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Web Based Venue Booking System

Shree Shimharini S [1], Gomathy K [2]

[1]Student, [2] Assistant Professor,
Department of Computer Applications, Dr.N.G.P Arts and Science College
shreeshimharini@gmail.com [1] [2] gomathyk@drngpasc.ac.in
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ABSTRACT

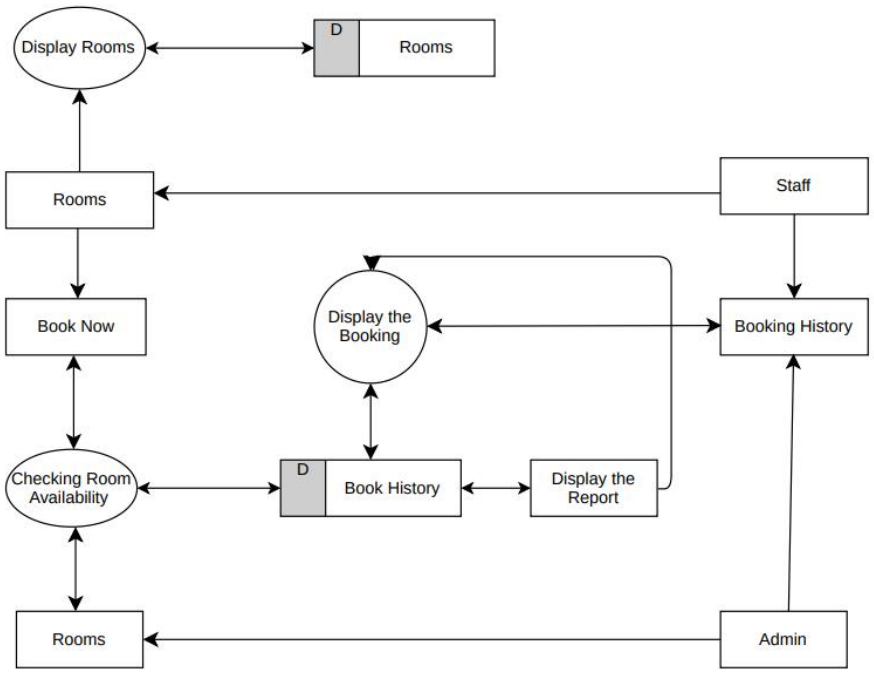
A Venue Booking simplifies occasion space reservations by means of imparting an automated device for users to check availability, ship requests, and get hold of actual-time confirmations. Administrators can make certain first-rate use of area and prevent double bookings by means of reservations, approvals, and cancellations management. User authentication, venue choice, scheduling, and function-based totally access manipulate for college students, professors, and occasion organisers are all critical factors. Among different matters, calendar integration, reporting equipment, and automated signals increase efficiency. Simplified resource management, improved accessibility, and a straightforward system that permits informed event planning alternatives assist schools.

Keywords: PHP, MySQL, User , Venue

INTRODUCTION

Built the use of PHP, MySQL, the Venue Booking is a web-based totally tool. It streamlines hall bookings for lectures, seminars, and events by using availability, reservation control, and war avoidance. Users in a college environment can easily reserve, check facts, and search halls, therefore ensuring green corridor control. The device also reduces guide errors, gives an easy interface for faculty and students to govern reservations, automatic scheduling, and gives computerized scheduling. So simplifying the process for all customers, it additionally video display units past and future reservations, generates reports, and lets in administrators confirm hall use

