WP2 MINI PROJECT REPORT

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Batch: B2

Topic: Hostel Management

-**Tools and Equipments**

a. Php

b. Xampp

c. Mysql

d. HTML

e. Bootstrap

f. VS Code

g. Java Script

h. CSS

PHP - Hypertext Preprocessor (or simply PHP) is a server-side scripting language designed for Web development, but also used as a general-purpose programming language. It was originally created by Rasmus Lerdorf in 1994,] the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page,] but it now stands for the recursive acronym PHP: Hypertext Preprocessor.

PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications. 5

XAMPP - XAMPP is a free and open source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for

scripts written in the PHP and Perl programming languages. XAMPP stands for Cross-Platform (X), Apache (A), MariaDB (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing and deployment purposes. Everything needed to set up a web server – server application (Apache), database (MariaDB), and scripting language (PHP) – is included in an extractable file. XAMPP is also cross-platform, which means it works equally well on Linux, Mac and Windows. Since most actual web server deployments use the same

components as XAMPP, it makes transitioning from a local test server to a live server extremely easy as well.

MySQL - MySQL Workbench is a unified visual tool for database architects, developers, and DBAs. MySQL Workbench provides data modeling, SQL development, and comprehensive administration tools for server configuration, user administration, backup, and much more. MySQL Workbench is available on Windows, Linux and Mac OS X.

HTML - Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

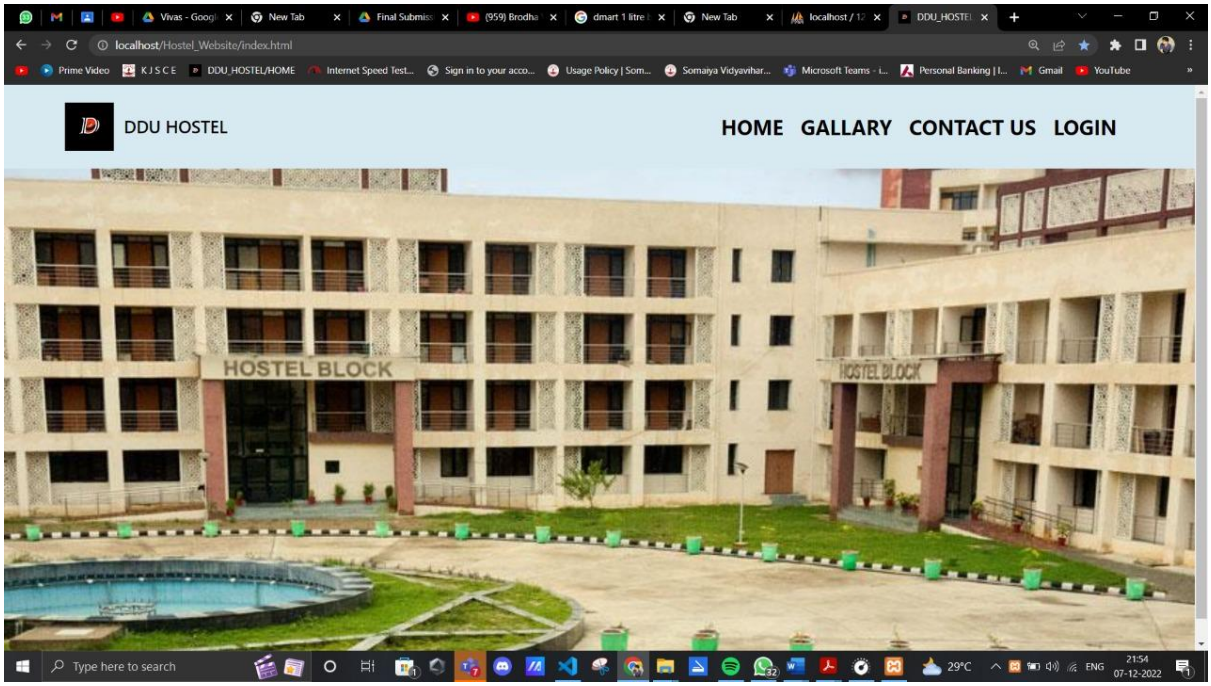
HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items.

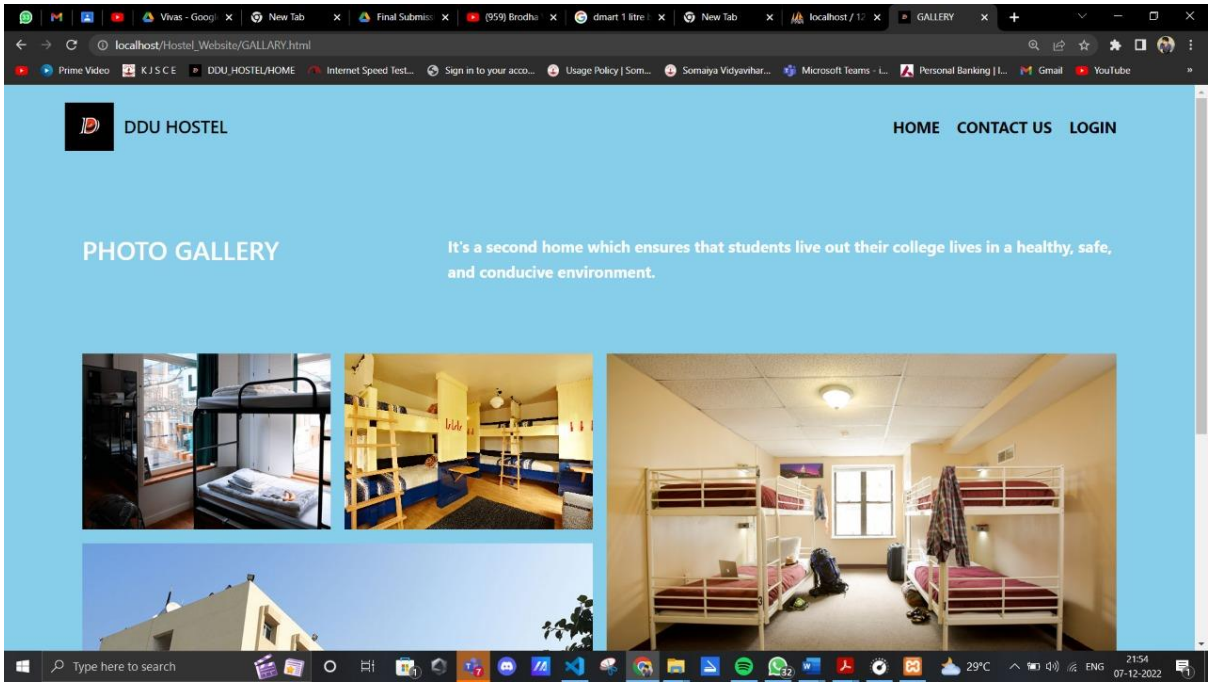
CSS - Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

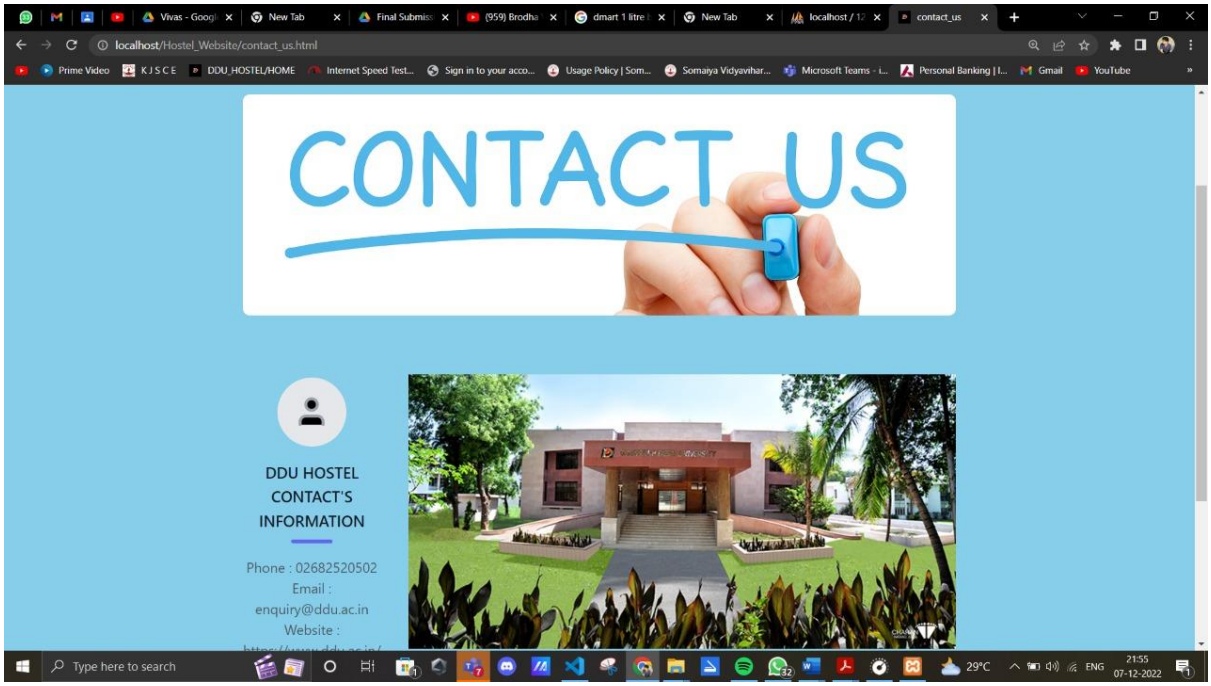
CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate css file, and reduce complexity and repetition in the structural content.

