

**CPSC8985
FA2015**

**HOTEL
MANAGEMENT
SYSTEM**

BATCH P5

GOVERNORS STATE UNIVERSITY

TEAM MEMBERS

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ABOUT THE PROJECT

- ◉ Hotel management system is a 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.

MODULES

- ◉ ADMIN MODULE

- ◉ GUEST MODULE

ADMIN 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 un authorized access.

GUEST MODULE

- ◉ 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

TECHNOLOGIES

- ◉ 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.

20GB Hard Disk space.

Ethernet card.

Windows 8 or up

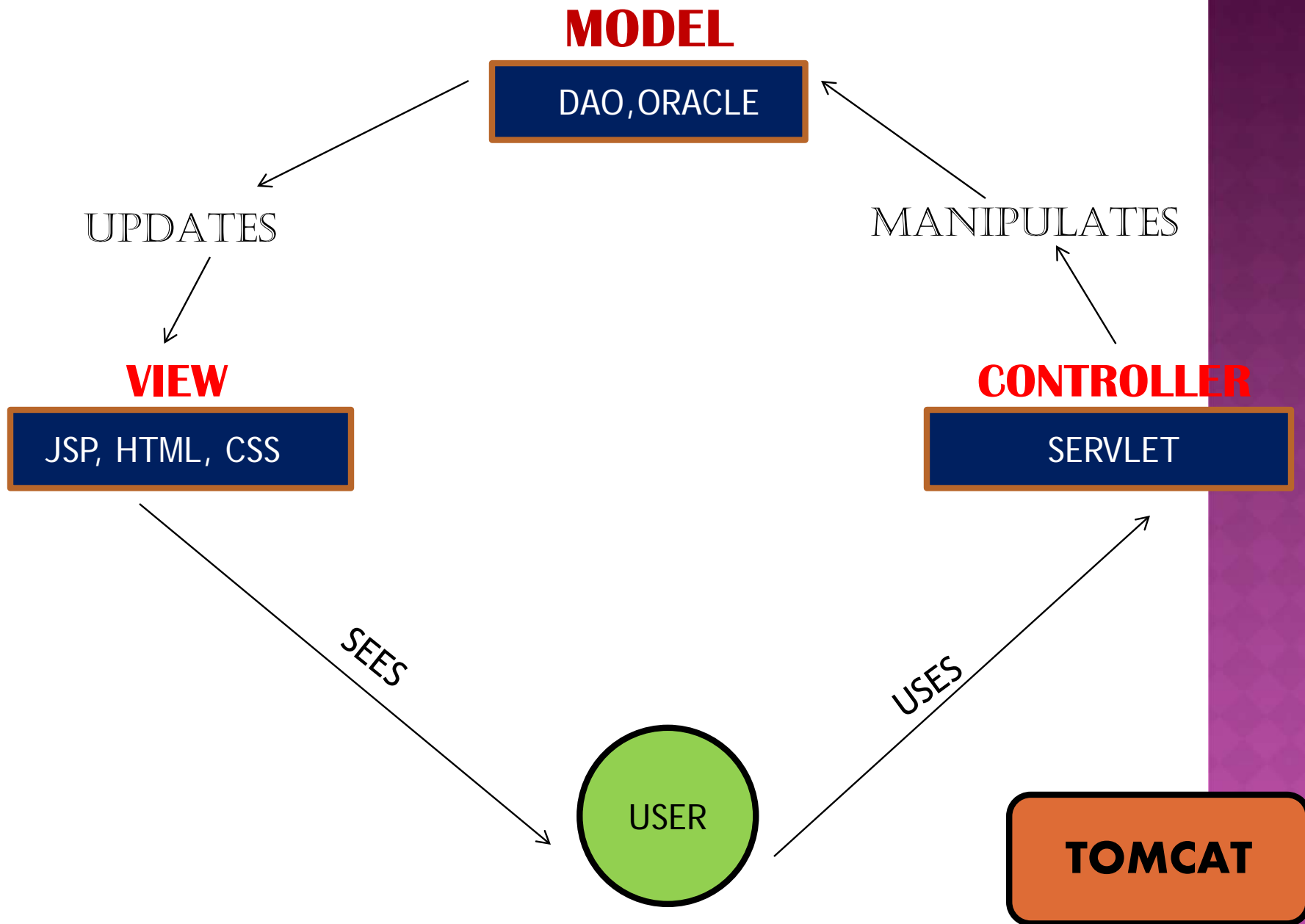


300 \$

Other Material costs such as database maintenance and internet Charges are 200\$/month.

Total costs involved in the project are 500\$.

MVC ARCHITECTURE



ADVANTAGES

- ◉ The system maintains the different location that are available and registered in a central DB, which leads easy accessibility , flexibilty 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