

Transforming Education Transforming India

FINAL REPORT OF INTERNET PROGRAMMING LABORATORY (CSE326)

<u>Title</u>: - Hostel Accommodation System for the students of LPU.

SUBMITTED BY:

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SUBMITTED TO:

Ms. Manu Bali

DESCRIPTION:

In this project we were asked to design a webpage titled "Hostel Accommodation System for the students of LPU". This include tasks such as designing a navigation bar, heading in a website, importing HD images and forming the gallery, creating a Registration form and mainly use of CSS and JavaScript for the designing and transitions. Each and every useful information has been updated in the website and for more information you can also update us on website.

By using our understanding and the concepts taught in the class we completed our project.

CONTRIBUTION:

Everybody did his part equally in the group. From gathering information which has been taught in the class to researching on the internet. It was our hard work and working everyday bit by bit what made this project.

We have divided our project in small parts and structures for easy and simple implementation. We have divided these small parts into three groups and it is the responsibility of each member to complete one particular project. (see synopsis for more details)

We helped each other tackle problems, coming up with solutions and doing what we were capable of.

LEARNING:

We have learnt a lot of things like how to work in a team, how to divide a big problem into small problems. We learnt many new concepts of CSS, JavaScript, bootstrap, jQuery and we got know how does an actual website works and are designed.

TECHNOLOGIES USED:

- 1. HTML
- 2. CSS
- 3. JavaScript
- 4. jQuery

OUTLINE OF OUR WEBSITE:

We made many modules and included them in our website. These are the backbone of our website and some basic information about them is mentioned below.

Header:

The header contains call-to-action. You can just click on a tab and it'll lead you straight to the desired part of the page. This section also includes logo of our university.

Home:

This page provides basic information about the services we offer and all necessary information about the website student might need.

Contact:

This page provides an interface, so that user can get in contact with the teams working for the websites and it would help them book their hostel easily.

Facilities:

In this page, we have included all the facilities we offer to student like indoor stadium, laundry, mess, etc.

Rooms:

In this page, we have included the various different type of rooms offered by our university.

Apply:

In this page, we have provided students a interface to register themself online by filling their information in the form given.

<u>Fee:</u>

In this page, we have provided students the basic fee structure.

Now we'll discuss in detail about each section of our website.

HEADER:

The header of our website basically has different call-to-actions which help us navigate to different sections of our website with ease and saves the trouble of scrolling all the way or looking for a specific thing. We kept it simple so as to increase its credibility. Moreover, it also includes the Logo and also contains the drop-down menu for easier navigation.

Here is the screenshot of our header:

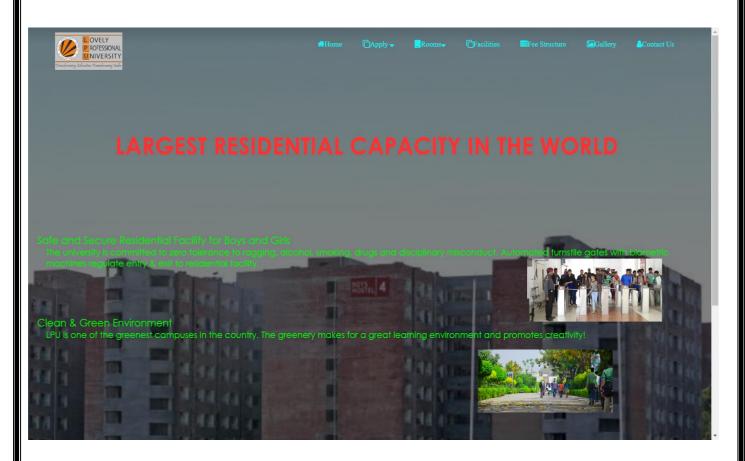


Here is the screenshot of our header Drop-down:



HOME:

This is the home page. This page contains the Title and benefits of stay in hostel. To make the home page look cooler, we added images related to the benefits. The animated to the heartbeat for the infinite loop because of which page look more lively.



Note: Header and navigation will remain constant through out all other pages or modules .

APPLY:

Then comes the apply section of our website. This part further has drop-down which contains 2 parts #New User and # Existing User. In New User Registration form is given so that student an enroll themselves into the hostel. In this form JavaScript is use to open pop up window after submission and that pop-up is further link to home page. And In Existing user senior student can select their room and hostel according to their choice on the bases of result. Rooms are allotted on the first come first serve.

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HOSTEL ALLOTMENT REQUEST FORM

(fill in capital letters only)

_____(To be affliated by the office) First Name: First Name Last Name: Last Name Father's Name: Father's Nan Date of Birth: dd-mm-yyyy Male Female Others Gender: Registration Number: Reg_no E-mail +91-*** Mobile Number Address City City: State: Country: Course: Name of Cour

Field of Cou WE HEREBY STATE THAT ALL THE ABOVE INFORMATION IS TRUE TO THE BEST OF YOUR KNOWLEDGE.

Field:

Note: Documents to produce at the time of Hostel Room allotment

1.RESIDENTIAL ADDRESS PROOF(Ration card/Water Bill/Electricity Bill etc)
2.COPY OF PARENT'S IDENTITY CARD HAVING PHOTO AND SIGNATURE.
3.COPY OF MEDICAL CERTIFICATE/TRANSFER ORDER(in case applying on medical ground)/Transfer order.

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HOSTEL ALLOTMENT REQUEST FORM

(fill in capital letters only)

_____(To be affliated by the office) Room No JASPREET SINGH First Name: KATHURIA Last Name: Father's Name: KULWINDER SINGH Date of Birth: 02-12-1999 Male Female Others Gender: Registration Number: 11918806 E-mail: JASS021299@GMAIL.CM +91-7508687933 Mobile Number H.NO 04 AMBEDKAR NAGAR, BASTI NAU Address: !!Registered Successfully!! Close City: State: Country: INDIA Pincode 144002 Course: B TECH Field:

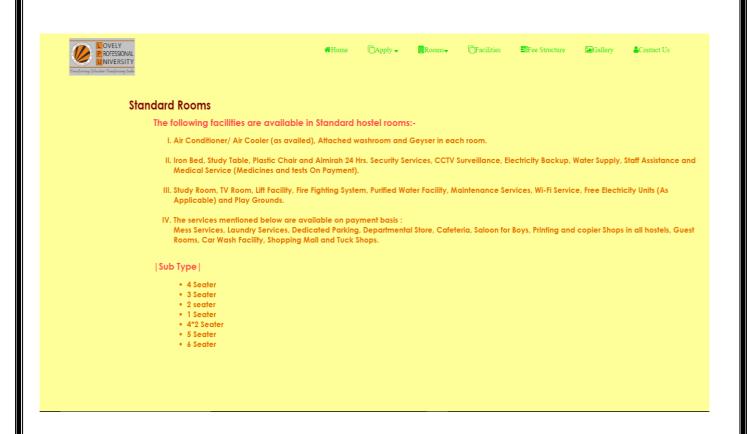
■WE HEREBY STATE THAT ALL THE ABOVE INFORMATION IS TRUE TO THE BEST OF YOUR KNOWLEDGE.

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3.COPY OF MEDICAL CERTIFICATE/TRANSFER ORDER(in case applying on medical ground)/Transfer order.

ROOMS:

In the rooms part of our website, we have given information about the various type of room with help of drop-down menu. We have given details of each type of room, facilities inside each room and further sub categories for room so that student can choose accordingly.





Apartments

The following facilities are available in Apartments:-

- I. Air Conditioner/ Air Cooler (as availed), Attached washroom and Geyser in each room.
- II. Bed, Study Table, Plastic Chair and Almirah 24 Hrs. Security Services, CCTV Surveillance, Electricity Backup, Water Supply, Staff Assistance and Medical Service (Medicines and tests On Payment).
- III. Study Room, TV Room, Lift Facility, Fire Fighting System, Purified Water Facility, Maintenance Services, Wi-Fi Service, Free Electricity Units (As Applicable) and Play Grounds.
- IV. The services mentioned below are available on payment basis:

 Mess Services, Laundry Services, Dedicated Parking, Departmental Store, Cafeteria, Saloon for Boys, Printing and copier Shops in all hostels, Guest Rooms, Car Wash Facility, Shopping Mall and Tuck Shops.

|Sub Type|

- 4 Seater3 Seater2 seater









Facilities Fee Structure

△Gallerv

♣Contact Us

Dormitory

The following facilities are available in Dormitory:-(Qty. as per seater)

- I. Air Cooler, Iron Bed, Study Table, Plastic Chair, Single Almirah, Geyser and With/Without attached washroom as applicable.
- II. 24 Hrs. Security Services, CCTV Surveillance, Electricity Backup, Water Supply, Staff Assistance and Medical Service (Medicines and tests On
- III. Study Room, TV Room, Lift Facility, Fire Fighting System, Purified Water Facility, Maintenance Services, Wi-Fi Service, Free Electricity Units (As Applicable) and Play Grounds
- IV. The services mentioned below are available on payment basis:

 Mess Services, Laundry Services, Dedicated Parking, Departmental Store, Cafeteria, Saloon for Boys, Printing and copier Shops in all hostels, Guest Rooms, Car Wash Facility, Shopping Mall and Tuck Shops

|Sub Type|

- 2 Seater Shared (2-8 Seater Dormitory)
- 4 Seater Shared (10-14 Seater Dormitory)
 4 Seater Shared (16 Seater onwards Dormitory)

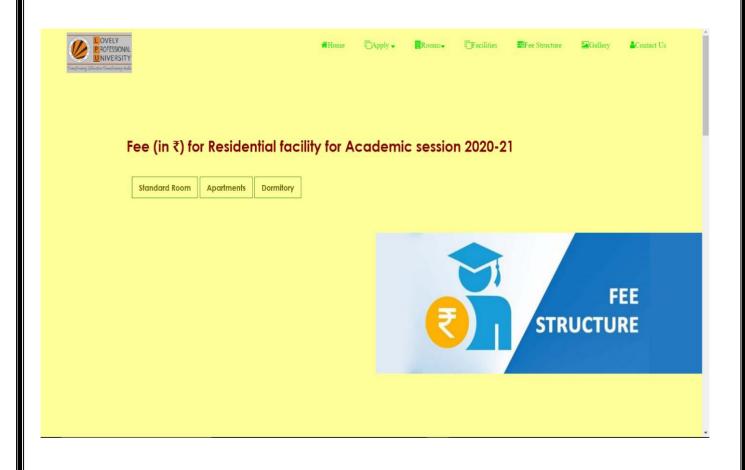
FACILITIES:

This part of our website contains information about the various facilities inside the hostel so that student can live there life comfortably. These facilities includes Mess(4 time meal in a day), Laundary(at affordable cost), 24X7 Library access, Gym, indoor stadium for students enjoyment and much more. This page is created with help of jQuery and JavaScript in which we use the 3-D slider to slide different facilities so that students get to know each and everything in detail.



FEE STRUCTURE:

This part contains Fee structure and and other Fee details you need to pay before starting your hostel life. Different type of room have different Fee requirement. This page is made using Css to the table properties.





Room Category	Air Cooled	Air Conditioned
Fee for Full Academic Session	58000	68000
Free Electricity units per seat per Session	300	450

3 Seater

Room Category	Air Cooled	Air Conditioned
Fee for Full Academic Session	68000	83000
Free Electricity units per seat per Session	350	500

2 Seater

Room Category	Air Cooled	Air Conditioned
Fee for Full Academic Session	84000	99000
Free Electricity units per seat per Session	350	500

1 Seater

Room Category	Air Cooled	Air Conditioned
Fee for Full Academic Session	108000	128000
Free Electricity units per seat per Session	550	800

Apartments

4 Seater

Fee for Full Academic Session 78000 Free Electricity units per seat per Session 450

3 Seater

Fee for Full Academic Session 93000 Free Electricity units per seat per Session 500

2 Seater

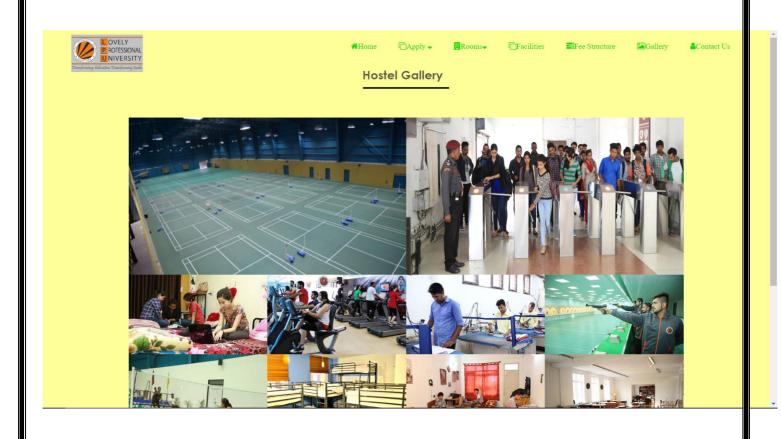
Fee for Full Academic Session 199000 Free Electricity units per seat per Session 500

1 Seater

Fee for Full Academic Session 168000 Free Electricity units per seat per Session 800

GALLERY:

This Page is the photo collection of the hostel so that you came to know about what actully happens inside. This page was created with the help of jQuery. In this 3D rotation and transition are used to join the image. When you hover the image it start rotating and transiting. Pictures are the memories so have a look on it.



CONTACT US:

This is the one of the most important part of the website as it help us to grow and it help us to interact with the all of you. Your reviews and suggestion are really going effect us. This is the also the footer of the website and also contains details about Our services. The lower footer contains copy right and the name of the developer.

This part contains our mobile number, email id and address so the customer can opt to whichever method they find most comfortable. Feel free to contact us anytime!