Screen shots of Website and Database:

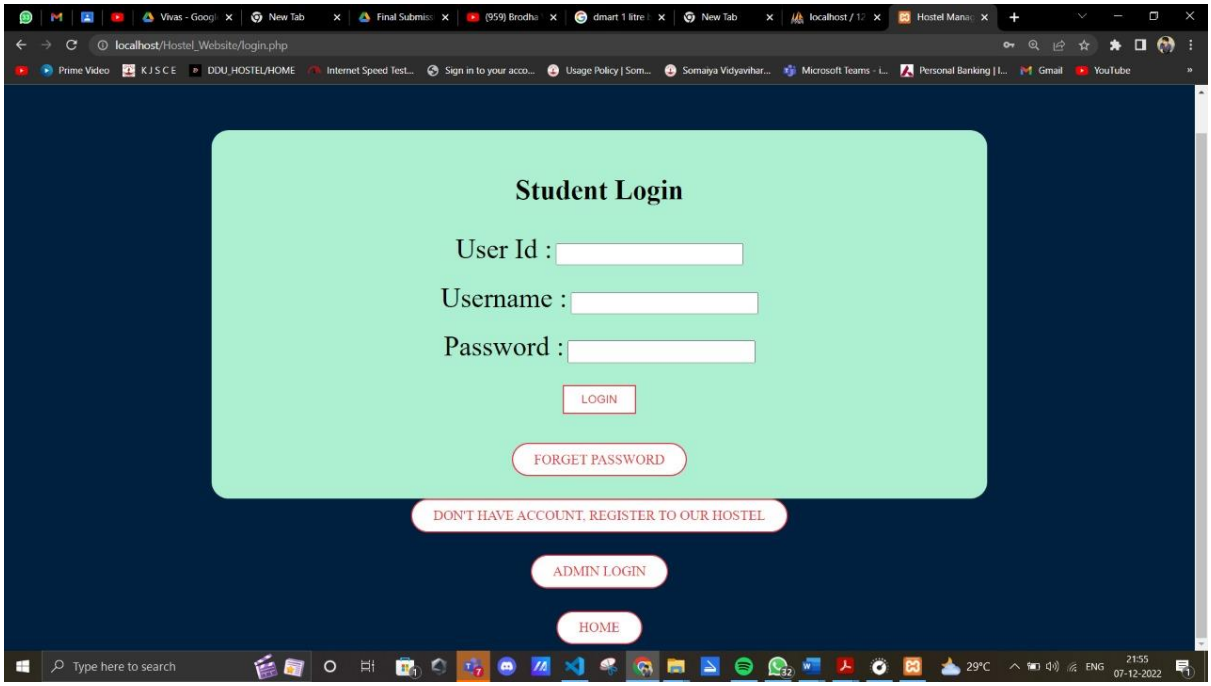
Home page

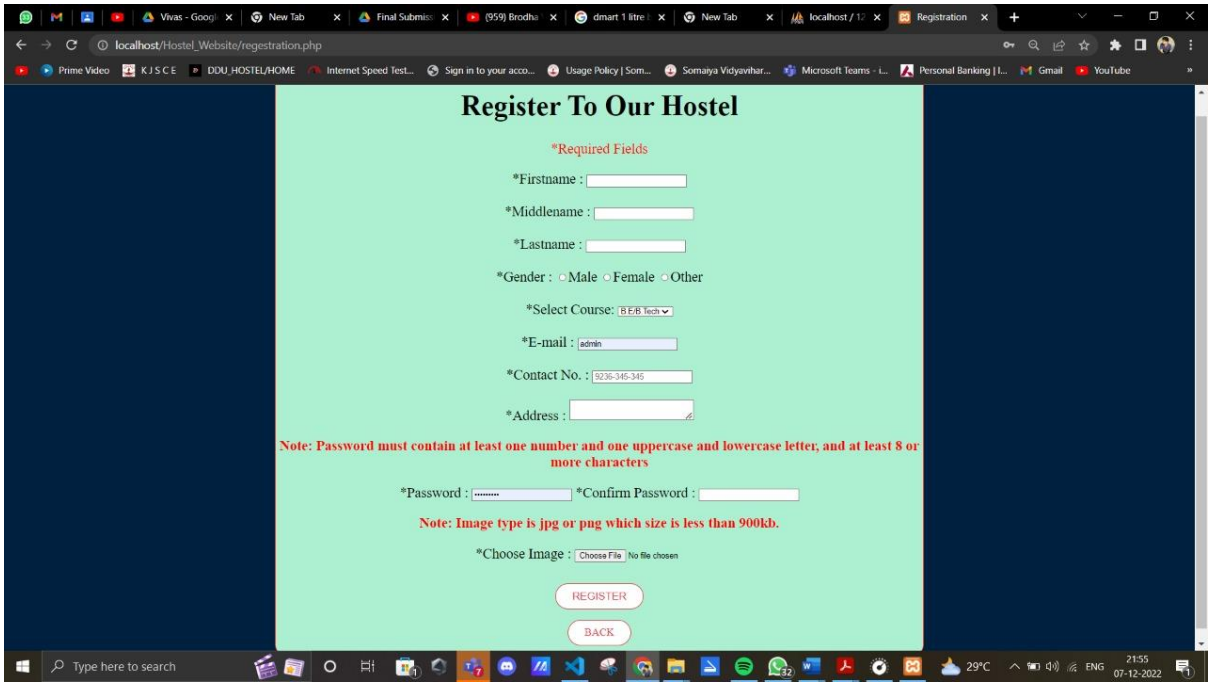




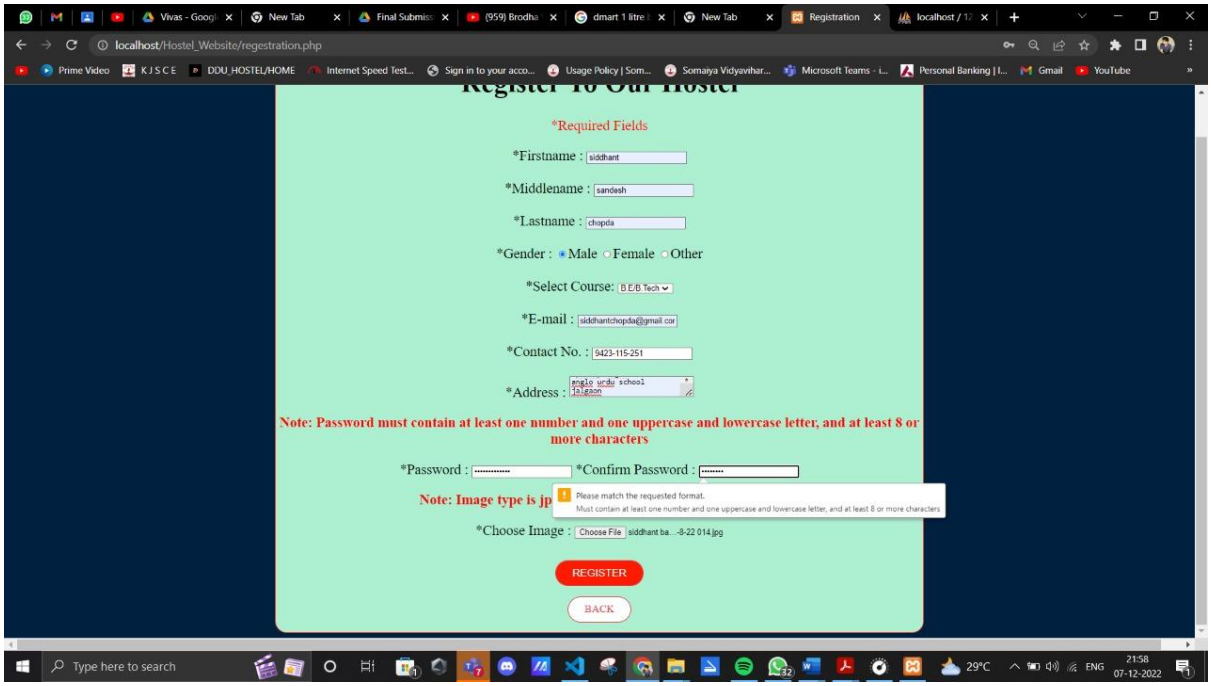

CONTACT US
DDU HOSTEL
CONTACT'S
INFORMATION
Phone : 02682520502
Email :
enquiry@ddu.ac.in
Website :