DATA FLOW DIAGRAM

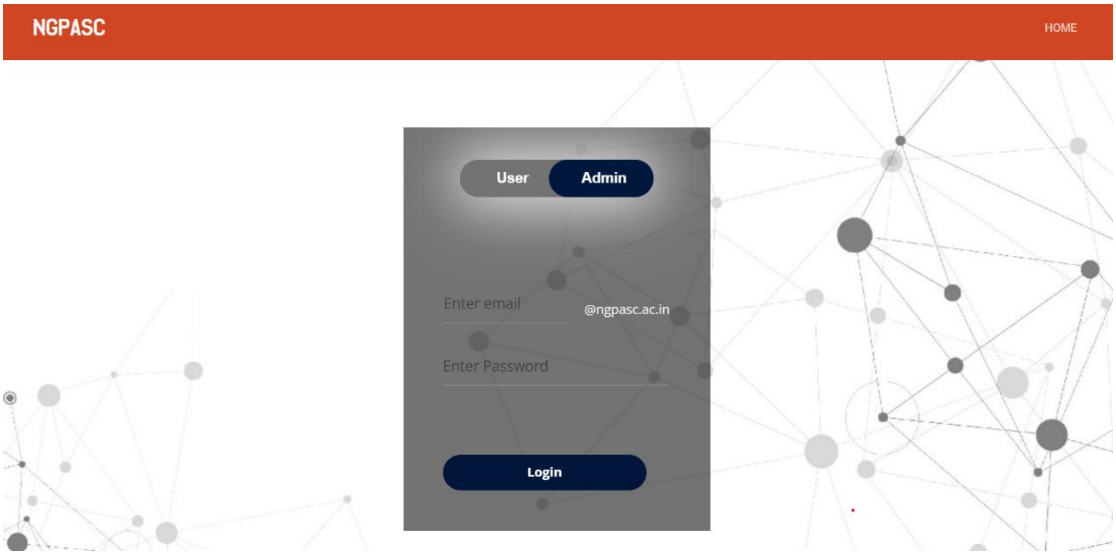


METHODOLOGY

The proposed system is about online venue booking system. It mainly consists of user module and admin module.

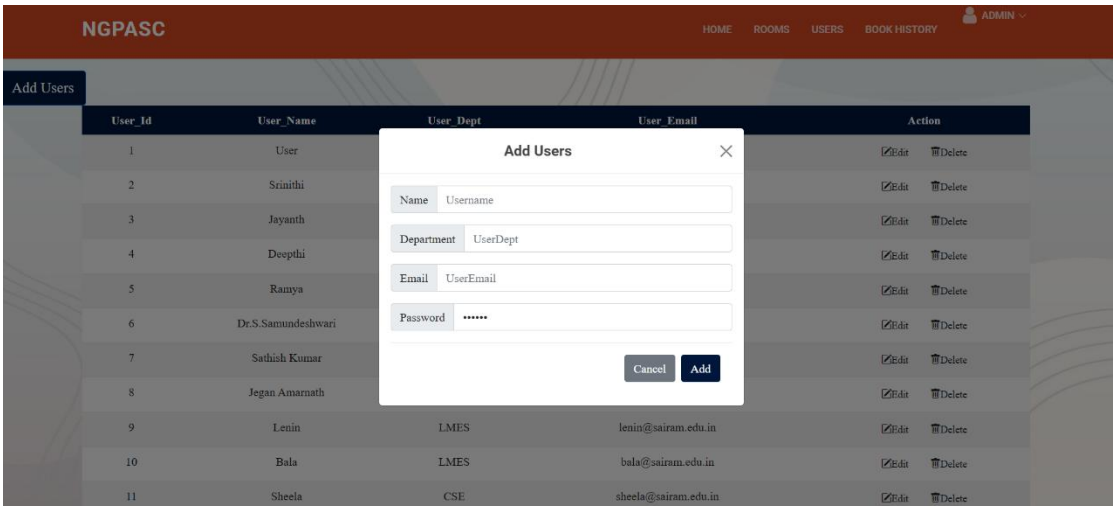
Admin Login Module

By giving administrators safe access to the machine, the Admin Login module ensures most effective legal human beings may manipulate corridor reservations. Admins log in to a dashboard where they are able to tune and manage the reservation method the use of various credentials. This module shall we directors properly control booking-associated tasks and will increase safety through unauthorised get right of entry to prevention and allows them to



