

Project Proposal

Project Name:

eHostel - Hostel Management System - VB6 + MS Access

Abstract:

This system is designed in favor of the hostel management, which helps Hostel organizer to save the records of the students about their rooms, accommodations, bed allocations and payments record. It is very difficult to find the record of the students, their course etc. of the students with Manual System.

We design this system on the request of the hostel management, through this they do not require much efficient person to handle and calculate the things.

Now days academic institutes have number of hostels, accommodating a large numbers of students in our project various ways have been worked out to sought many problems regarding hostel management, along with better functionality of hostel through computers is being aimed in our project.. This system operated by one authorize person only i.e Administrator. The manual system of "MU Hostel" is to be computerized in order to overcome the problems, which affects the existing manual system. Computerizing the existing system with the help of some programming language, database package ease the work of the system up to a great extent.

Features

- Maintaining the Database for student, staff, fees, Hostels, check-in and checkout, etc.
- Removal of Data Redundancy.
- Data Consistency.
- Leave messages.
- Menu driven interface.
- Ensure data security.

Modules

Hostel Details, Room Details, Bed Details, Charge Details, Student master, Staff Master, Room and Bed allocation, Bill Preparation, Bed allocation report, collection report, etc.

To buy complete ready to submit synopsis, project report, source code, and data base script.

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Software Requirements:

- VB 6
- Ms Access

Hardware Requirements:

Processor: Preferably 3.0 GHz or Greater.

RAM : 1 GB or Greater.

Limitations of the Software:

This project was developed to fulfill user requirement; however there are lots of scope to improve the performance of the HMS System in the area of user interface, database performance, and query processing time. Etc.

Future Enhancements:

- Linking and integration of other system for accounting system.
- Connection to third-party OLAP applications

Project Details:

- No of Form, Pages, Reports in project source : 20
- No of database tables : 10
- No of pages in project report : 105

Project Demo:

<https://youtu.be/VMwi9FJPBYw>

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