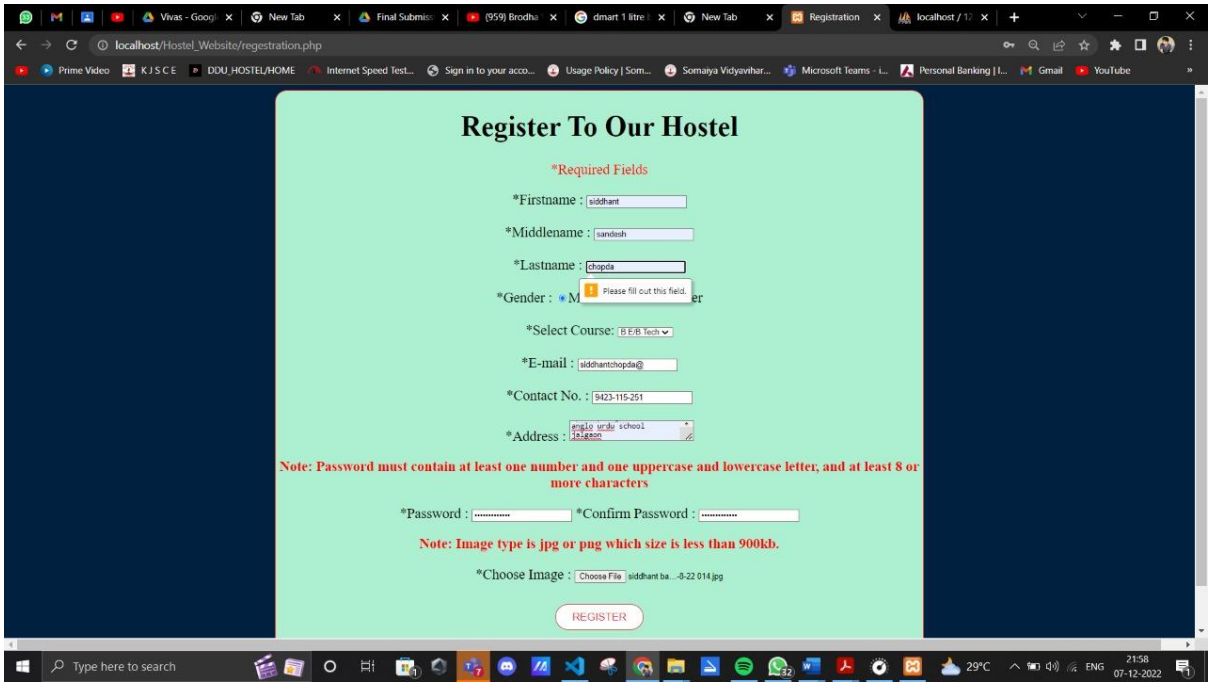
Student Login Page



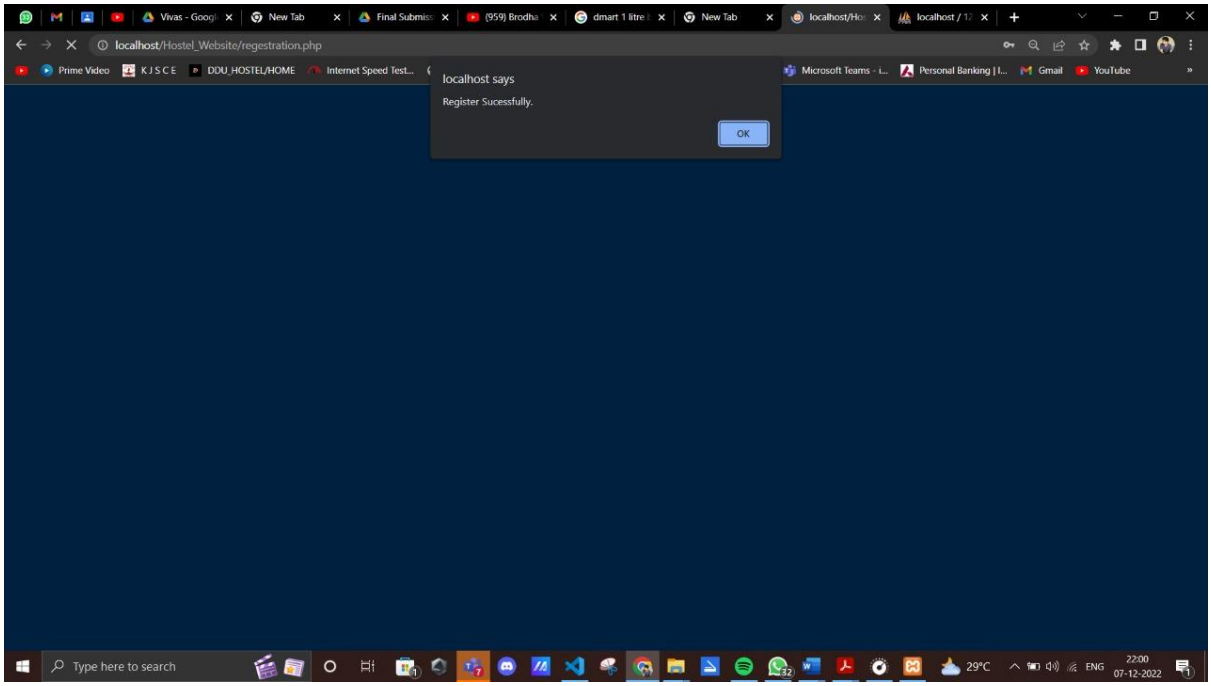


Student Registration Page form validation

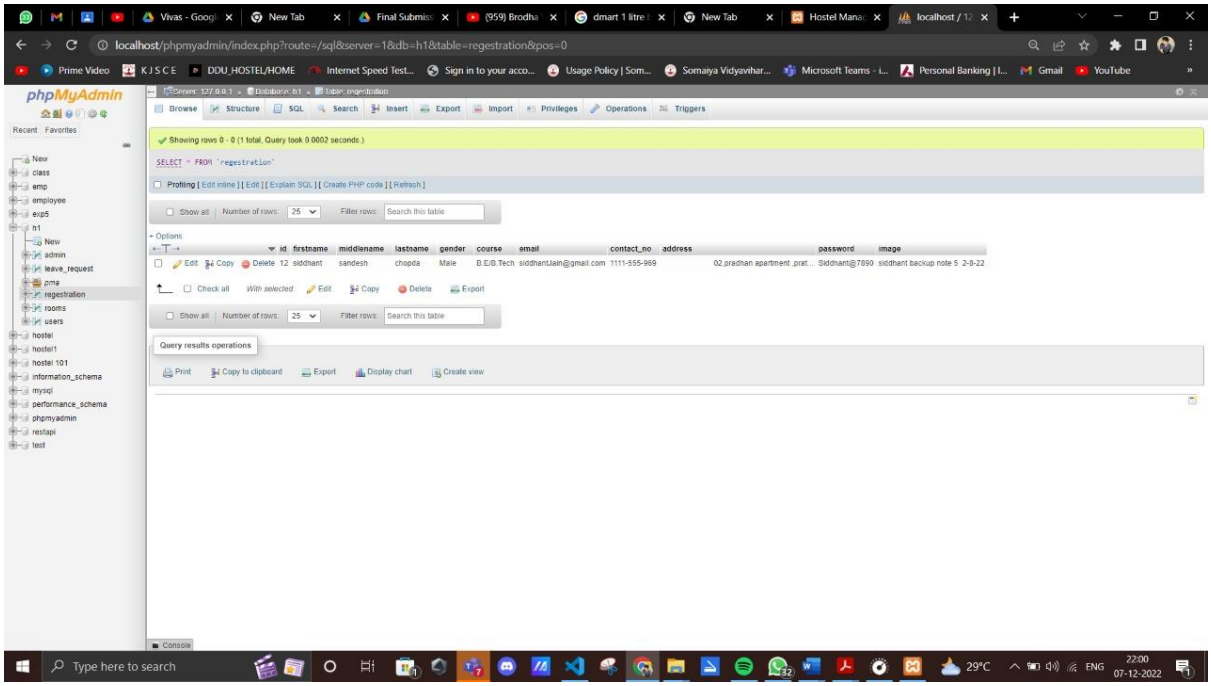




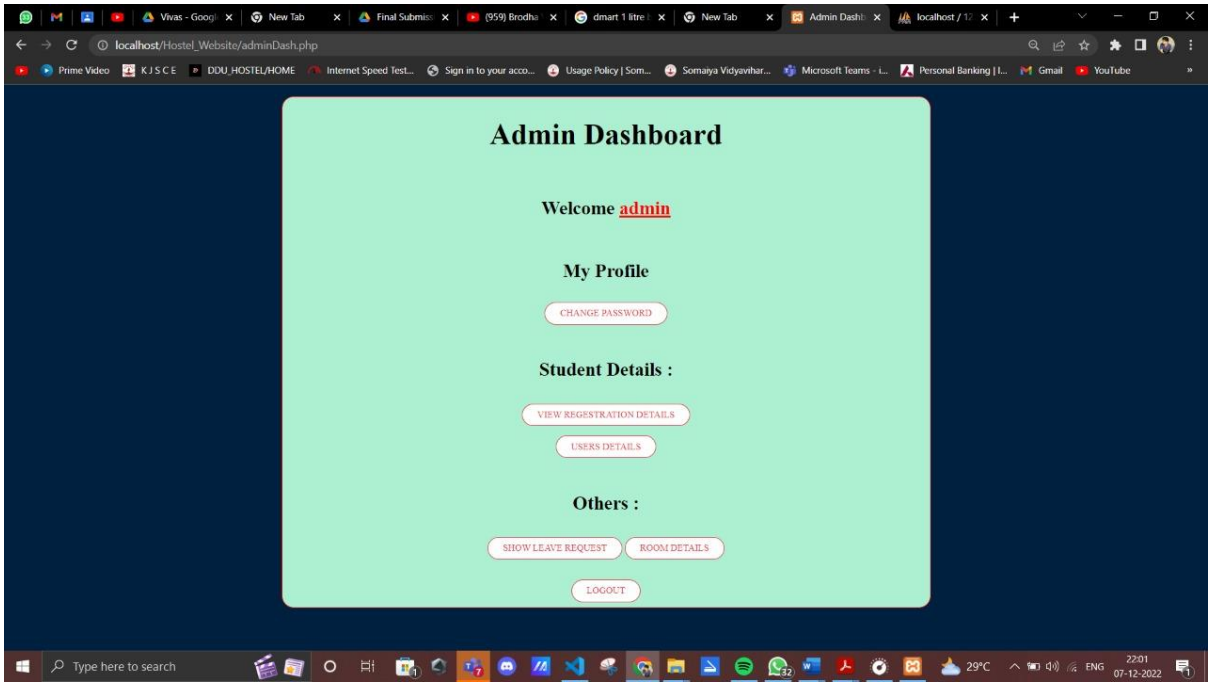
Form validation acknowledgement



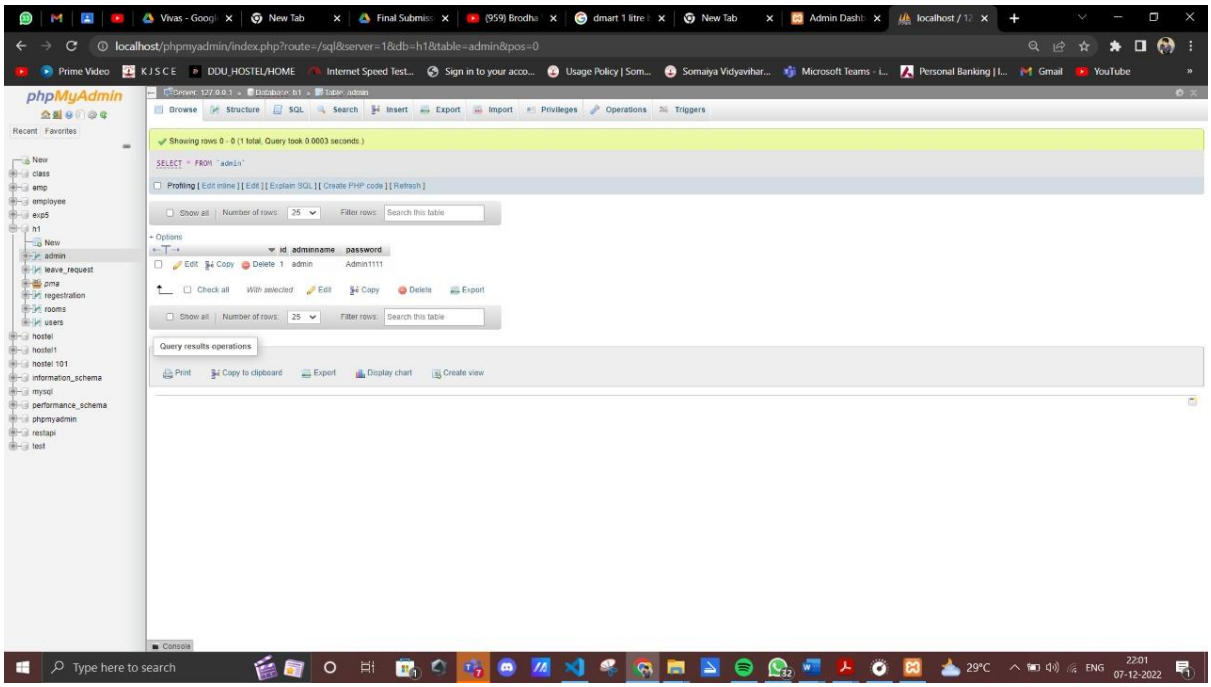
Entry in the database



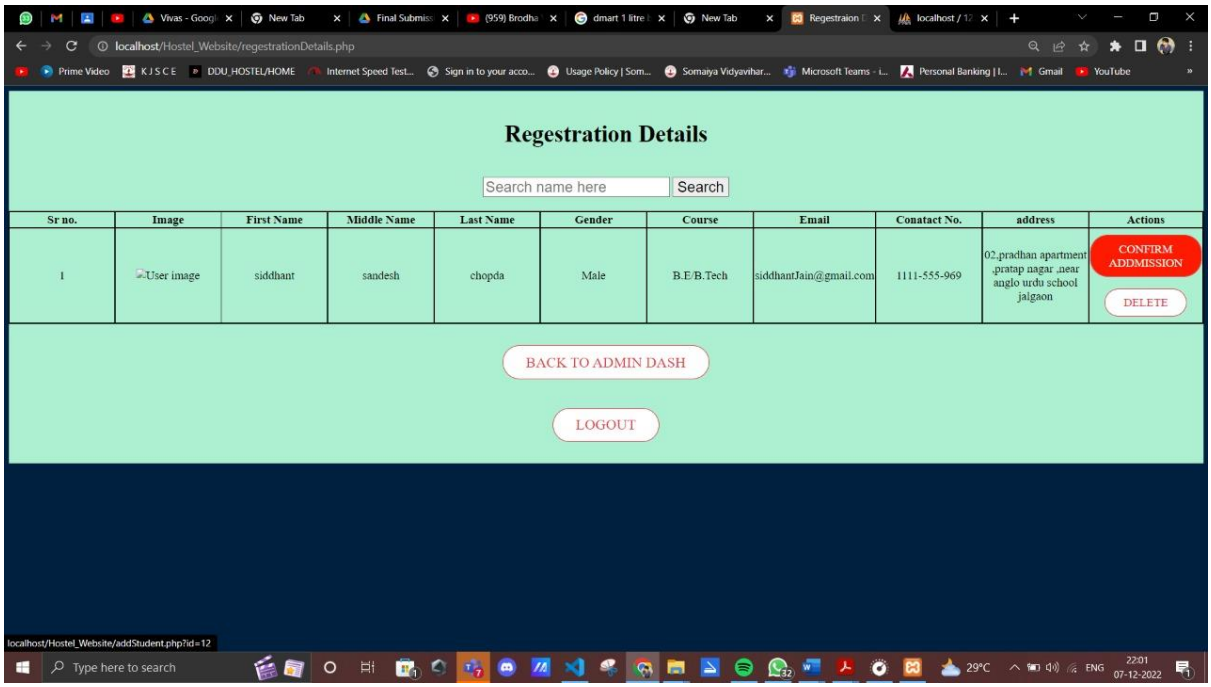