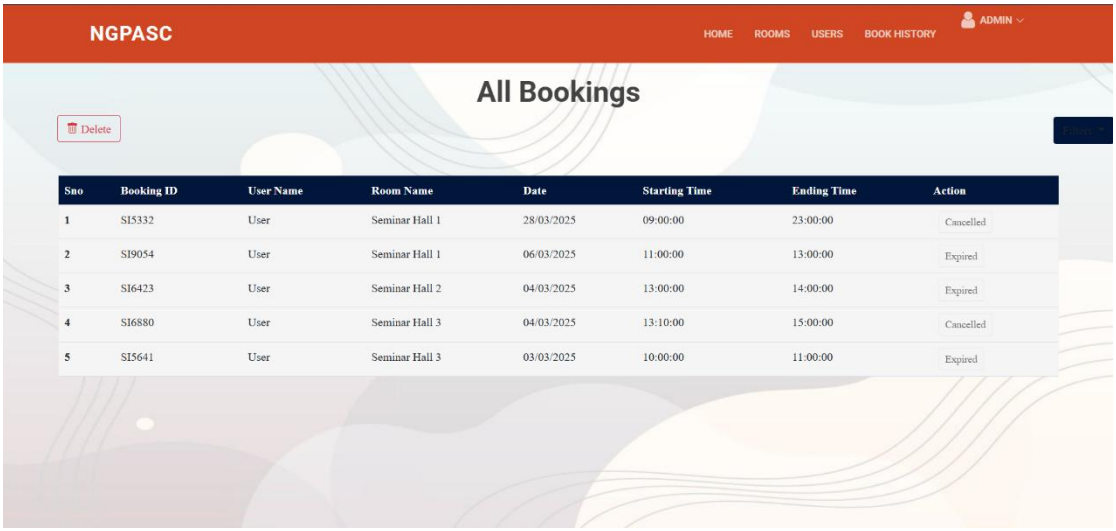
User Management

This tool allows the admin control login statistics for each users and directors. It guarantees that simplest registered people can use the device, therefore preventing illegal reservations or adjustments. Resetting passwords and modifying user records helps the administrator to ensure a easy authentication system by retaining a secure database of login credentials



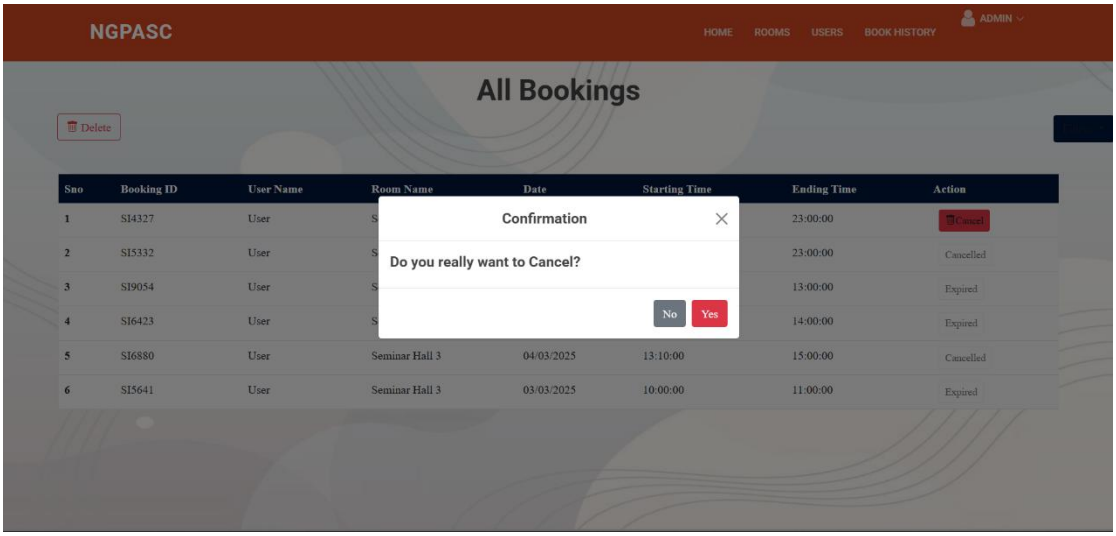
View Hall Bookings

This module lets in directors to view all hall bookings from a centralised dashboard. Among different booking info, administers can check date, time, and person information to make certain proper scheduling. This function monitors hall utilization and stops conflicts or double bookings..



Deny Booking Requests

This module allows directors reject reservation requests relying on institutional policies and corridor availability. The admin can deny a request and the gadget informs the user routinely. This function ensures rapid processing of hall reservations and prevents illegal use.

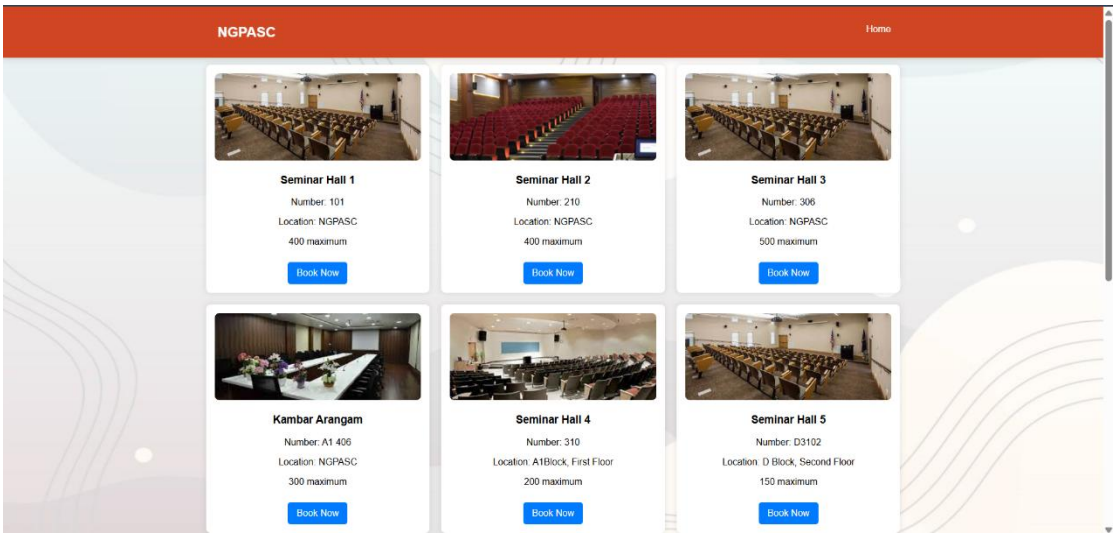


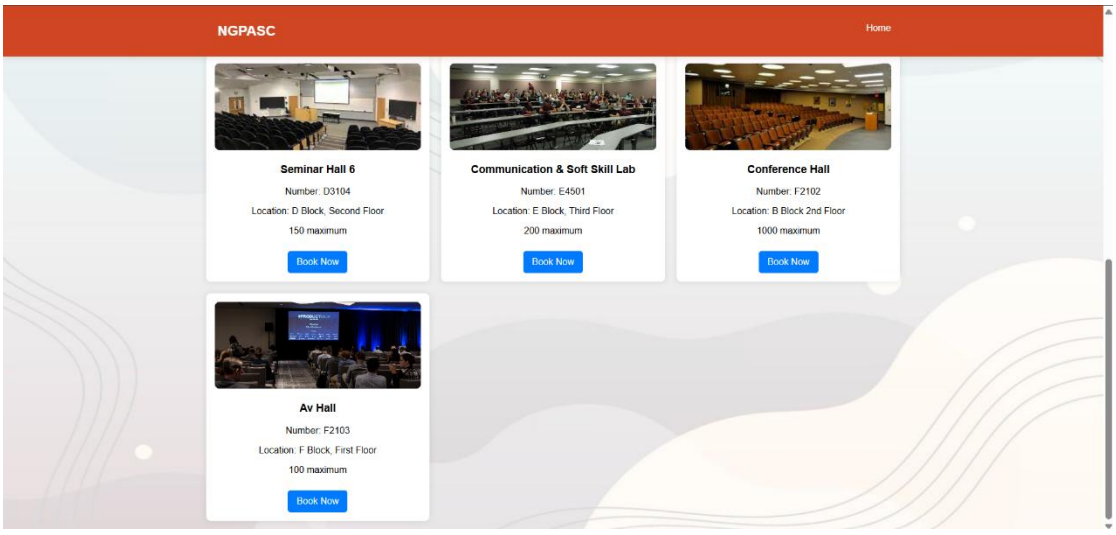
User Login Module

The User Login system offers registered customers secure access to the device using their credentials. It guarantees that most effective sanctioned college students and professors can reserve. This module verifies consumer data to enable hall reserving rights and save you machine abuse. .

Book / View Hall Module

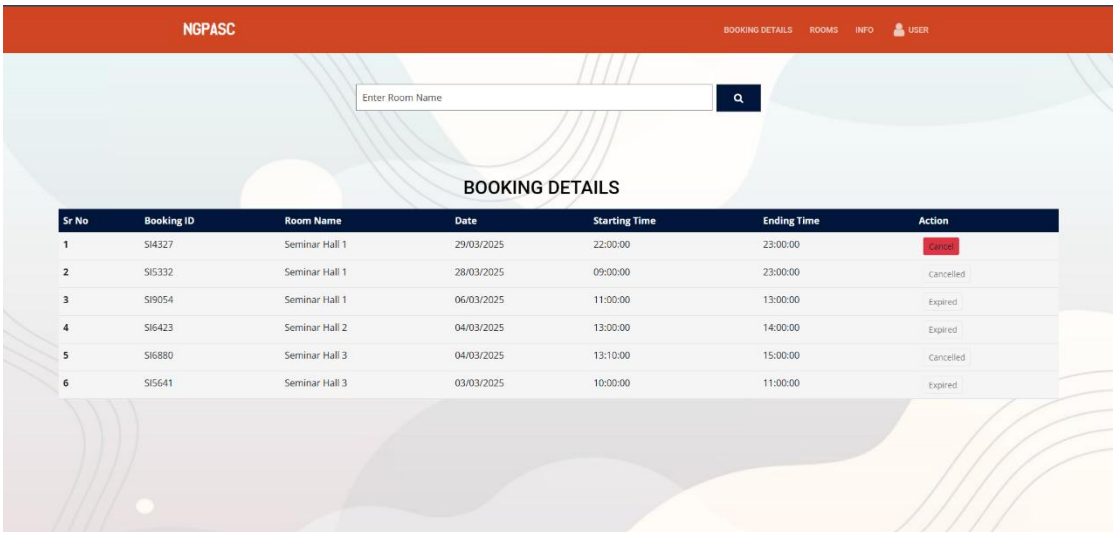
This module we could users view open halls and ebook ones suitable for his or her needs. Users can check hall info together with time slots, equipment availability, and seating capability. Once filed, a reserving request is going to the admin for approval. To stay updated on their reservations, users also can view their subsequent and former bookings.





View Bookings Module:

By letting customers view past and future bookings, tune deliberate events, check real-time hall availability, and cancel reservations for more effective use and much less warfare, the View Bookings Module enhances the reservation manner.



CONCLUSION

The Venue Booking gives a quick and automatic method of handling corridor reservations. Lets customers view availability, ebook halls, and obtain fast confirmation. Lowers administrative load and improves get entry to. Allows admins to disclaim requests, control reservations, and keep records. Increases transparency, reduces calendar conflicts, and gives clean revel in. Reduces time-eating, ordering, and reliability via a simplified booking process.

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