TEAM MEMBERS

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About the Project

- Hotel management system is an application based on the web.
- The system aims at the maintenance and management of the hotels.
- The guests can visit the site and register themselves with the required information that is expected by the system.
- Each registered guest can raise a request for the unit bookings and then they are scheduled with the information of the availability.
MODULiS

- ADMIN MODULE
- GUEST MODULE
This view is accessible only to registered administrators

This Module takes care of the responsibility of the major Table management for
- Data Insertion
- Data Deletion
- Data Updating
- Data Selection

All the activities are validated and authenticated to proper profile to avoid unauthorized access.
The guest can register in the system and can view complete details of available accommodation list information.

The Units can be booked by the Registered guest irrespective of the Geographical barriers.
Sub-Modules

- Accommodation Information Module
- Units Information Module.
- Bookings Information Module.
- Facilities Information Module
• SERVLETS
• JAVA
• HTML (HYPER TEXT MARKUP LANGUAGE)
• CSS (CASCADING STYLE SHEET)
• ORACLE
• TOMCAT SERVER
REQUIRED HARDWARE AND SOFTWARE

- Pentium IV Processor.
- 512 MB RAM.
- 20GB Hard Disk space.
- Ethernet card with an Internet and Internet zone.
- Windows 8 operating system or up.
- Internet explorer.
Costs Involved

Pentium IV Processor.
512 MB RAM. 300 $
20GB Hard Disk space.
Ethernet card.
Windows 8 or up

Other Material costs such as database maintenance and internet Charges are 200$/month.
Total costs involved in the project are 500$.
MVC ARCHITECTURE

MODEL
- DAO, ORACLE

UPDATE
- JSP, HTML, CSS

VIEW

MANIPULATES
- Servlet

CONTROLLER

SEES
- User

USES

TOMCAT
The system maintains the different location that are available and registered in a central DB, which leads easy accessibility, flexibility and consistency.

Each Accommodation available units and all the unit facilities are also available at the click of a mouse.

The Units can be booked by the Registered guest irrespective of the Geographical barriers.

The Guest are provided with upto minute information related to the unit availability and their status from their convenient place.
THANK YOU