Admin page



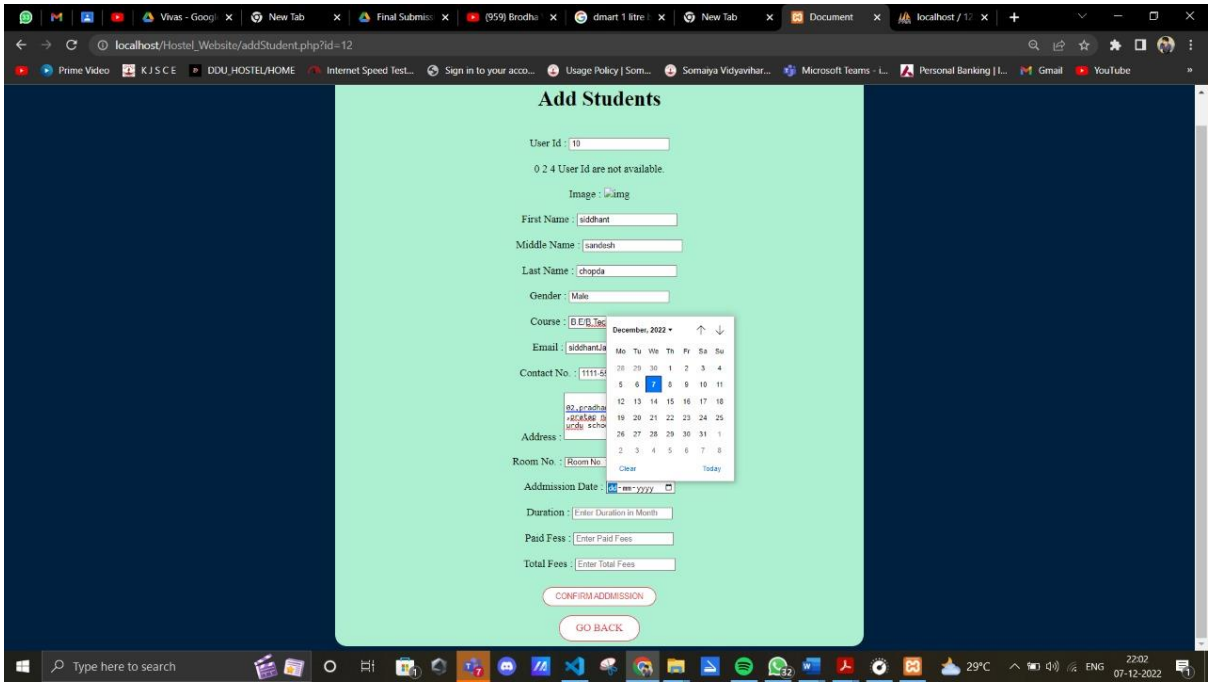
Database entry of admin

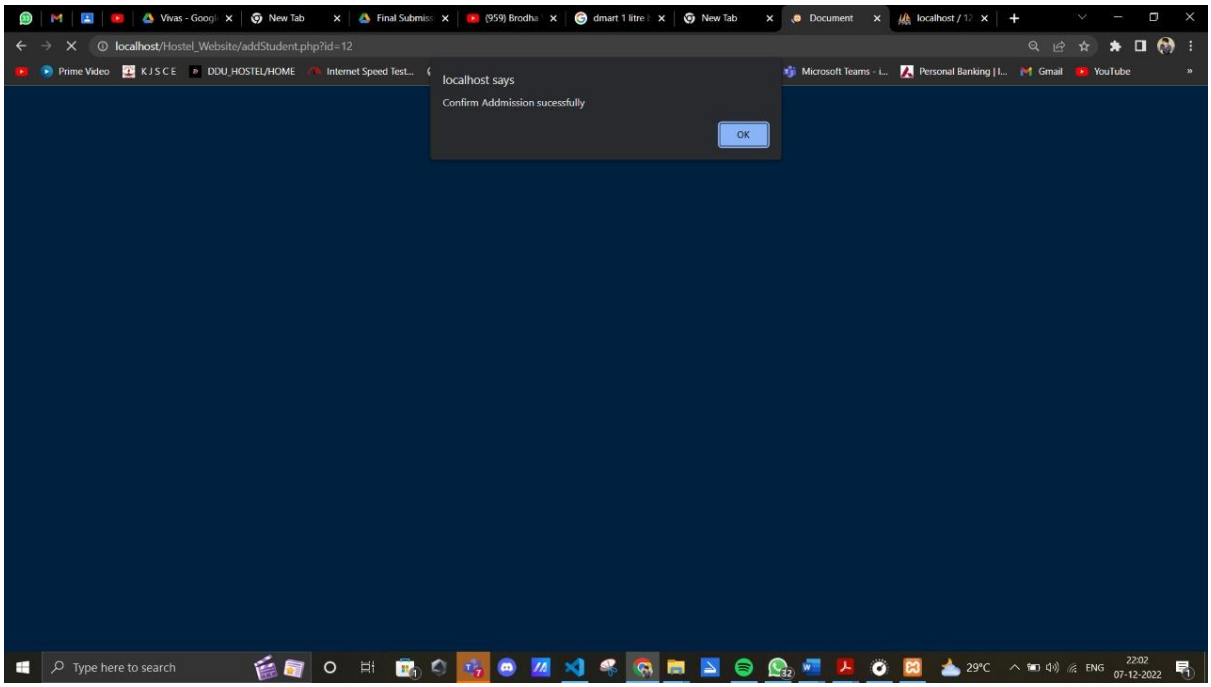


Admin can view all the data, it can update or delete the user entries.



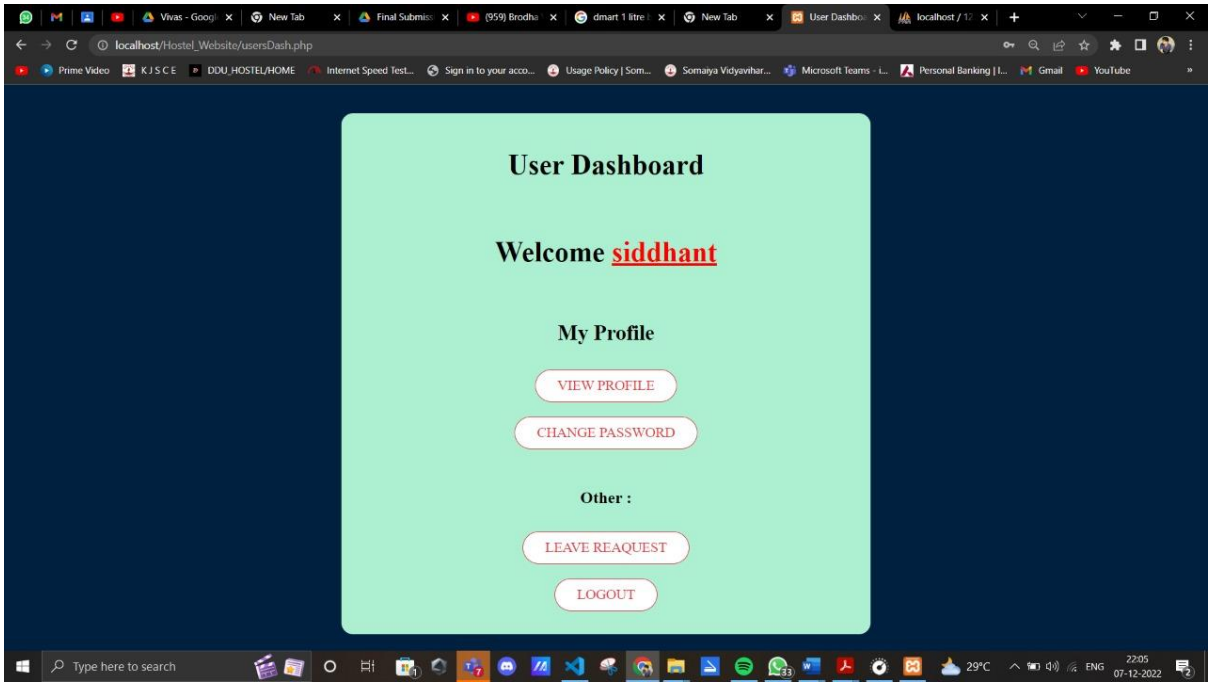
After student registration admin verifies the details of the student and then approves the student details



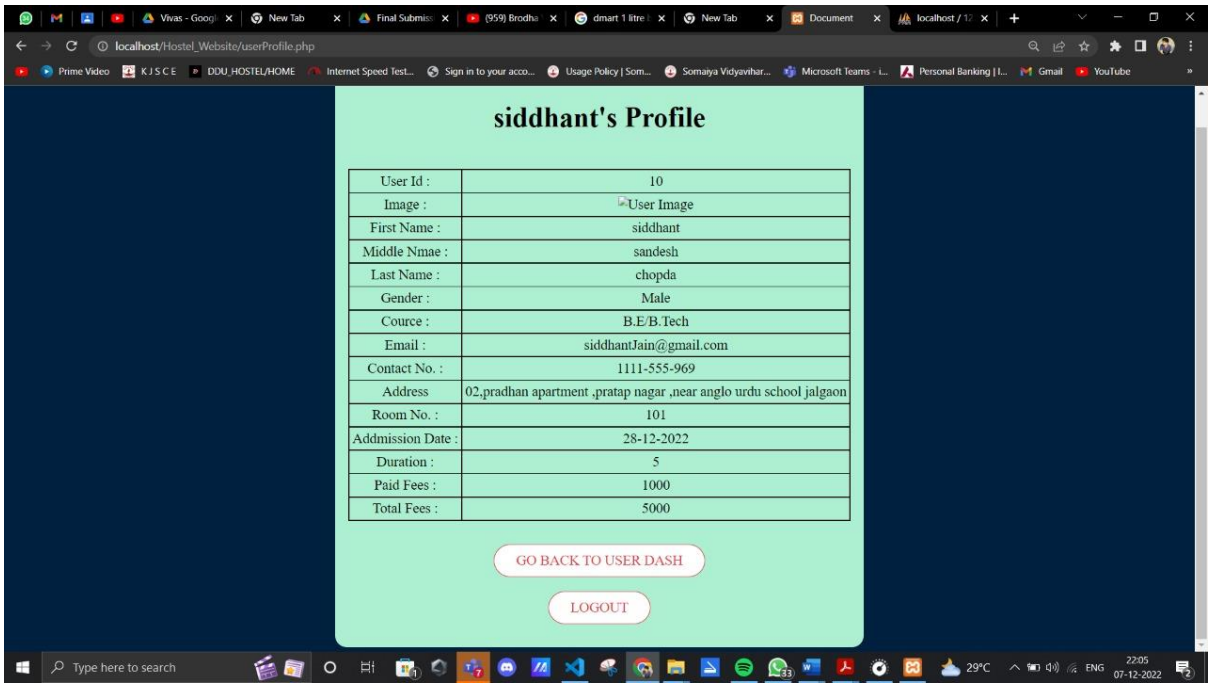


Users Details
Search name here
Search
Sr no. | Image | User ID | First Name | Middle Name | Last Name | Gender | Course | Email | Conatact No. | address | Room No. | Addmission Date | Duration | Paid Fees | Total Fees | Actions
1 | User image | 0 | jasmin | h | dhedhi | Male | B.E/B.Tech | jasmin.dhedhi@somaiya.edu | 1111-222-333 | mumbai | 101 | 05-12-2022 | 3 month | 10 | 100 | UPDATE DELETE
2 | | 2 | siddhant | sandesh | chopda | Male | B.E/B.Tech | siddhantchopda@gmail.com | 9423-115-251 | 02,pradhan apartment ,pratap nagar ,near anglo urdu school jalgaon | 101 | 22-12-2022 | 1 month | 10 | 200 | UPDATE DELETE
3 | User image | 4 | soham | b | bhor | Male | B.E/B.Tech | soham.bhoir@somaiya.edu | 1111-200-333 | gmail mumbaii | 101 | 14-12-2022 | 3 month | 160 | 3000 | UPDATE DELETE
4 | User image | 10 | siddhant | sandesh | chopda | Male | B.E/B.Tech | siddhantJain@gmail.com | 1111-555-969 | 02,pradhan apartment ,pratap nagar ,near anglo urdu school jalgaon | 101 | 28-12-2022 | 5 month | 1000 | 5000 | UPDATE DELETE
BACK TO ADMIN DASH

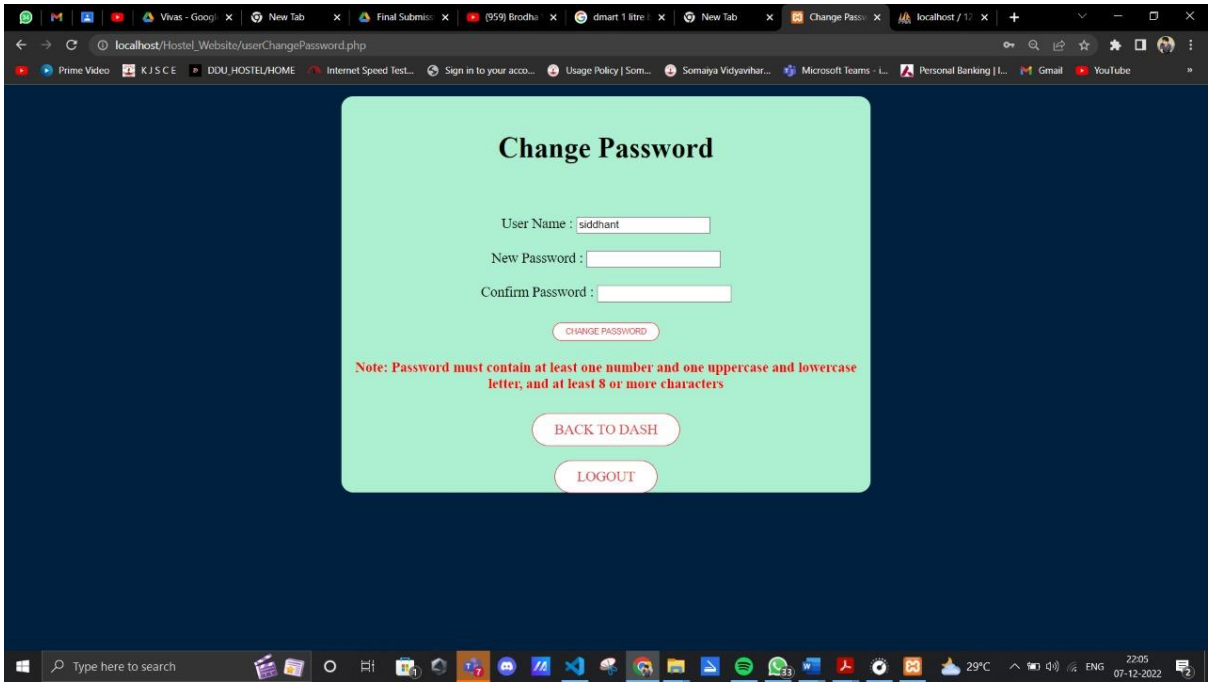
Individual student dashboard



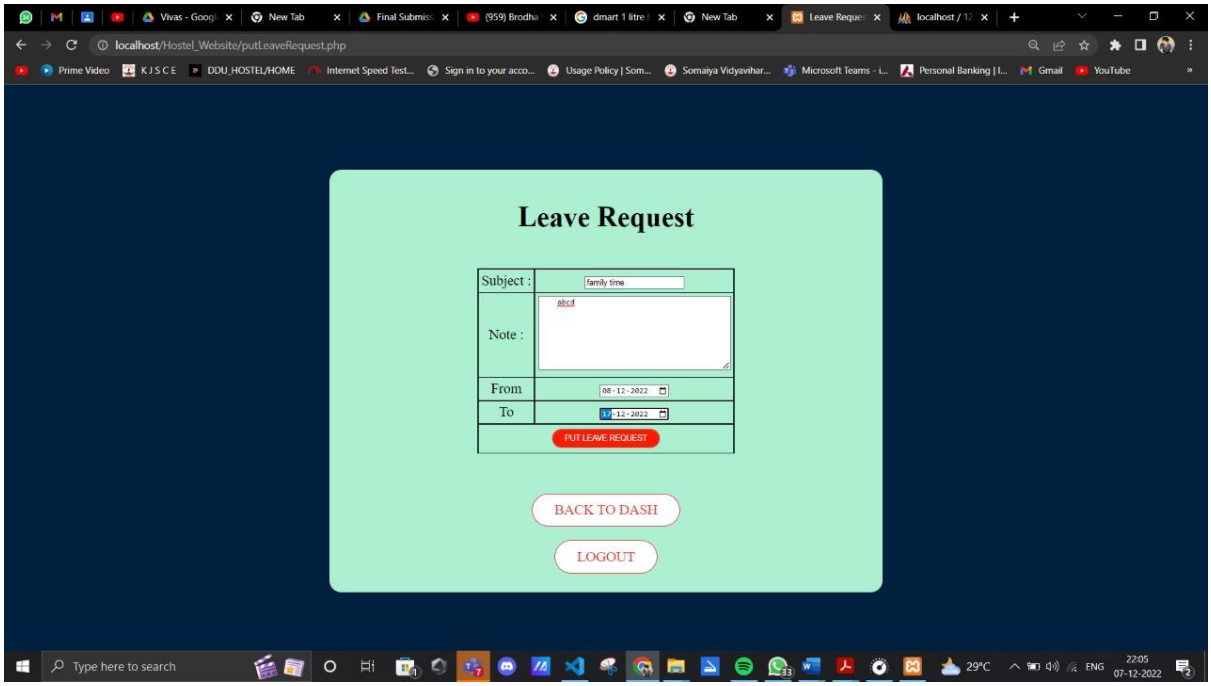
students can view their data

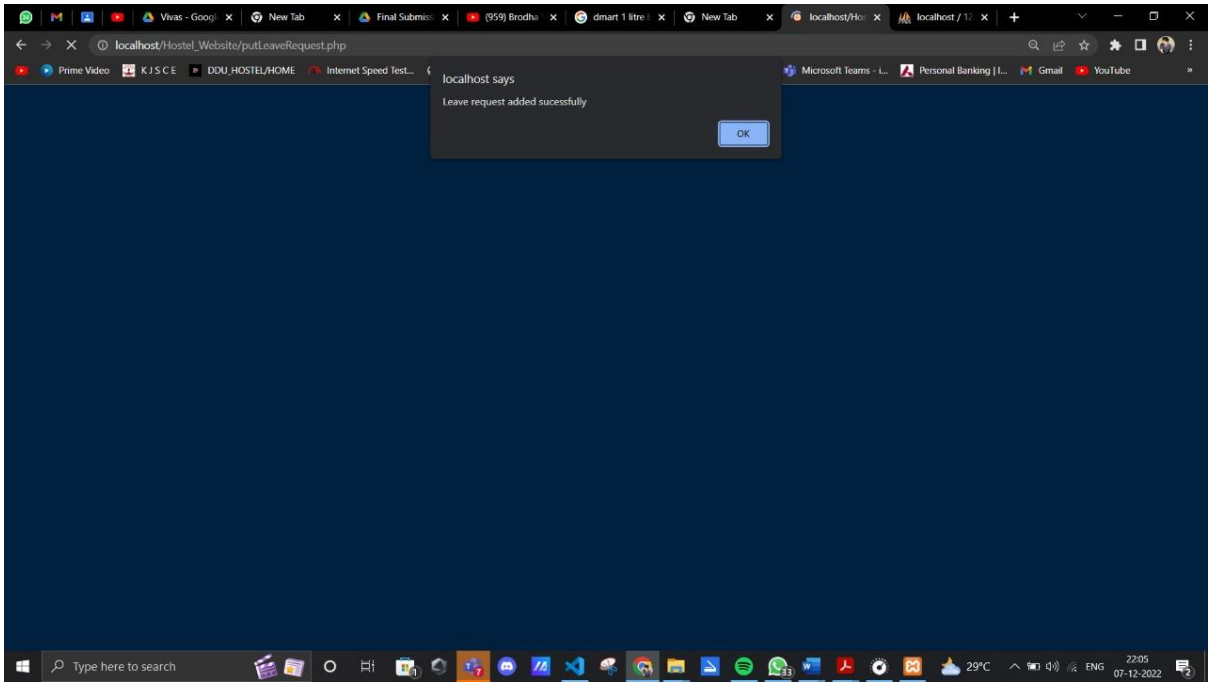


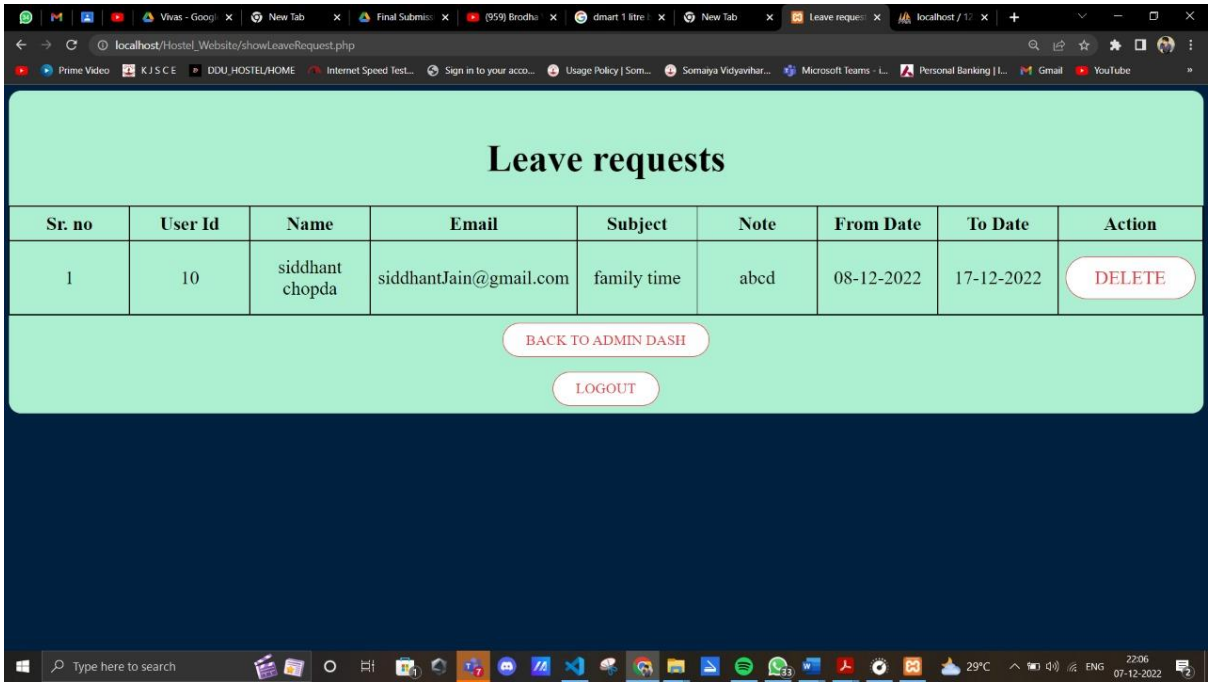
change password screen

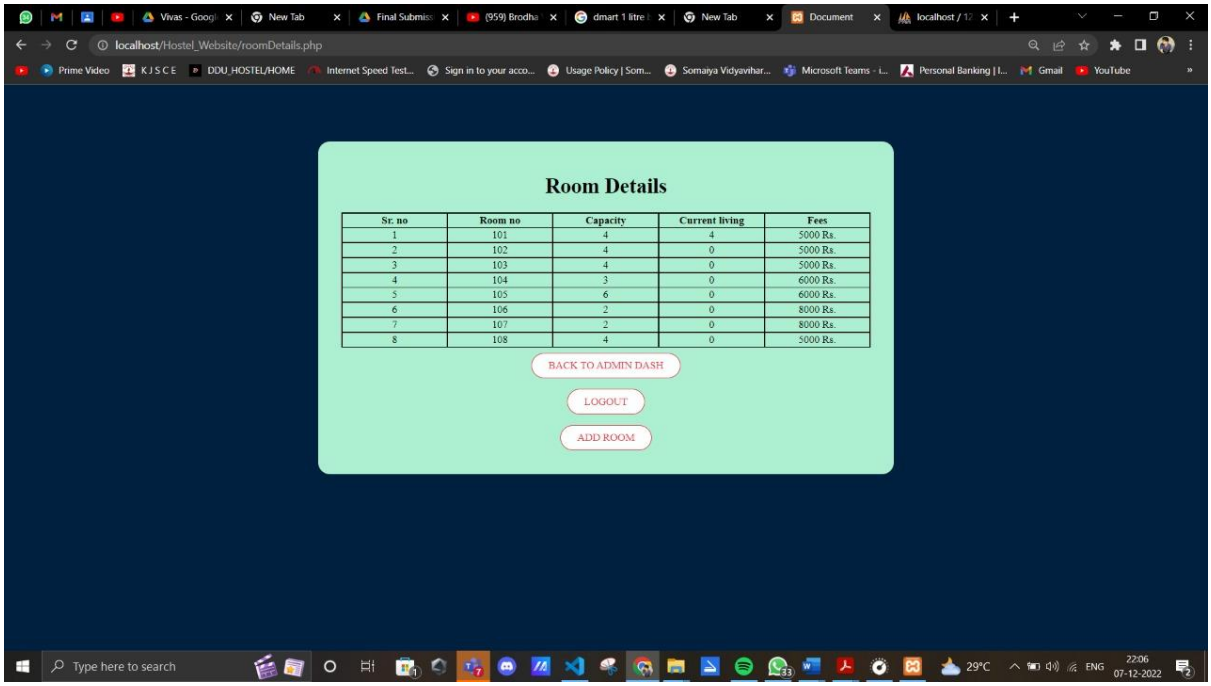


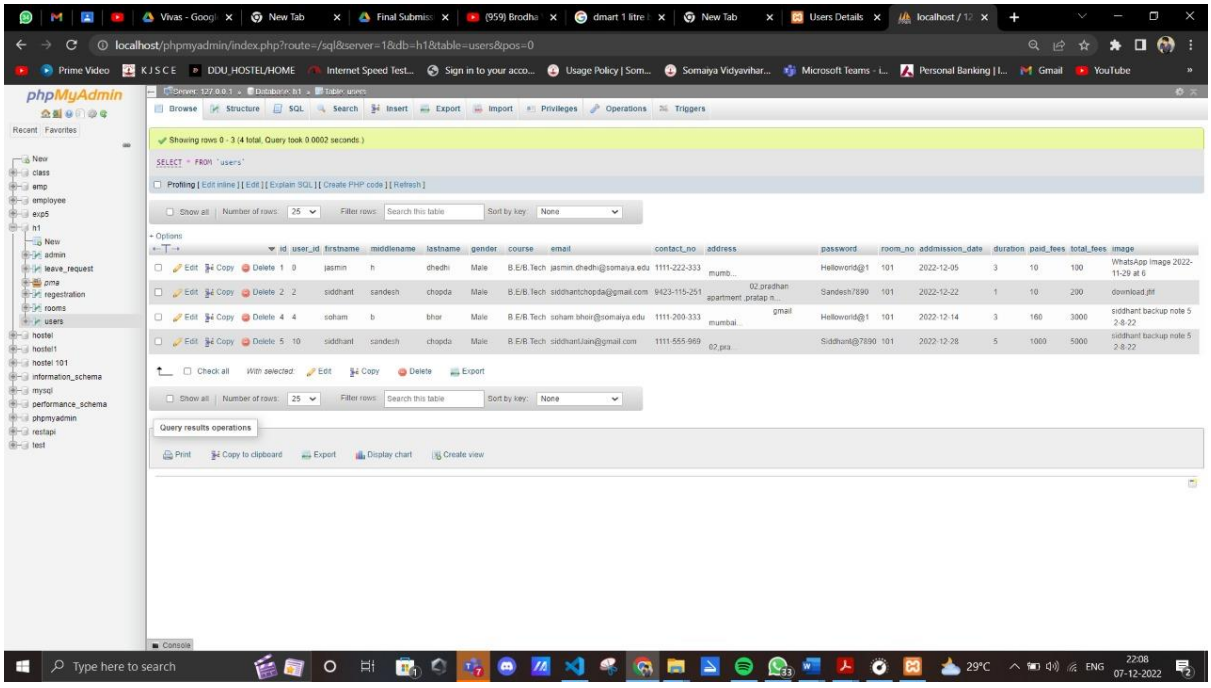
If student wants to leave the hostel for holidays he can leave the request

