SRS

IIITG ONLINE HOSTEL MANAGEMENT SYSTEM

BY : vikesh kumar(1301058)

**Table of Contents**

1. **INTRODUCTION** 
   1. Objective
   2. Scope
   3. Overview
2. **OVERALL DESCRIPTION**
   1. Product Perspective
   2. Product Functions
   3. User Characteristics
   4. Constrains
   5. Assumptions and Dependencies
   6. Apportioning of requirements
3. **REQUIRMENT SPECIFICATION**
   1. Function Requirements
      1. Performance Requirement
      2. Hardware Requirements
      3. Software Requirements
      4. Other Requirements
   2. Non-Function Requirement
      1. Security
      2. Reliability
      3. Availability
      4. Maintainability
4. **DIAGRAM**
   1. Use Case Diagram
   2. Class Diagram
   3. State Diagram
   4. Sequence Diagram

4.5 . Data flow diagram

4.6. ER diagramobjective : Hostel Management System is a software developed for

managing various activities in the hostel.

\*Registration Form:\*

This section provides an online form to the students which can be filled

by them.

\*The Administrator can:\*

-Allot different students to the different hostels.

-Control the status of the fee payement.

-Edit the details of the students & modify the student records.

\*Vacating the rooms:\*

As the student’s course is over they will vacate their rooms. So it is

required for the administrator to remove their records from the database

tables. This section includes the option for the room vacation and the

deletion of the particular record from the database.

\*SYSTEM ENVIRONMENT:\*

-Hardware Configuration

-Pentium IV Processor

-RAM

\*Note:\* This are not the “System Requirements”.

\*Software Configuration:\*

-OS : Windows XP

-( MySQL, Apache, and PHPMyAdmin)

-Software Features

\*MySQL\* is a database.

-TABLE(ROW,COLUMN)

EX :- A company may have a database with the following tables: "Employees", "Products",

"Customers" and "Orders".