

Hostel Management System

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Abstract: *In today's developing world, managing hostel activities and task is getting unorganized and also consumes a lot of time, energy and manpower. Students, Parents, Hostel In-charge and management face challenges in due to manual setup like error in entries, fees management, miscommunication between the student and the hostel in-charge, up-to-date announcements.*

The aim of this project is to provide smooth, digitalized platform for carrying out hostel operations without hustle. This project will fulfil the need of hostel management as it is time saving, cost efficient, can store records and provide security. The Hostel Management System simplifies the task like Booking a room for student in which a student will login and apply for the same, Online Consultancy can be done, view room details, register complaints and will be updated with all the announcements- all in one place. Hostel In-charge can manage student data, record complaints and post announcements this will improve communication and workload. After successful login the students and hostel in-charge are directed to dashboard where they have their personalized data and have relevant information of the hostel facilities. All this student records, complaints, room details and announcements are secure and maintained by firebase database. This application is user-friendly for both student and the staff as it is convenient and organized..

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