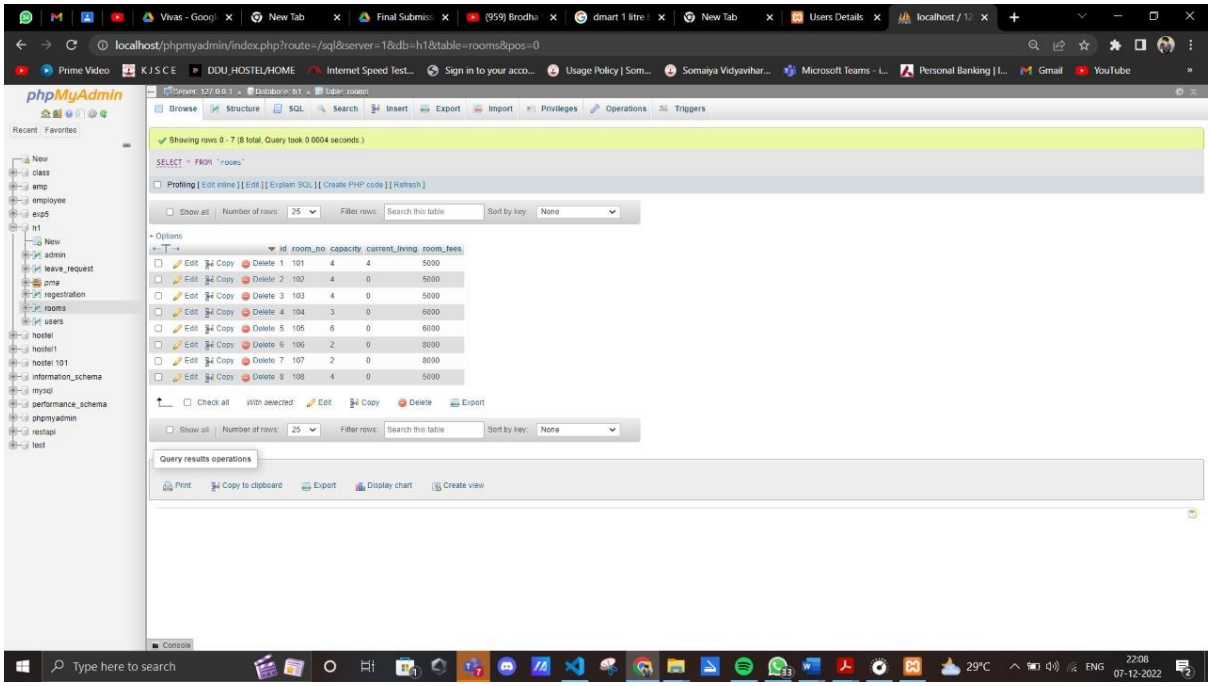


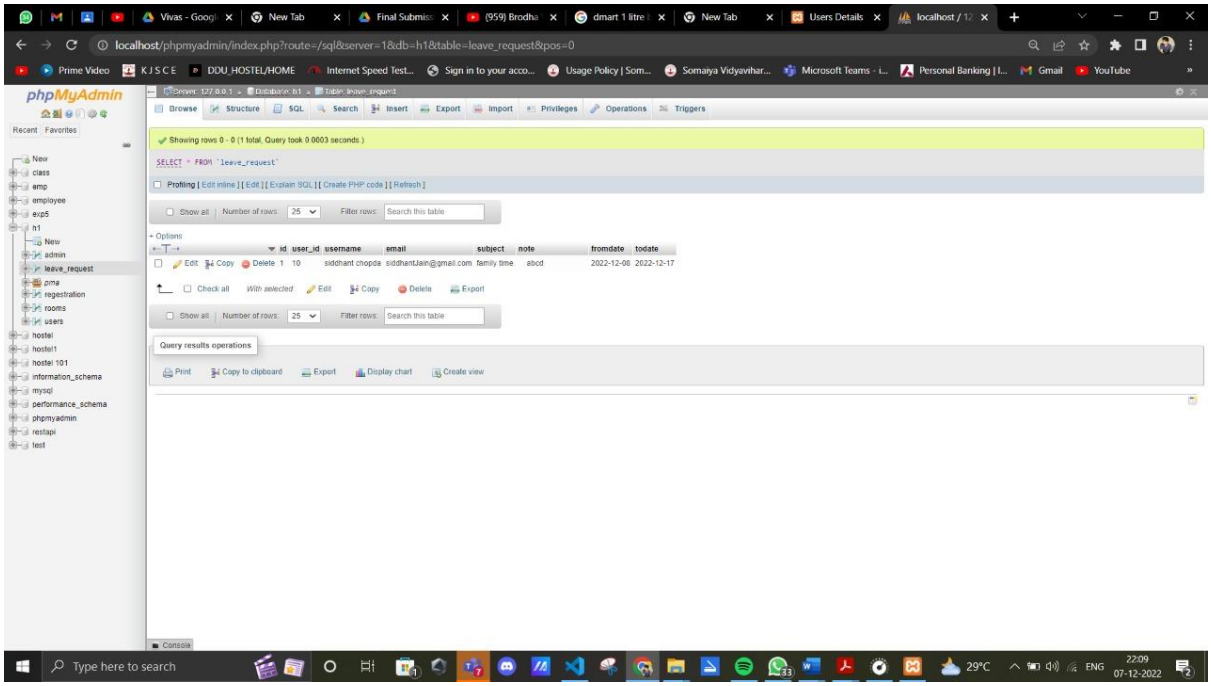

localhost/Hostel_Website/putLeaveRequest.php
localhost says
Leave request added sucessfully
OK


localhost/Hostel_Website/showLeaveRequest.php
Leave requests
Sr. no
User Id
Name
Email
Subject
Note
From Date
To Date
Action
1
10
siddhant chopda
siddhantJain@gmail.com
family time
abcd
08-12-2022
17-12-2022
DELETE
BACK TO ADMIN DASH
LOGOUT


localhost/Hostel_Website/roomDetails.php
Room Details
Sr. no | Room no | Capacity | Current living | Fees
1 | 101 | 4 | 4 | 5000 Rs.
2 | 102 | 4 | 0 | 5000 Rs.
3 | 103 | 4 | 0 | 5000 Rs.
4 | 104 | 3 | 0 | 6000 Rs.
5 | 105 | 6 | 0 | 6000 Rs.
6 | 106 | 2 | 0 | 8000 Rs.
7 | 107 | 2 | 0 | 8000 Rs.
8 | 108 | 4 | 0 | 5000 Rs.
BACK TO ADMIN DASH
LOGOUT
ADD ROOM


localhost/phpmyadmin/index.php?route=/sql&server=1&db=h1&table=users&pos=0
phpMyAdmin
SELECT * FROM `users`
Showing rows 0 - 3 (4 total, Query took 0.0002 seconds.)


localhost/phpmyadmin/index.php?route=/sql&server=1&db=h1&table=rooms&pos=0
phpMyAdmin
Showing rows 0 - 7 (8 total, Query took 0.0004 seconds.)
SELECT * FROM `rooms`
id room_no capacity current_living room_fees
1 101 4 4 5000
2 102 4 0 5000
3 103 4 0 5000
4 104 3 0 6000
5 105 6 0 6000
6 106 2 0 8000
7 107 2 0 8000
8 108 4 0 5000
Query results operations
Print
Copy to clipboard
Export
Display chart
Create view
Type here to search
29°C
ENG
22:08
07-12-2022


localhost/phpmyadmin/index.php?route=/sql&server=1&db=h1&table=leave_request&pos=0
phpMyAdmin
Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)
SELECT * FROM `leave_request`
id user_id username email subject note fromdate todate
1 10 siddhant chopda siddhantJain@gmail.com family time abcd 2022-12-08 2022-12-17
Query results operations
Print
Copy to clipboard
Export
Display chart
Create view
Type here to search
29°C
ENG
22:09
07-12-2022