

Exp 11

CONFERENCE MANAGEMENT SYSTEM

AIM:

To draw the diagrams [use case, activity, sequence, collaboration, class, component, deployment, package] for Conference management system

SOFTWARE REQUIREMENTS SPECIFICATION

SL.NO SOFTWARE REQUIREMENTS SPECIFICATION

1.0 Hardware Requirements

1.1 Software Requirements

1.2 Problem Analysis and Project Plan

1.3 Project description

1.0 HARDWARE REQUIREMENTS:

Intel Pentium Processor I3/I5

1.1 SOFTWARE REQUIREMENTS:

Rational rose / Argo UML

1.2 PROBLEM ANALYSIS AND PROJECT PLANNING

The Conference Management System is an online website in which candidate can submit

the paper and register themselves and then attend the conference. The paper will be reviewed. The

details of the conference, date and time will be made available to them through the website. After

getting the confirmation details the candidate should submit the revised and camera ready paper.

Then the registration process will be done.

1.3 PROJECT DESCRIPTION:

This software is designed to manage the details of the process that will be taken place in

the conference in a place. It works along with the organizer, who arranges all these program and

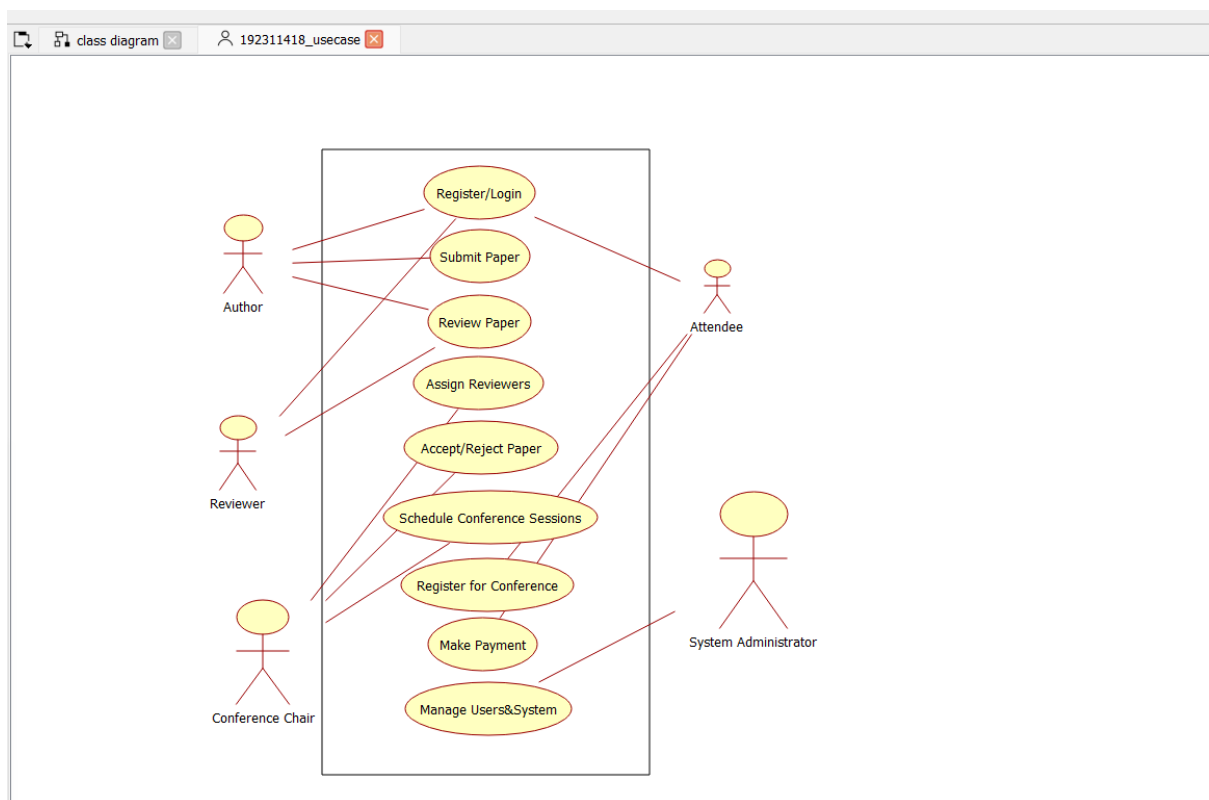
central management system, which consists of the all the details of the member who participates

