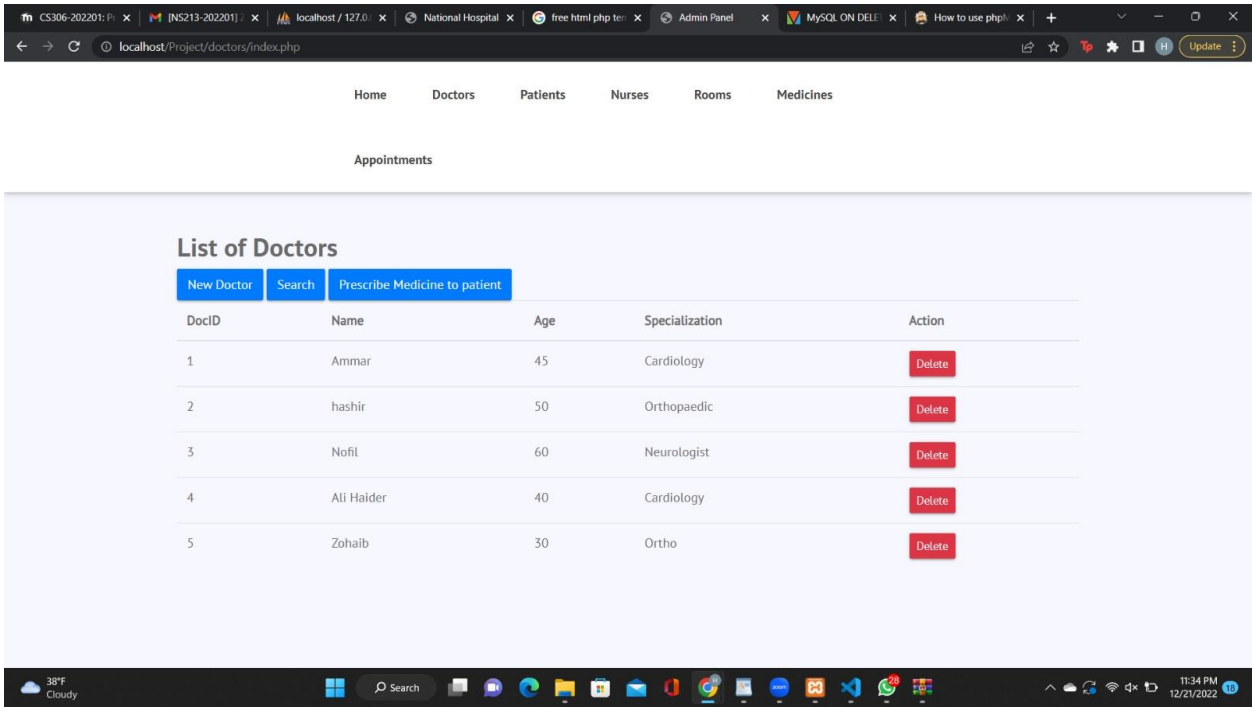




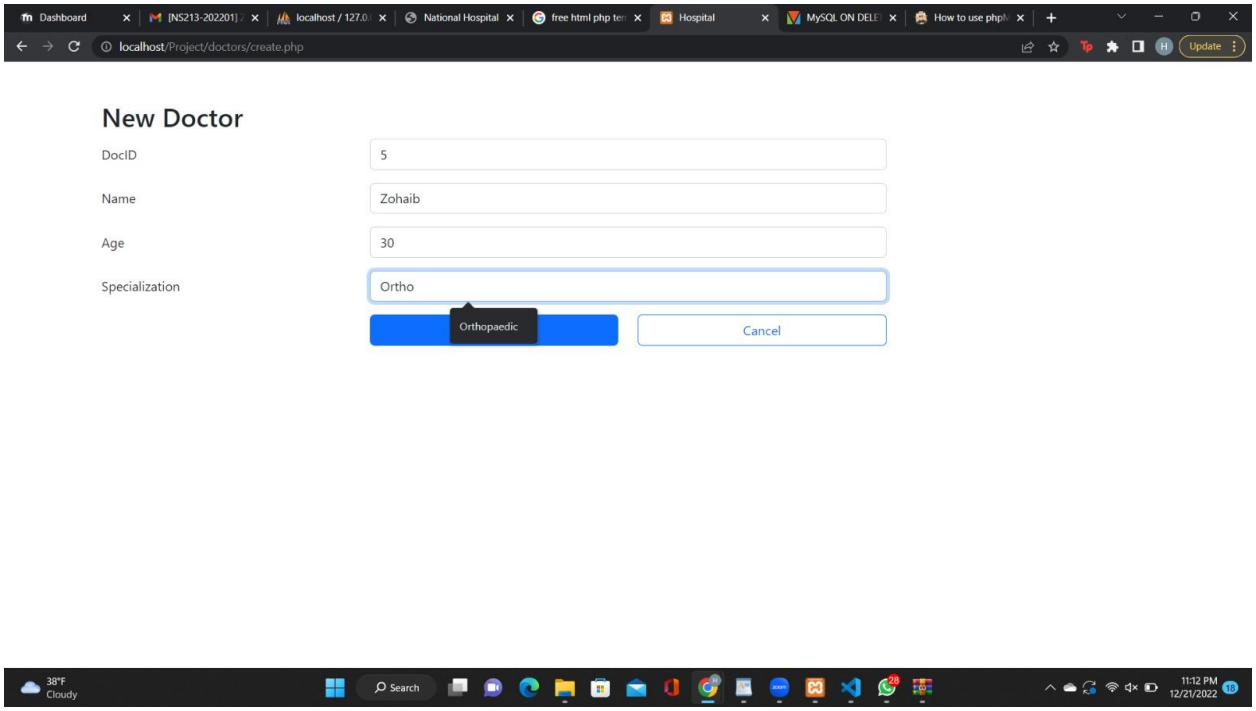
If you click “Book an Appointment”:



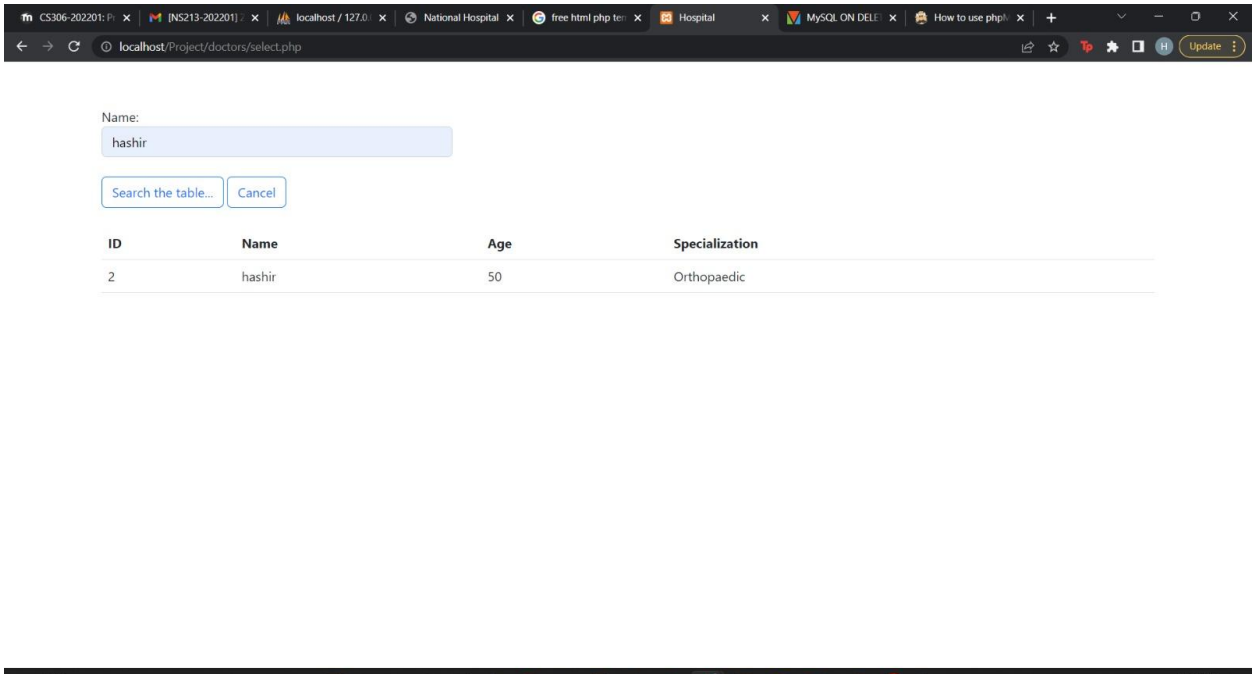
The Doctors Table:

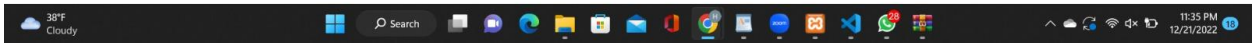


Adding a New Doctor:

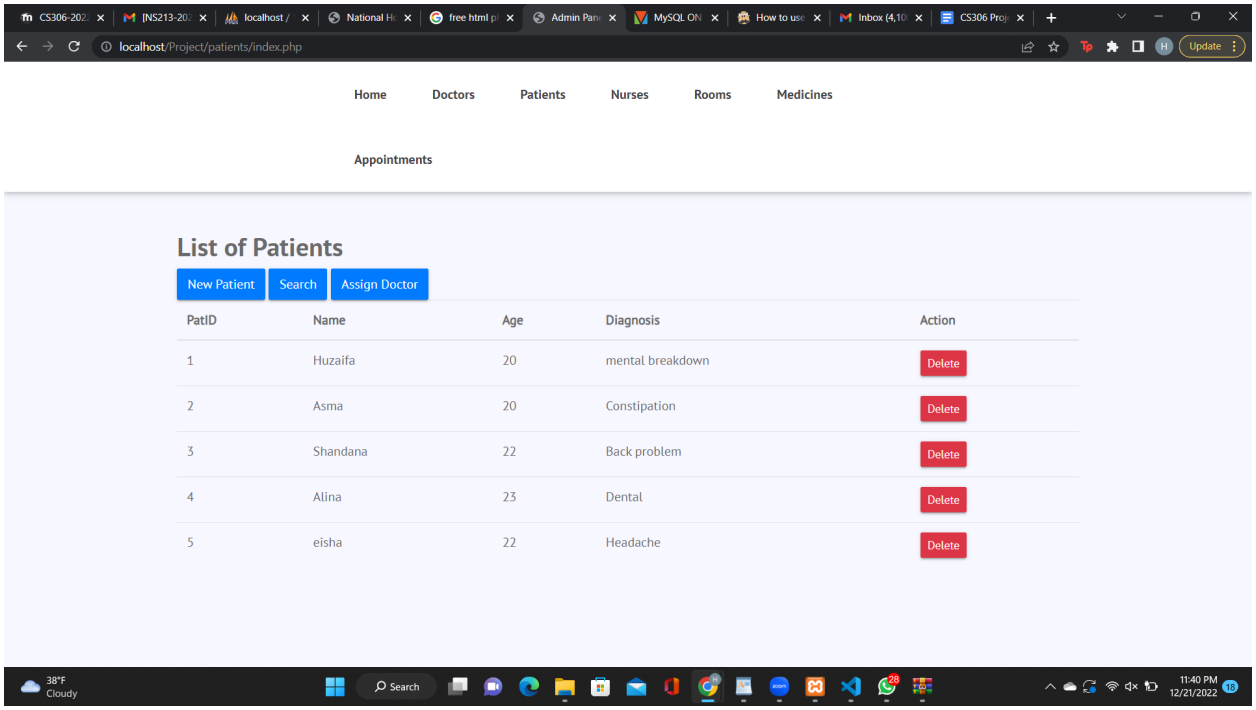


Searching a doctor:

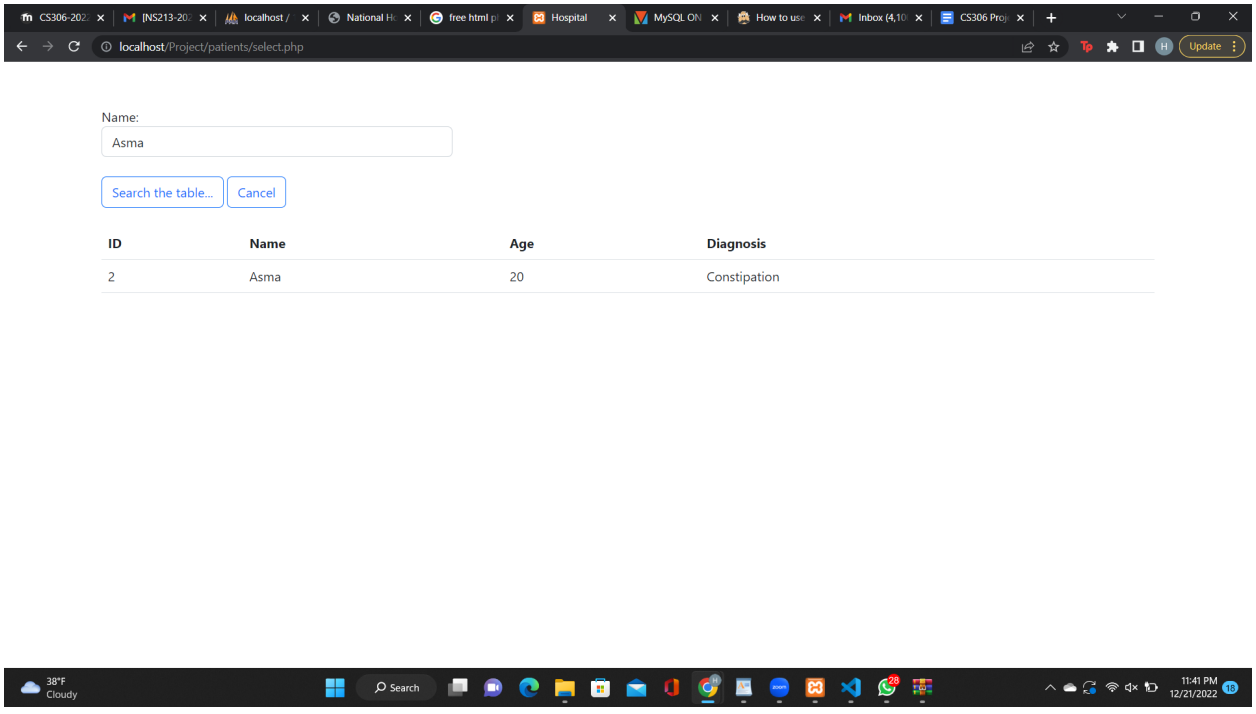




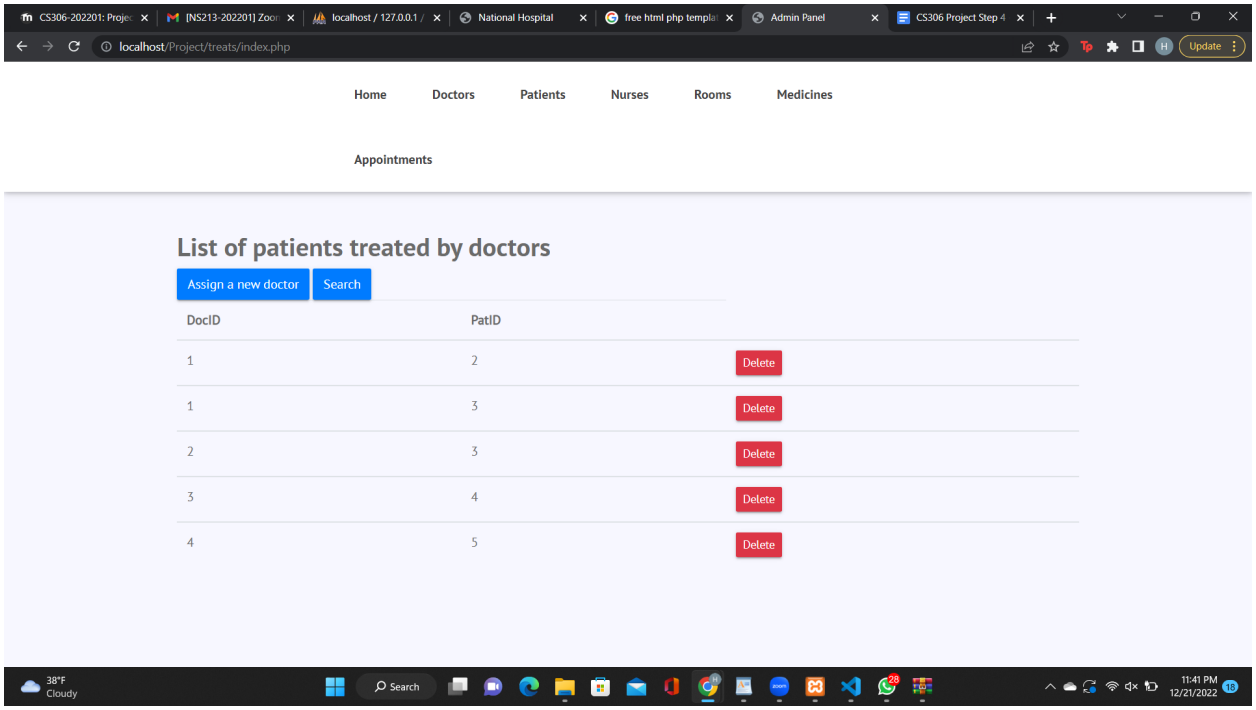
The Patients Table:



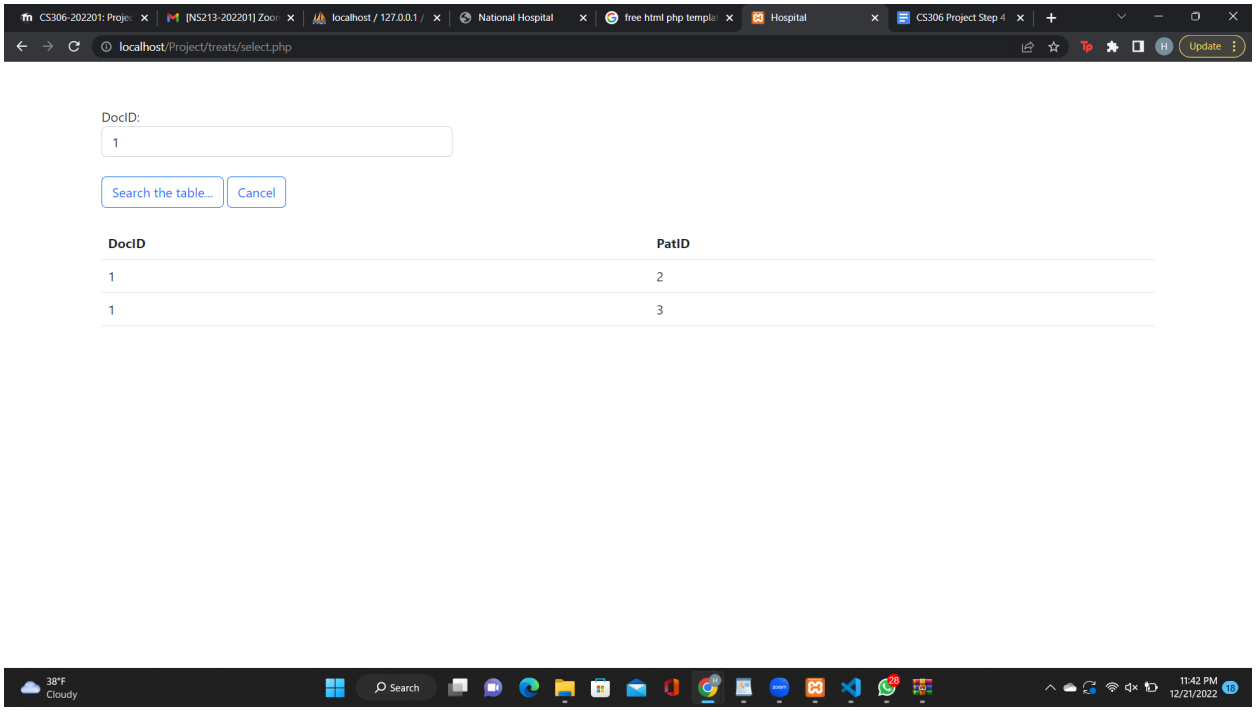
Searching a Patient



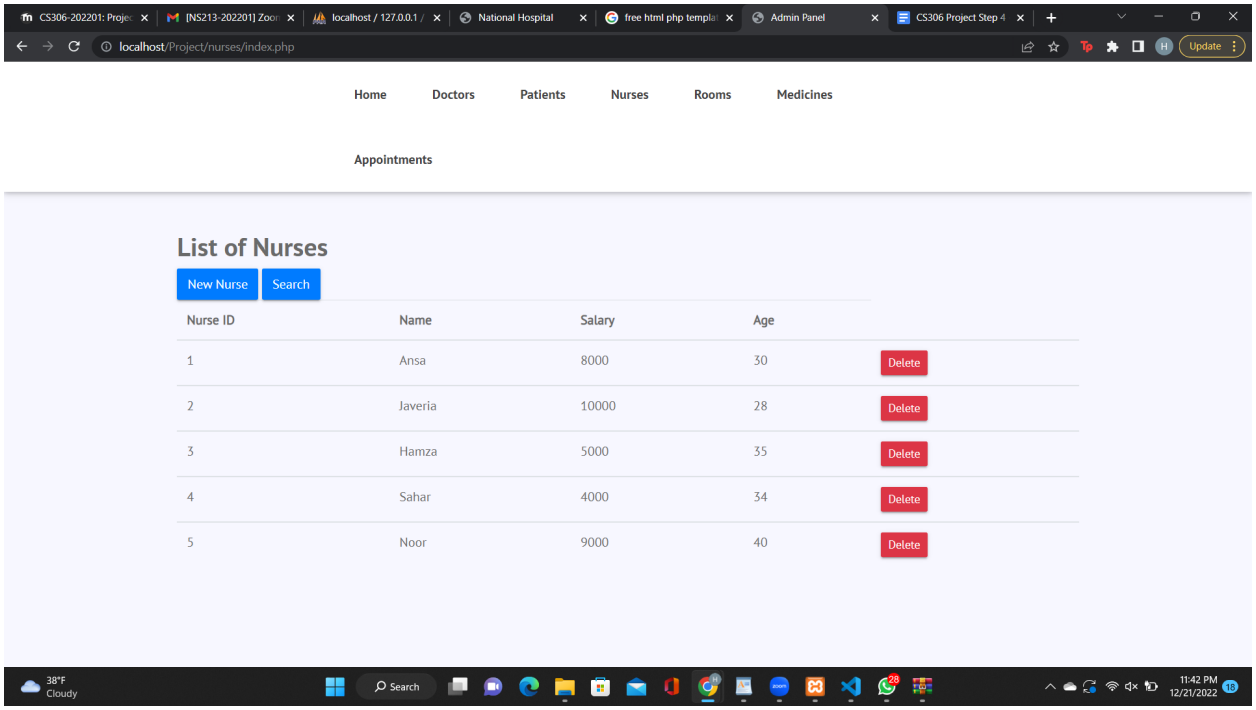
Assigned Doctors to Patients table:



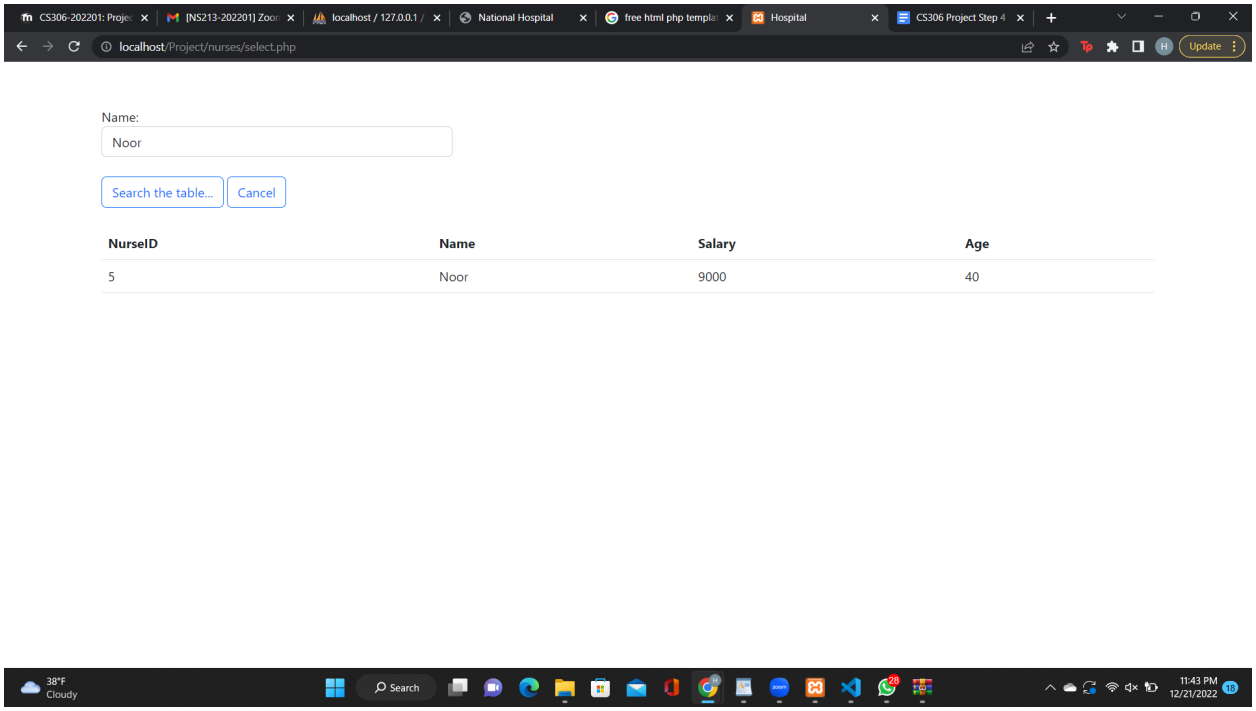
Searching Patients Treated by Doctors



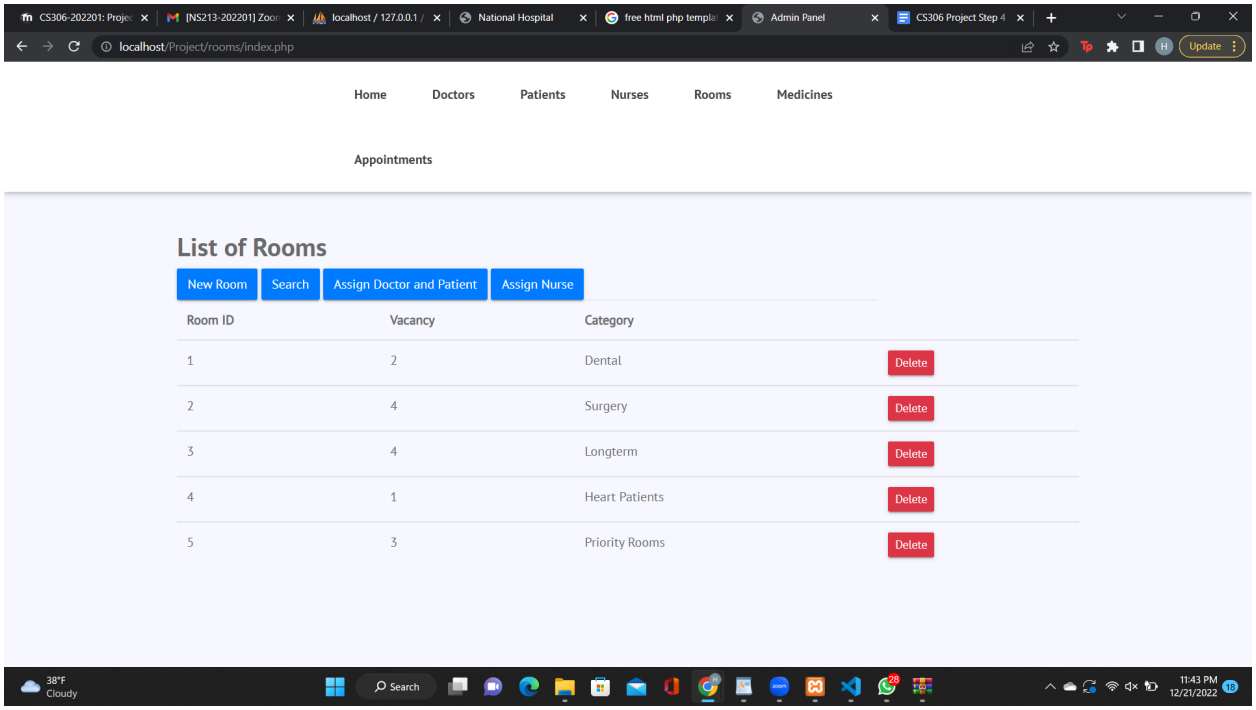
Nurses Table:



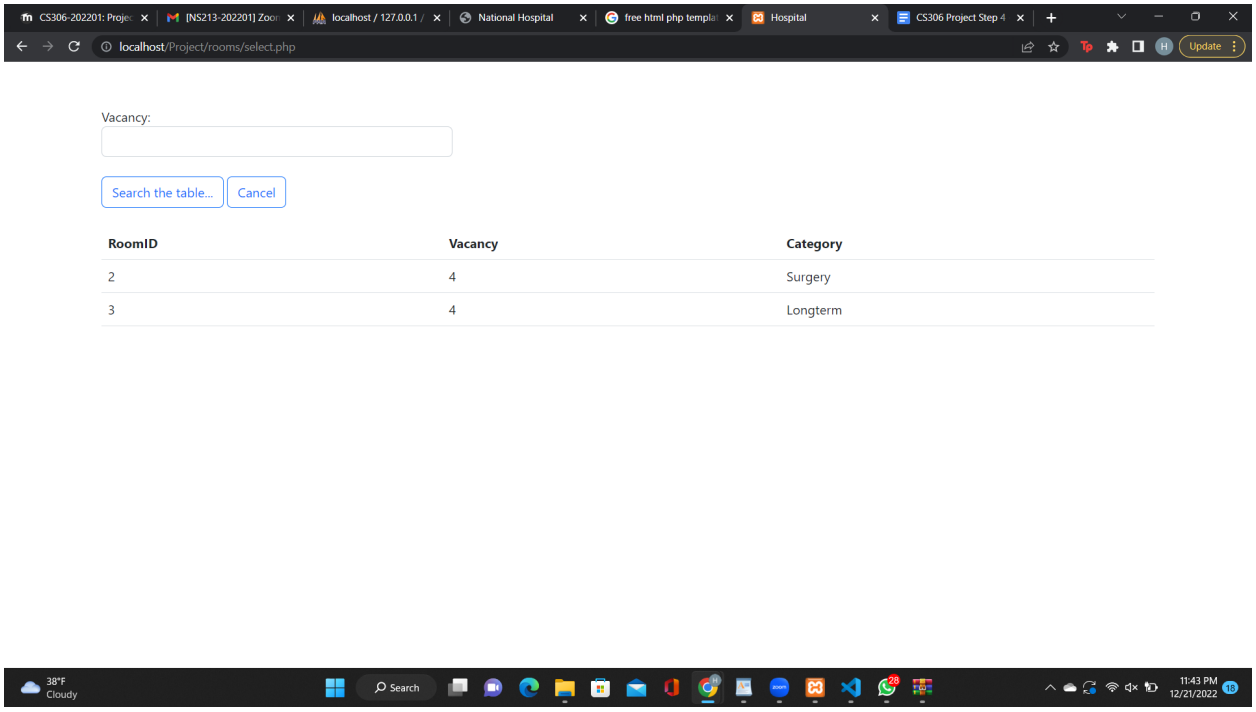
Searching Nurses



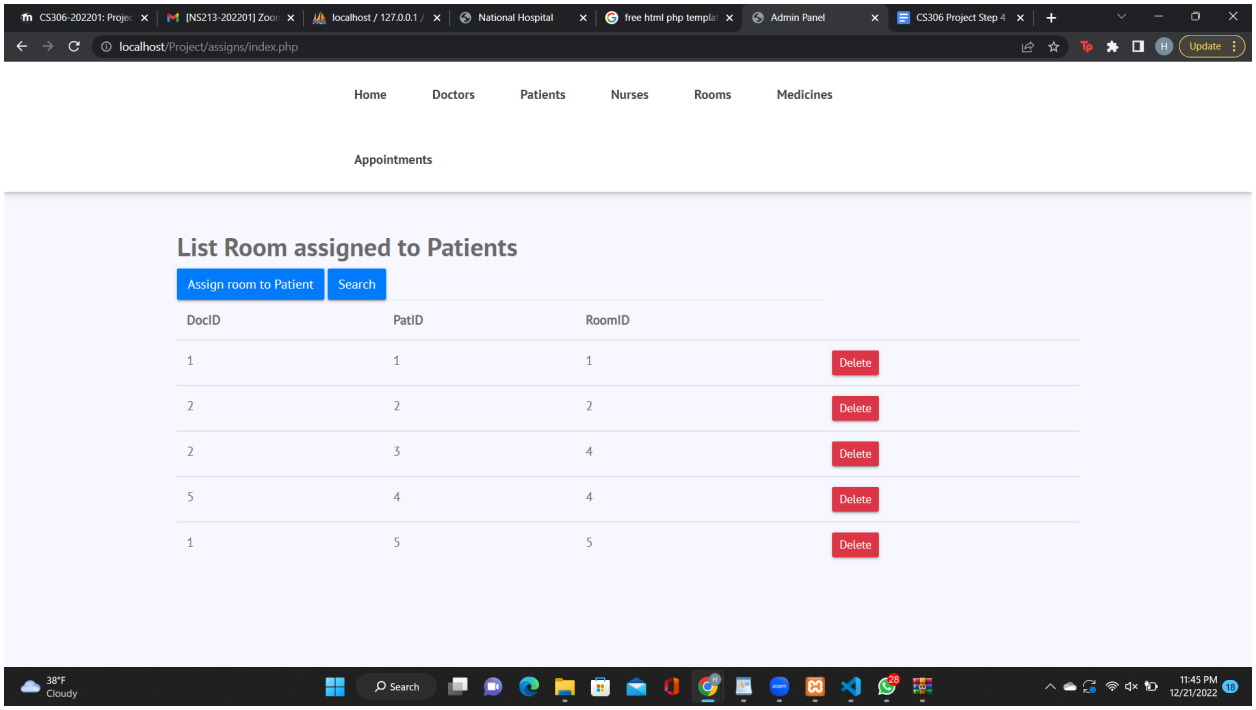
Rooms Table:



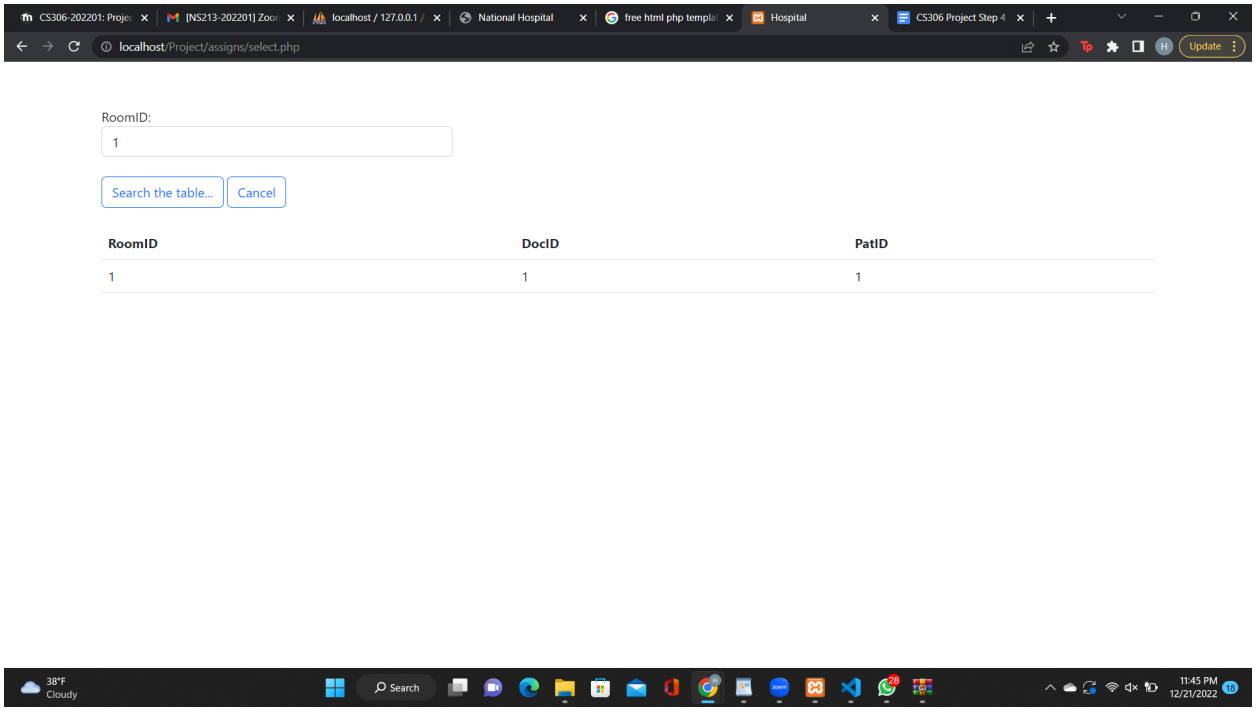
Searching room with vacancy number:



Assigned room to patients Table:

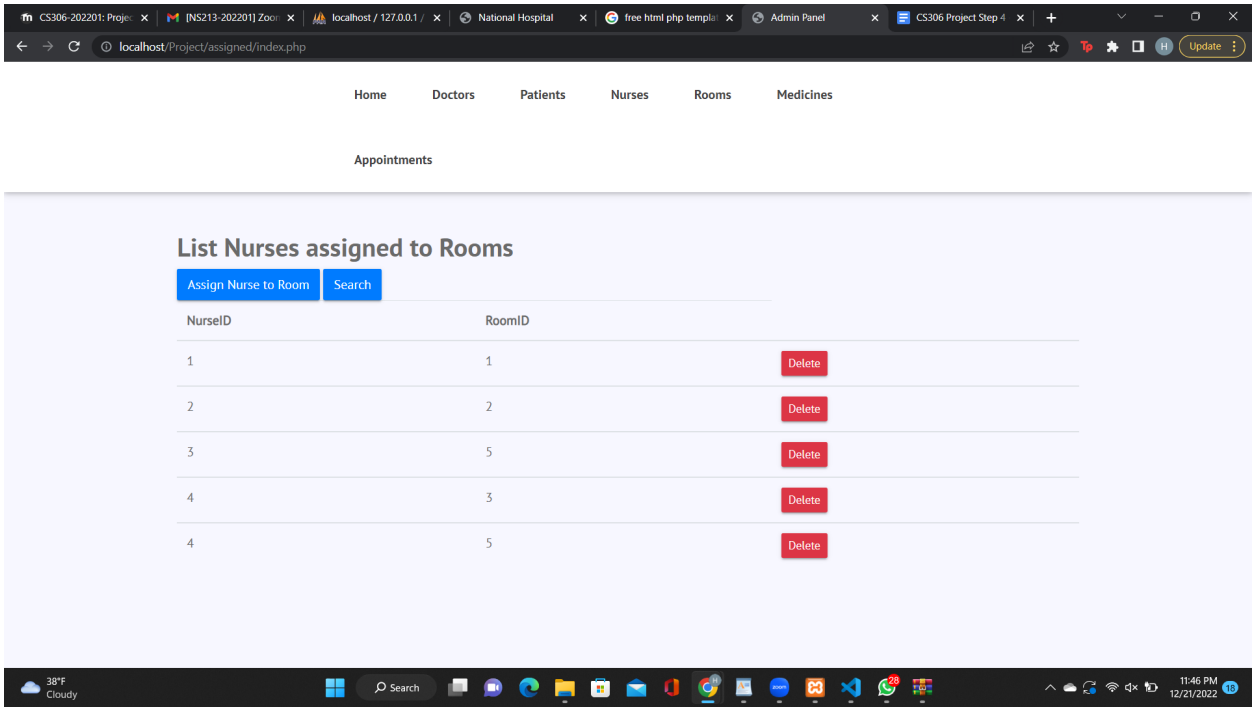


Searching Room:

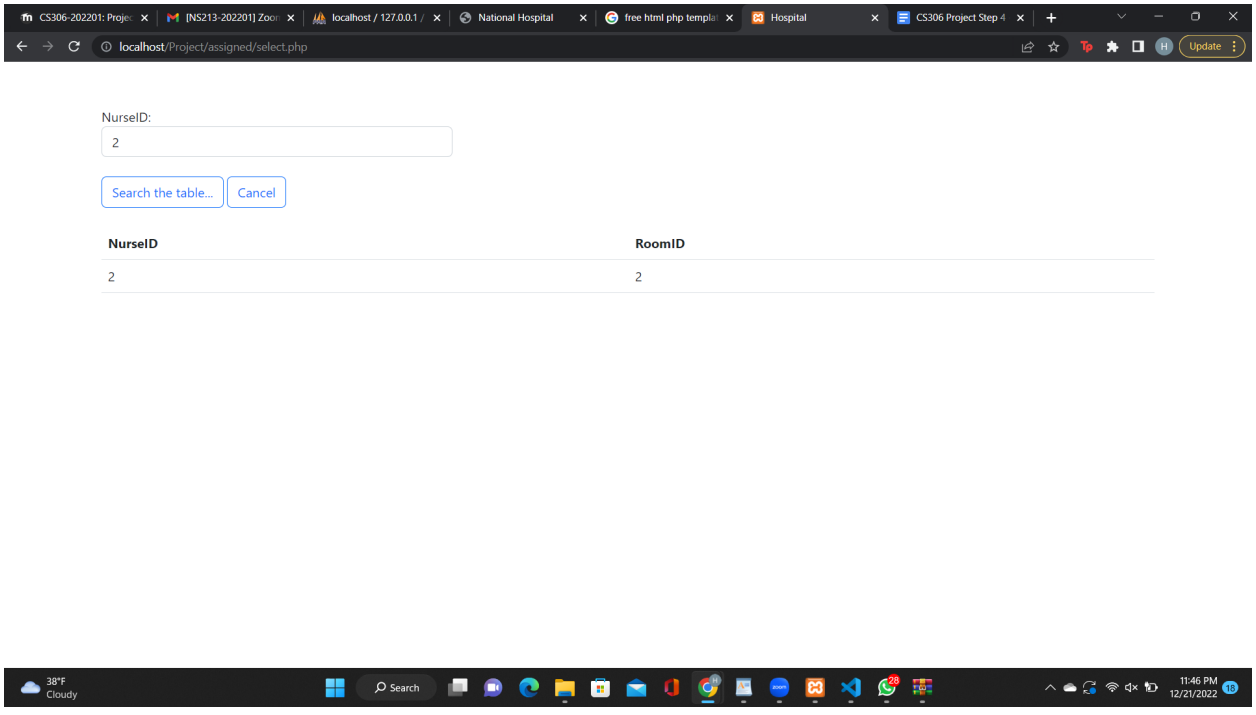


Nurses assigned to room Table:

List of what nurse is assigned to what room:

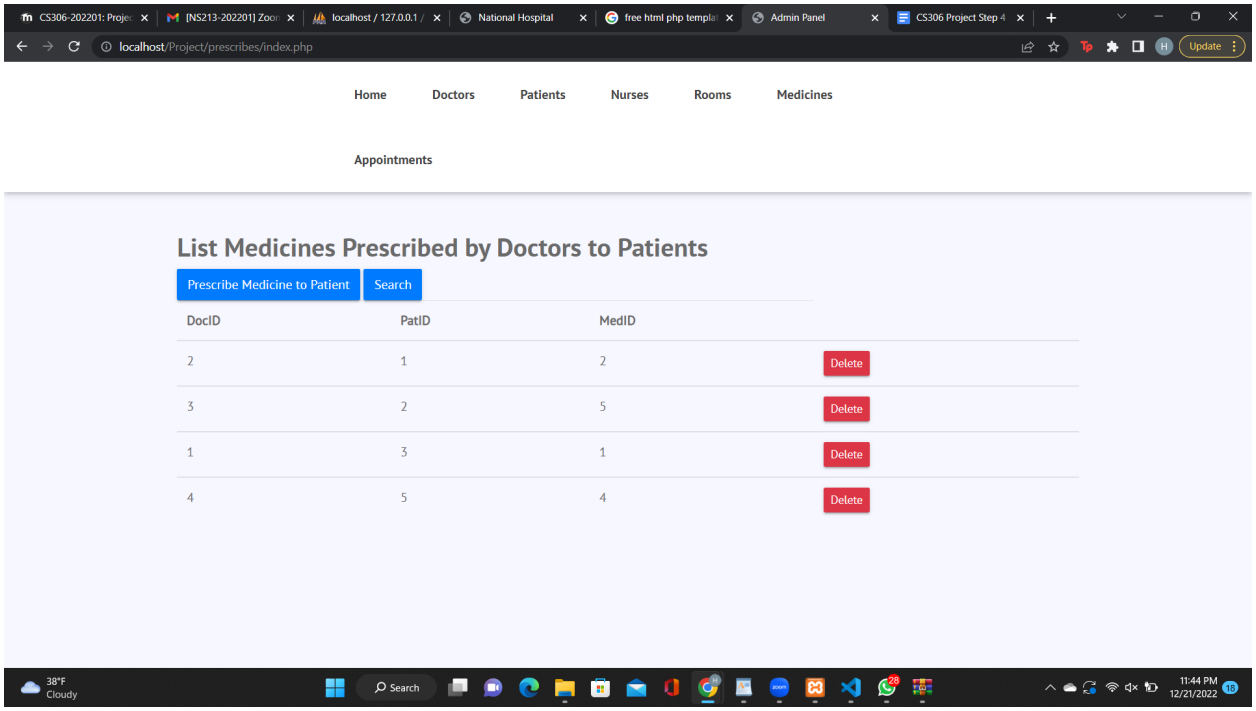


Searching what room is assigned to a nurse:

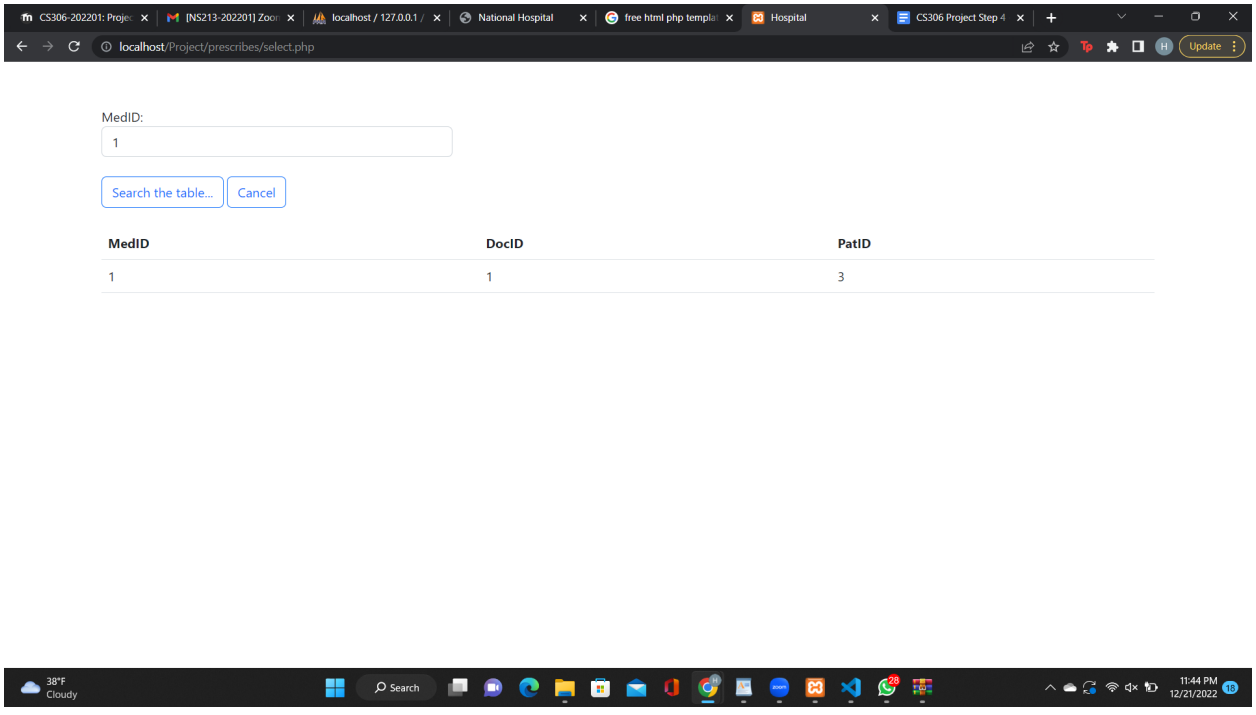


Prescription Table:

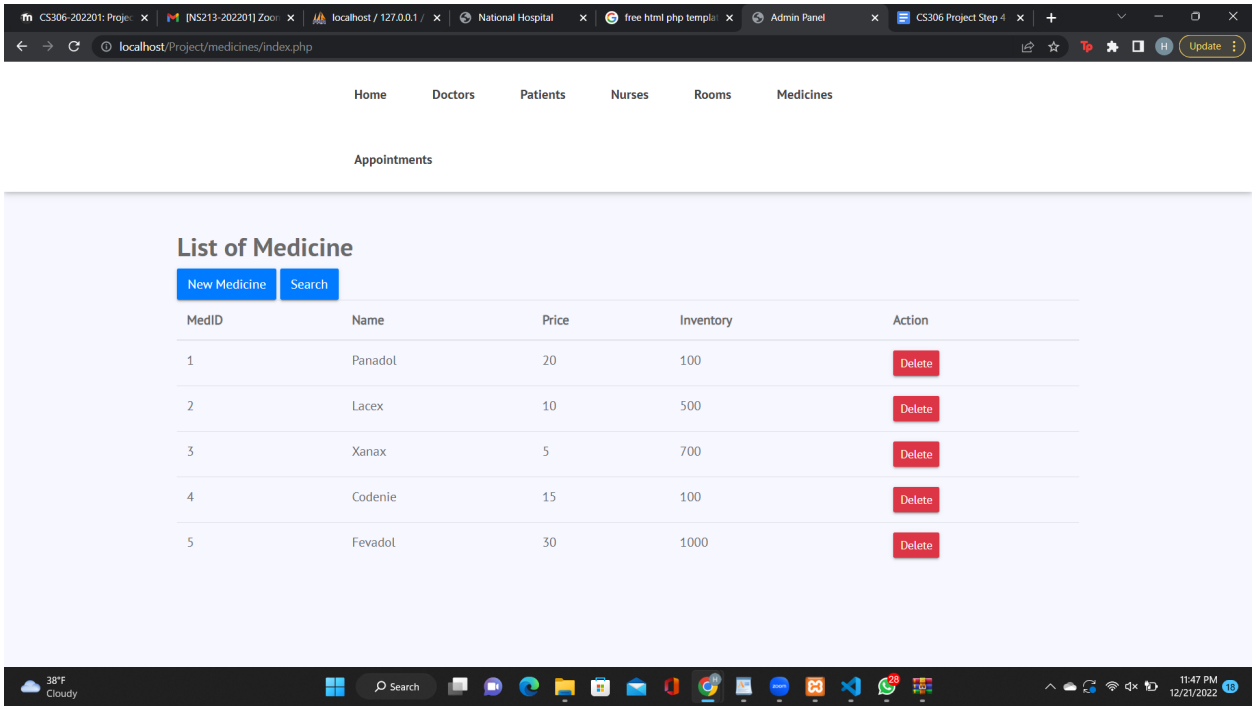
List of Medicines prescribed to patients with doctors:



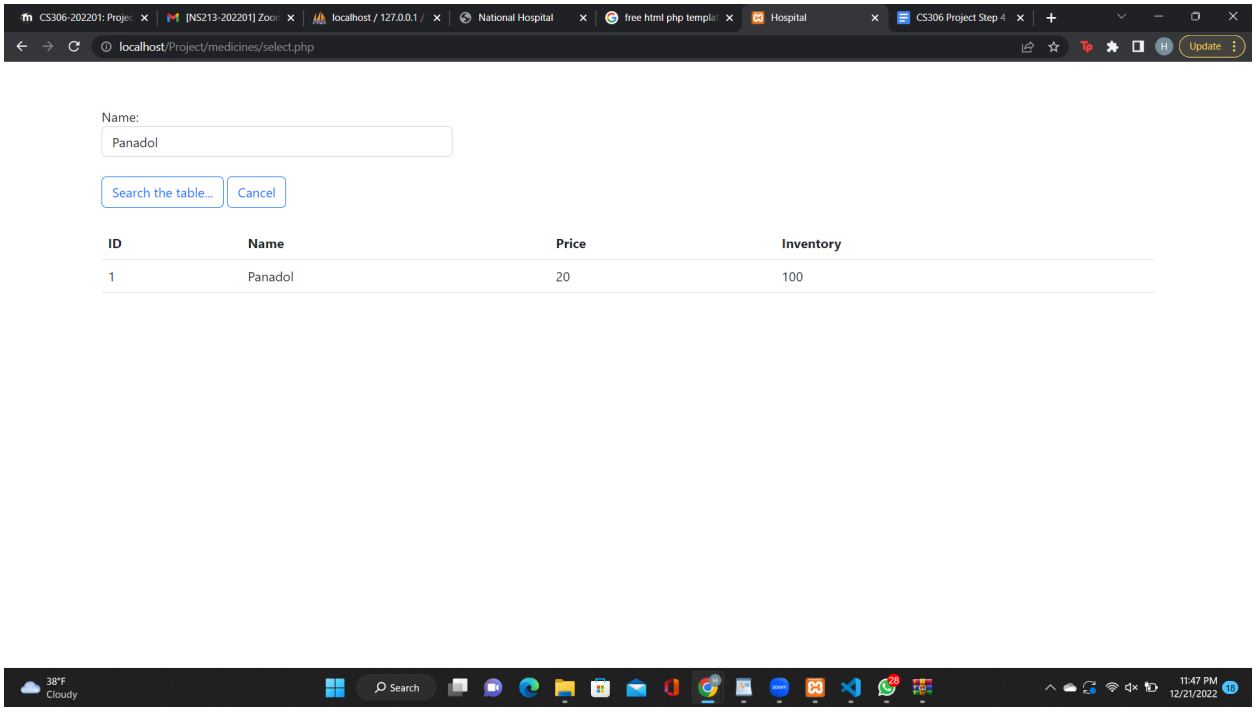
Searching what medicine is prescribed to which patient by which doctor:



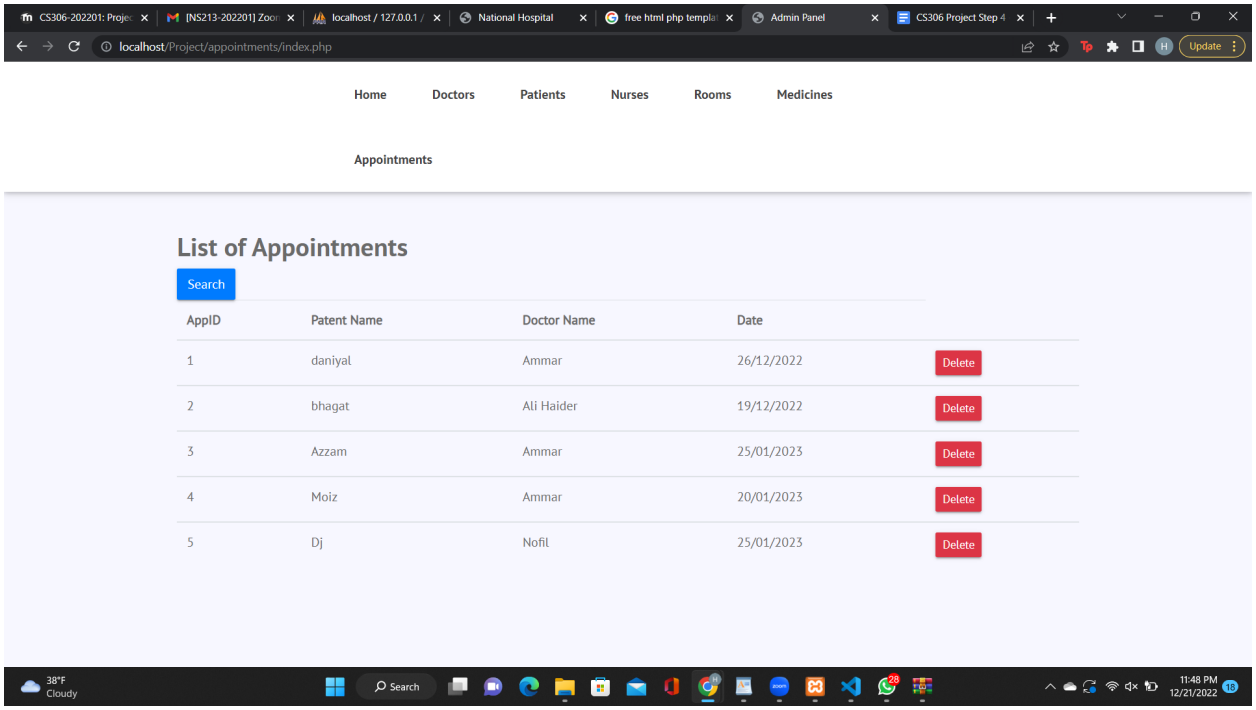
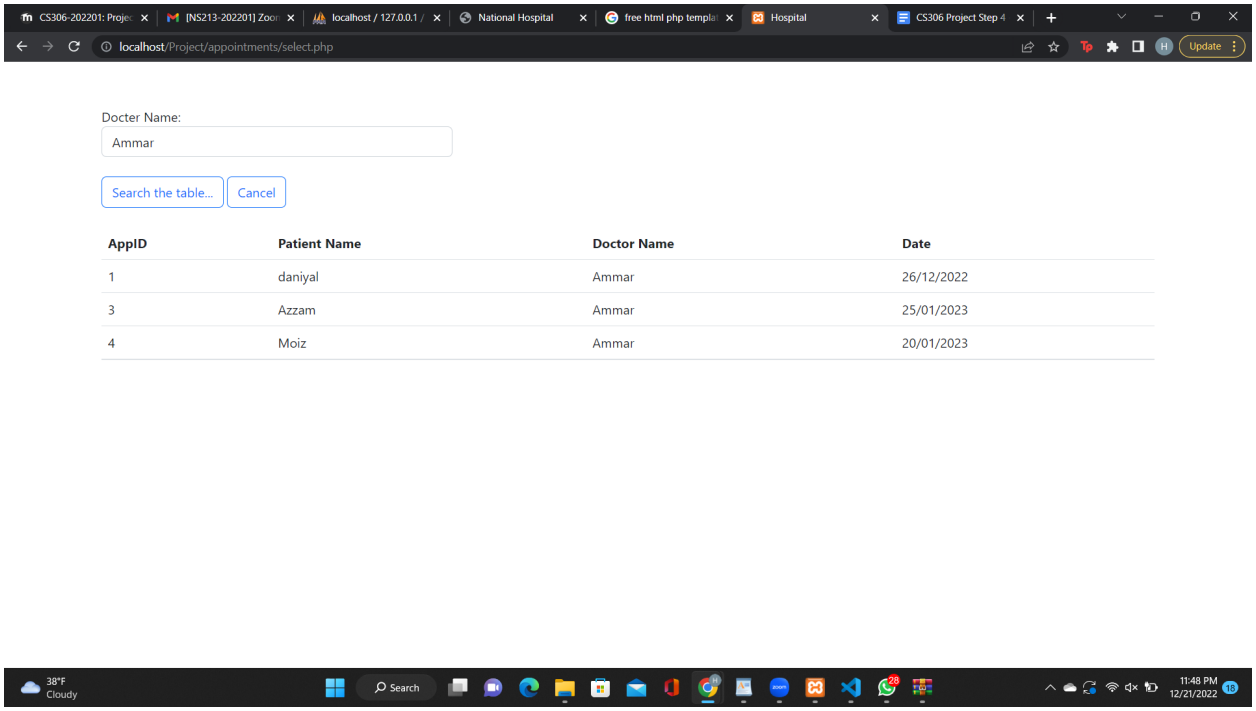
Medicines table:



Searching medicines according to the medicine name:



Appointments Table:



Searching total appointments according to doctors name: