**Mini Project**

**Hostel Management System**

**Introduction:**

HOSTEL MANAGEMENT SYSTEM is web app developed for managing various activities in the hostel. This project also keeps details of the hostellers and applied students headed by warden who is the administrator. For accommodate a large number of students in hostel .This document is intended to minimize human works and make hostel allocation is an easier job for students and hostel authorities by providing online application for hostel. Student will get approval notification in their mails. Hostellers can view notice board, hostel fee mess menu by login into the online system.

Our work is about reducing hardness in the work flow of the activities like managing students details, managing room allotment , managing mess menu , managing monthly payment calculation and maintaining payment receipt , can automate entire process for timely purpose

**Objectives:**

To Develop a Web app for Hostel Management System.

**Problem Statement:**

The system is designed in favor of the hostel management which helps them to save the records of the students about their rooms and other things. It helps them form the manual work from which it is very difficult to find the record of the students and the mess bills of the students, and the information of about the those ones who had left the hostel. All the hostels at present are managed manually by the hostel office. The Registration form verification to the different data processing is done manually. Thus there are a lot of repetitions which can be easily avoided. And hence there is a lot of strains on the person who are running the hostel and software’s are not usually used in this con text. This particular project deals with the problems and managing a hostel and avoids the problems which occur when carried manually Identification of the drawbacks of the existing system to the designing of computerized system that will be compatible to the existing system with the system which is more user friendly. We can improve the efficiency of the system and overcome the drawbacks of the existing system. We design this system of the hostel management especially for the college hostel, through this they cannot require so efficient person to handle and calculate the things. This system automatically calculates all the bills and issued the notifications for those students who are against some rules.

**Literature Review:**

**Manual Hostel Management System :**

**Existing system:**

* In the existing system there is a lot of paper work and manual hence it is very time consuming.
* In this existing system we can’t apply for the hostels in online , the allotment processes are done manually.
* The existing system does not deal with mess calculation and complaint registration.
* The existing system also does not show the list of facilities hostels provides at one place in the form list.

**Proposed system:**

* Our work can reduces time taken process to simple by transferring paper works to digital storage .
* By the proposed system we can apply hostel rooms in online, the allotment process can much faster than the manual process.
* By the proposed system we can make the mess bill calculation and complaint which can be very helpful for hosteller students.
* By the proposed system we can form a list of facilities and show it in one place.