in the presentation

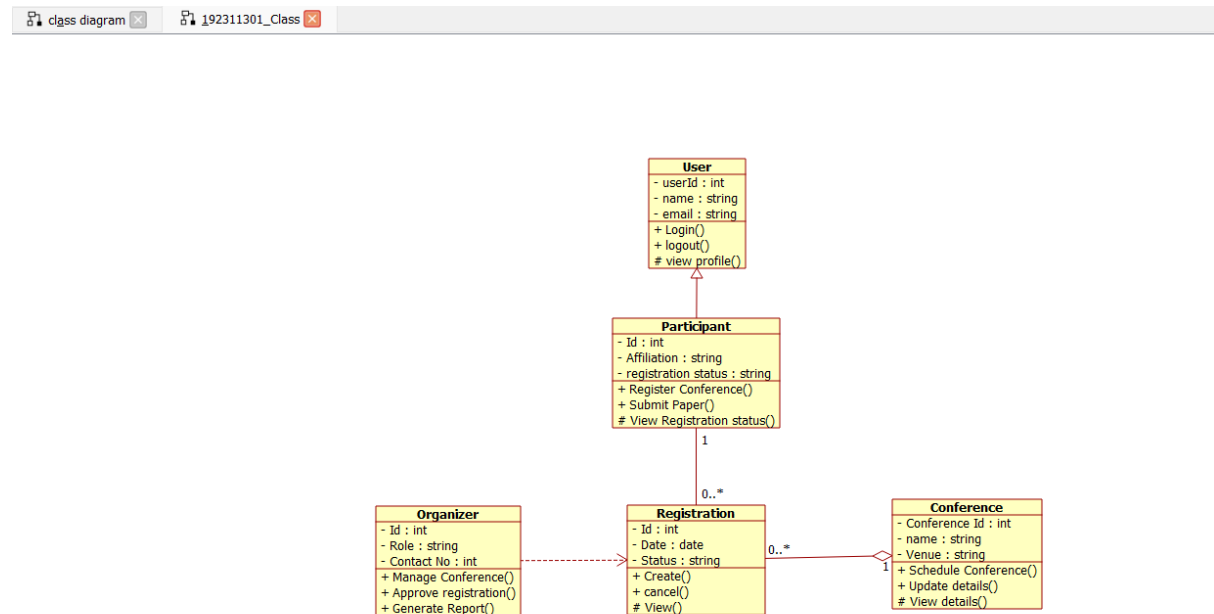
1.4 REFERENCES:

IEEE Software Requirement Specification format.

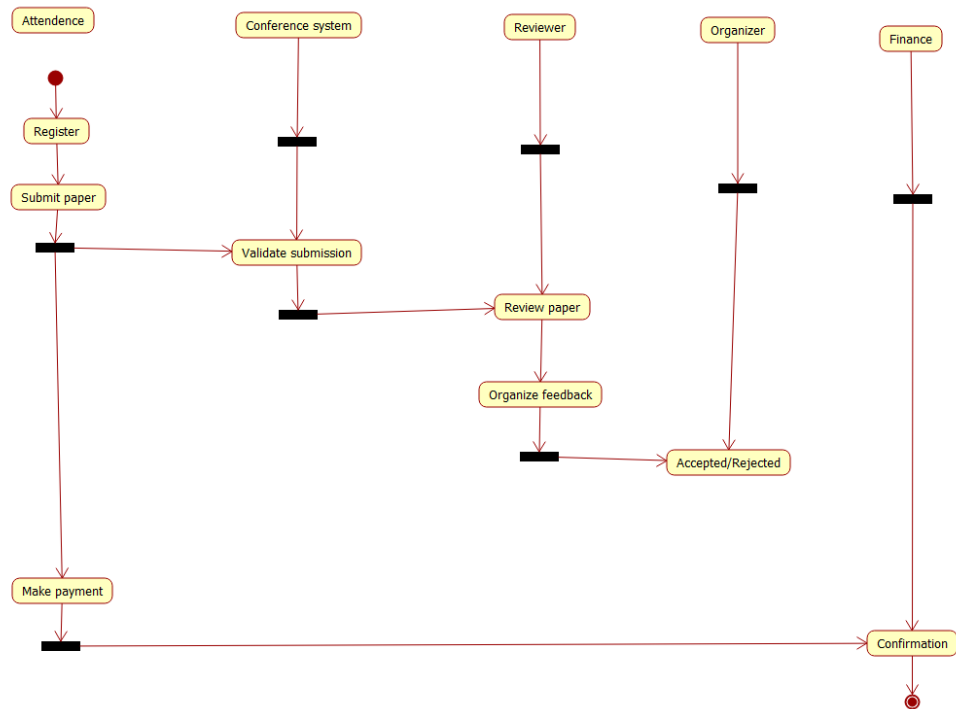
Use case diagram:



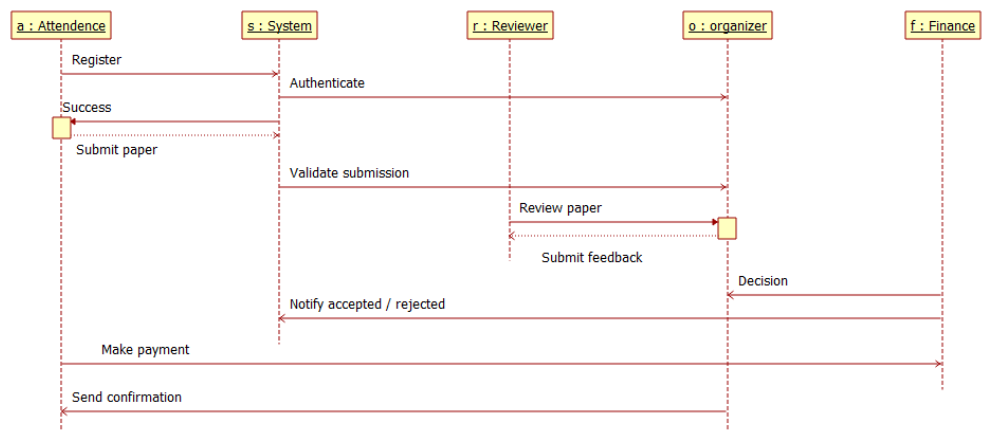
Class diagram:



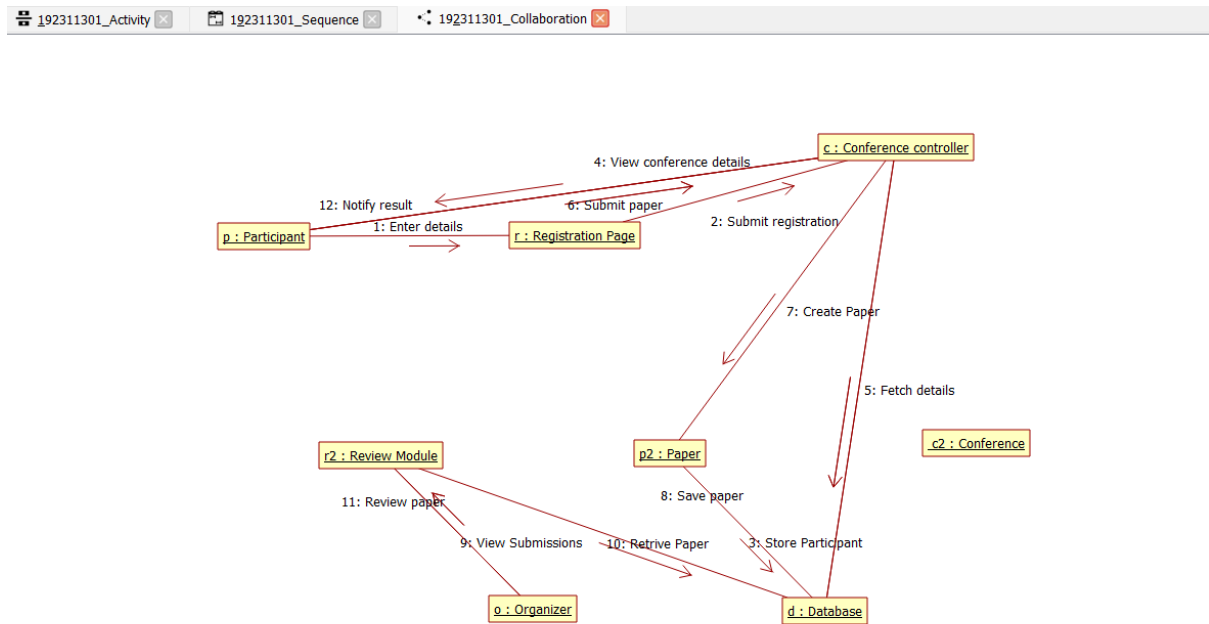
Activity diagram:



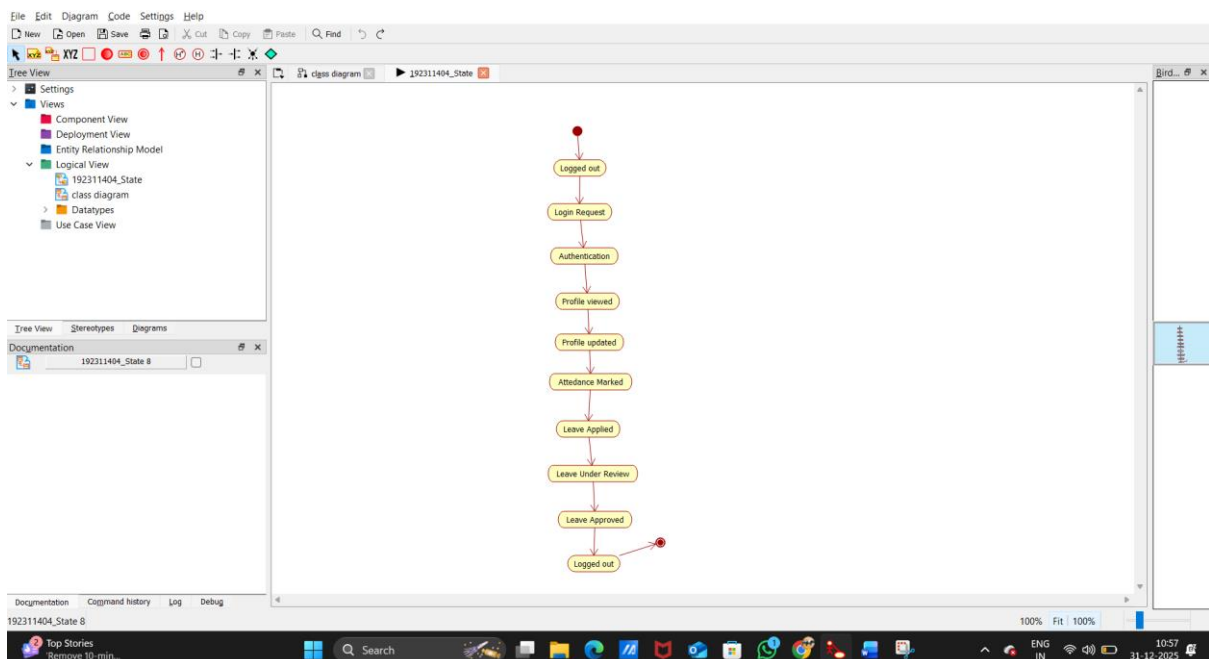
Sequence diagram:



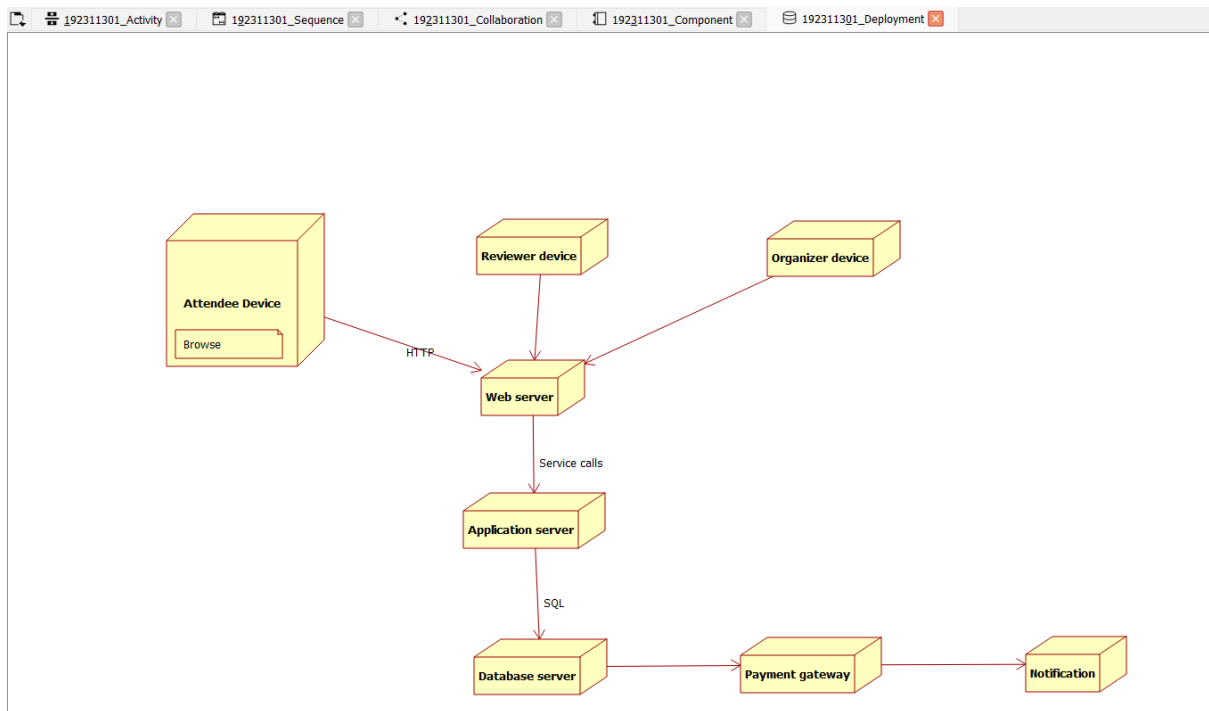
Collaboration diagram:



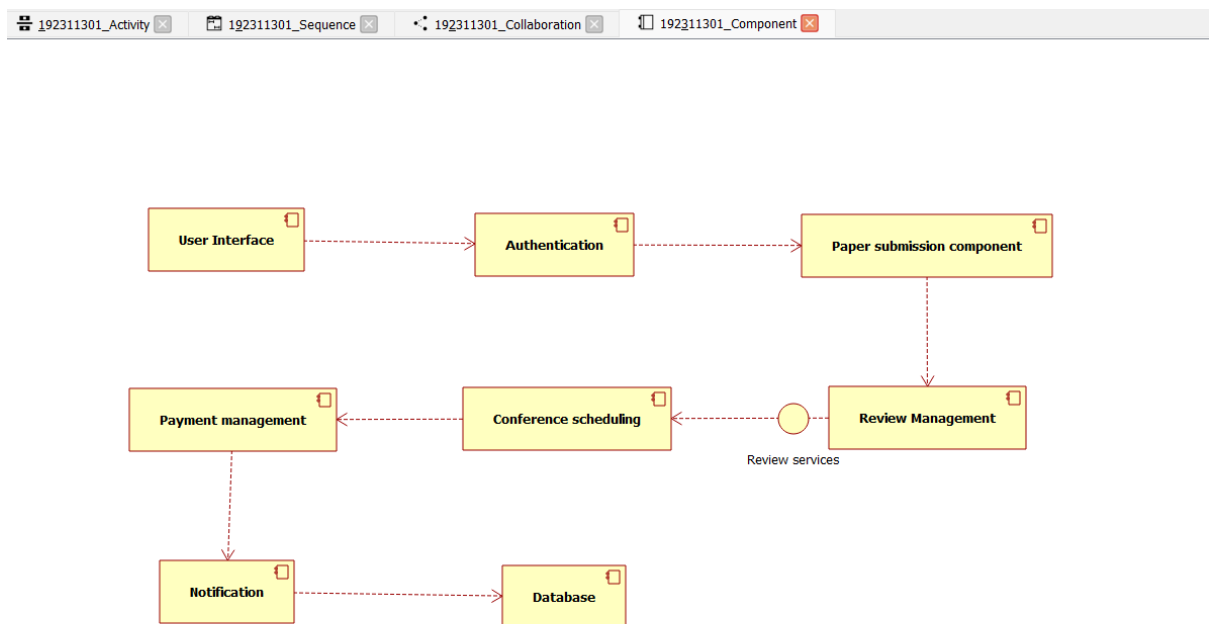
State diagram:



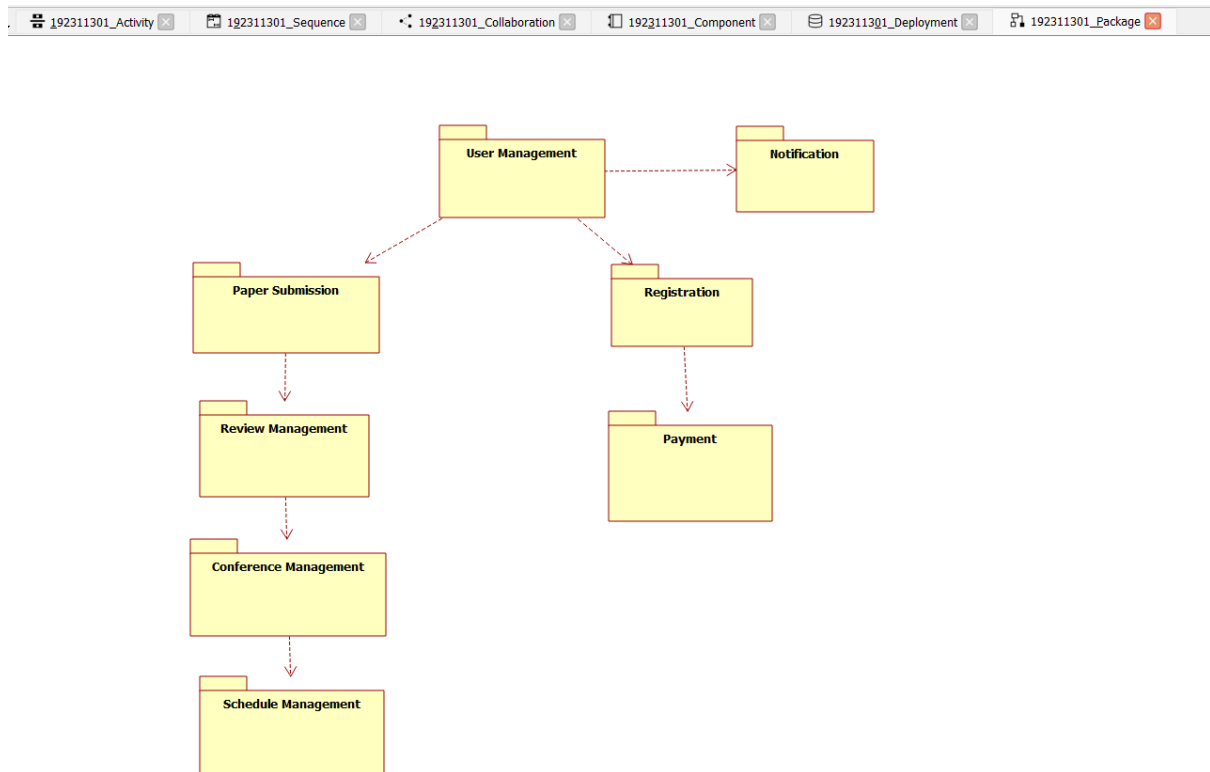
Deployment Diagram:



Component diagram:



Package diagram:



PROGRAM CODING:

MEMBER 1:

```
public class member
{
    public integer name;
    public integer id;
    public integer proof;
    public void winning prize()
```



```
{  
}  
public void member()  
{  
}  
}
```

ORGANIZER:

```
public class organizer  
{  
    public integer member attributes;  
    public integer function details;  
    public void choosing for winner()  
{  
}  
}
```

CENTRAL MANAGEMENT SYSTEM:

```
public class central management system  
{  
    public integer function details;  
    public integer detail of seat allocation;
```

```
public void storing()  
{  
}  
public void updating details()  
{  
}  
}
```

RESULT:

Thus draw the diagrams [use case, activity, sequence, collaboration, class, state chart, component, deployment, package] for Conference management system has been designed, executed and output is verified.