

IT-314 Software Engineering

Research conference management

Name:-Dhruv Koshiyar
ID:201401136

Name:Dhaval Prajapati
ID:-201401138

INTRODUCTION :-

When we are going to organise research conference, we typically think of the cor-committee which is orgonise all the conference logistics. Committee should have to think about all this aspects which are given below.

- Distributing work among committee member
- Managing a Budget
- Developing time line
- Develop Registration process for submitting research Paper.
- Abstract and paper submission, review process paper selection
- Develop the conference program(Booking Venue,Marketing,Audio-visual Requirements,Accommodation,Transportation)
- Allocate time to each and every Presentation
- Take a Feed back from every participants and experts.
- Declare best research paper of each subject

Distributing Work among Committee members:-

Our first task is dividing work between all committee member. The easiest way to distribute tasks is to divide the biggest task into smaller areas of responsibility and then assign individuals to these categories. Below is a suggested list of areas of responsibility to which we can assign committee members.

Responsibility:-

1. Online Registration and get Research Papers online
2. Venue and Accommodation
3. Conference Program
4. Marketing
5. Printed Materials
6. Audio/Visual
7. Supplies
8. Food
9. Sponsorship

Managing a Budget:-

Every conference has a budget. The budget is based upon how much income is expected from all sources and how much we will have to spend on expenditure. we will try to minimise the expenditure.

Here are some steps to follow:

1. Calculate expenditure: Identify expense categories based on conference programming (venue, website, registration, conference proceedings, audio-visual, marketing, food/beverage etc)
2. Identify which expenses will be fixed and which will be variable (variable expenses tend to be based on the number of delegates e.g. food, as opposed to fixed costs such as marketing materials and audio-visual requirements)
3. Calculate budget income based on all potential sources of revenue e.g. sponsorship.

Developing a Timeline:-

A good timeline is essential to keep us on track. A timeline can be as simple or as complex as we want. We want timeline includes 'hard' deadlines, i.e. important dates for tasks that we can't afford to over-run. Note that the timeline is actually shown in reverse – starting with the date of the conference. This is a good way of working out important deadlines. Our timeline provides an overview of the tasks to be completed. Assign a committee member to each task and have them sign off completed items. Each area of responsibility, such as registration, will actually be comprised of individual smaller tasks. This workbook will help you break the larger tasks into comprehensive task lists. These task lists can then be added to our timeline.

1. Our Conference
2. Area of Responsibility
3. Person Responsible
4. Deadline
5. Sign Off

Online Registration:-

First of all persons who want to put their Research paper on Conference, They will have to first register on website and upload their research papers. They will get timeline ,deadline ,updates ,responses of their papers on the website.After that they can see other research paper and also comment. They can give vote by reviewing.

Registration form, including items such as:

- 1.Name
- 2.Email-id
- 3.Phone number
- 4.Education
- 5.Area of interest
6. Meals
7. Accommodation
8. Birth date
9. Adress

Abstract and paper submission, review process paper selection

1. Prepare the call for papers (wording, layout etc)
2. Establish a deadline for paper submission
3. Publicize the call for papers (via a website, email, regular mail, journals etc.)
4. Find reviewers and establish their area of expertise
5. Accept paper submissions (via web site submission, email, regular mail, fax)
6. Send out confirmations of receipt of paper submission
7. Assign reviewers to each paper
8. Circulate the papers to each reviewer
9. Follow up with reviewers to ensure they are on track. Blind reviews are supported.
10. Collect reviewer comments
11. Make the final paper selections. Assigning the reviews to referees can be done manually by the organizers or automatically by the programme. Conflict detection and resolution is supported. Automatic task assignments can always be modified by manual adjustments.
12. Notify authors of acceptance or rejection
13. Prepare accepted papers for publication
14. Send papers to publisher for print
15. Publish the papers online
16. Follow-up corrections/publications/full papers after the conference.

Booking a Venue:-

1. Establish your needs (number of attendees, space requirements, dates etc)
2. Prepare a Request for Proposal (RFP)
3. Do a venue search (sites, weather, social activities, accommodation)
4. Identify several facilities equipped to meet your requirements
5. Decide a venue
6. Send out RFP's
7. Sign a contract with the chosen venue
8. Inform all venues to which you sent out an RFP of your decision

Marketing and Public Relations

1. Develop a promotional website
2. Create and send out press releases and mass mailers
3. Approach transportation and accommodation facilities to negotiate special conference rates
4. Provide an opportunity for the media to participate in getting the message out e.g. offering interviews with keynote speakers, negotiating for the production of a radio or television show

Audio-Visual Requirements

1. Ascertain the audio-visual requirements for each segment of the conference (presentations, reception, breakouts etc)

2. Contact speakers to find out about any special needs or requirements
3. Contact the venue to establish whether or not audio-visual requirements can be provided for in-house by the venue.
5. Sign a contract with audio-visual company
6. Arrange for an audio-visual technician to be onsite for troubleshooting
7. Assign a conference worker to verify that audio-visual is functioning properly before each session
8. Establish security measures for audio-visual equipment

Accommodation:-

1. Establish what accommodation is available around the conference site
2. Negotiate room rates for participants with hotels and/or other accommodation providers
3. Sign a contract with hotels for provision of accommodation

Transportation:-

1. Contact a local transportation provider to transfer your delegates between events and venues as well as airports and other providers as soon as you have chosen your host city
3. Negotiate deals with transportation companies for discounts for participants
4. Be sure to get copies of licensing, insurance and any permits they will need to provide you with the services you require.
5. Convey transportation information to participant

Food and Beverage

1. Identify your expected food and beverage needs (how many attendees for how many meals and breaks)
2. Find out what the conference facility has to offer and whether they allow outside catering
3. Get menu options from caterers
4. Decide who you will be catering your conference
5. Book the caterer
6. Sign contract with caterer
7. Implement a strategy for identifying and accommodating dietary restrictions
8. Send final food and beverage requirements to the caterer

Declare best research paper of each subject:-

First of all selected all person will give presentation on their research. Experts ask questions and they give answer. Then committee of experts will decide the best research paper and declare the winner and give them prizes.

Resources:-

1. <http://home.snu.edu/~jsmith/library/body/v16.pdf>

-> MANAGEMENT DEVELOPMENT

-> ORGANIZATION DEVELOPMENT

2. <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4785064>

->Management Systems and functionality

3. <http://www.conference-service.com/conference-support/conference-management-system.html>

->overview of the functionalities of the system

4. <http://www.omafra.gov.on.ca/english/research/rms/rms.html>

5. <http://ieee-sensors.org/guide-for-associate-editors/>

6. <http://www.investtechsystems.com/Investment-Tech-Ops-Blog/bid/153062/What-can-a-Research-Management-System-RMS-do-for-your-business>

7. <https://www.uow.edu.au/content/groups/public/@web/@raid/documents/doc/uow177910.pdf>

8. <http://www.ieee-socc.org/information-for-authors/design-track-submission>

9. <https://www.state.gov/documents/organization/107870.pdf>

10. <http://www.learninglandscapes.ca/images/documents/ll-no12-vfinal-lr-links.pdf>

From above those links we have got details about registration ,accommodation,and management etc.

SRS

IT Solutions: Interview Plan

System :Research management system

Name:-Mr.Prasant(M.tech student)

Participants:Dhruv Koshiyar (201401136) ,Dhaval Prajapati
(201401138)

Date:30/01/2017

Time:12:00 Duration : 10 minutes

Place:DA-IICT

Purpose of Interview:-Preliminary meeting to know whole process of research management system and identify problems and requirements regarding Research management system.

Agenda:-Initial ideas Follow-up actions and Problems with Current management procedures.How could be resolve them.

Documents to be brought to the interview:-Rough plan of building Any documents relating tocurrent management procedures.

Questions:

1.What is your qualification?

2.What is area of your interest in research?

3.Have you attend in any research conference till now?

Ans:-Yes/No;

4.If yes ,Which type of conference you attended?

Ans:Regional/District/State level/national /international level;

5.How did you know about online research management system? Ans:through friends/online/offline.

6.Have you register offline or online?

Ans:offline/online;

7.Did you pay any registration fee?if yes ,how much? ans:yes/no

8.Do you have problems to upload and download paper?

Ans:- yes/no;

9.Which type of problems you faced?

Server error/website problem

10.Did they allow you to review other research paper? ans:yes/no;

11.Did you get all updates from online website?

ans:yes/no;

12.What was the procedure for paper selection? Ans:public review/experts/or both

13.Did your paper get select or not?

Ans:yes/no;

14.If yes,How did you get notice that you are selected?

Ans:online/offline.

15.Which type of facilities you were provided in conference?

Ans:transportation/accommodation/food.

16.Would you like to see some more feature in management system?

Ans:-Yes / no / don't mind

1. Please note any comments you have on current Research management system

2. Please note any suggestions for improving Research management system.

Observation:-

We have attended Research conference at IIT gandhinagar. All participants had come from different different parts of india. The Research conference started at 10 AM. The process of submitting research paper had stated few months ago online and selected participants had came there. Experts of each and every subject came for judging presentation.

The topics of Research conference were open tools and software, virtual research environment, data-mining, neural networks, cloud computing, embedded system processor architecture advanced visualization. which were dependent on information and communication technology.

Each participant's started by their basic introduction of his/her topic such as why would he choose this particular topic and then

explain research paper and what is application of this topic in the real world. After presentation is over and then experts asked questions to all participants and they give answers and other participants also asked questions to them.

In the end of presentations, there was group discussion between participants and experts and at the last best research paper were declared. At the last we have had light snacks.

Fact Finding Chart :-

OBJECTIVE	TECHNIC	SUBJECTS	TIME COMMITMENT
To get background of the research management system	Background reading	Reports, journals, on line reading	1 day
To, established system , interview with Professional	interview	Know current management procedure	1day
Observation	Interview plan	Questionnaire	1 hour
To gain understanding Of making organization committee	interview	Department head	2 hour
To find out how the whole system operates	interview	Account manager, Editor, Graphic Designer, copywriter	2 hour each

To follow arrangement of Research conference System	observation	2 creative staff	1 day each
To determine the role of admin staff	interview	2 admin staff	1 day each
To establish record and resources	interview	Resources librarian	1 hour
To determine functionality of system	interview	Computer manager	1 hour
To establish additional requirement of new system	Interview	Staff of creative department	2 hour

● **Specific requirements :-**

- User should be able to create an account on website
- User should be able to be logged in to his registered account
- User should be able to search and filter the research paper by entering a query or from the predefined categories
- User should be able to the details and preview of others research paper.
- User should be able to select his or her respective subjects.
- User should be able to upload reach paper

- User should be able to review other research papers
- User should be able to get update on our website
- User should be able to see his submitted research paper
- User should be able to add, remove, update and view of the research paper
- User should be able to pay fees online
- User should be able to apply for accommodation and transportation for research conference
- User should be get the details of new upcoming conferences
- System should be more reliable, effective, integrated, flexible to use.
- System should have Maintainability, Portability.
- System should be secure and performance wise face and interface is also should be good.
- User can online communicate (Messaging-chat) with other users.
- Users can make friend circle for online communication.
- User should be able to get notification when he/she got message in his/her account from other users.

User categories:-

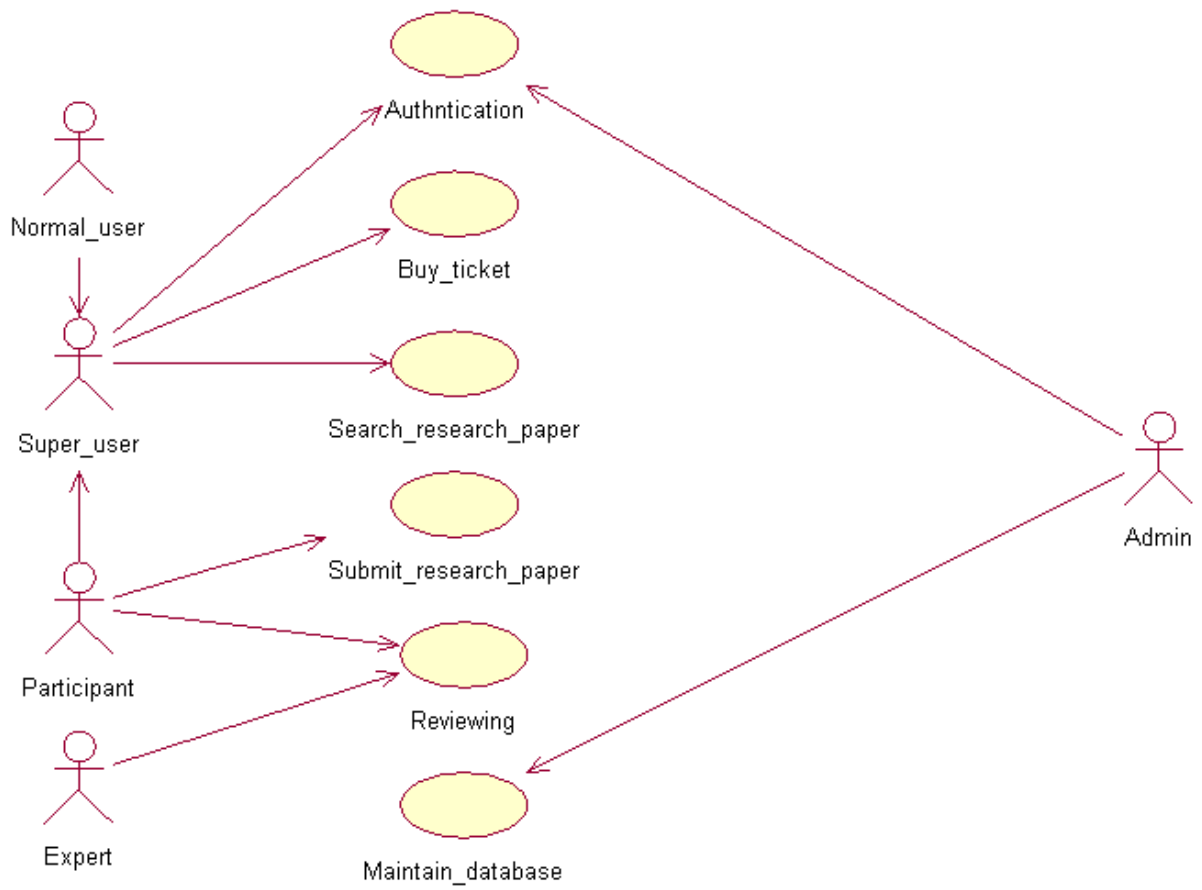
There are three types of users

- 1) Normal Users (Visitors)
- 2) Registered users
- 3) Admin

Privileges:-

- User can submit the paper and update the paper before timeline.
- Admin can remove any user from the system or it can take action against illegal action.
- Admin can update website.

USE CASE DIAGRAM VERSION 1.



1) **Authentication :-**

1. Basic Flow :- First any Registered User came on our system and then login in the system through his User Id and password. Then his session for our system is started and after some fixed amount time his/her session will be expired and he/she has to login again. Or he can logout from system whenever he/she want.

2. Alternate Flows :-

- Unregistered User have to sign up for our system. When he or she click on sign button one form will come and he or she has to fill the all information and at last he or she completed this processes his or her account has been made on system and database will be w stored in user's database management system. The he or she can liguin in system through his or her Id and password.
- Login can be done into four different pairs of User Id and password. User can login when both are true. And in another three cases user can't login due to entering wrong ID/Password. And if user is trying to this process again and again, then system will ask for enter the number which is shown in one window in some different manner. This process is for checking whether it is robot or not.

2) Submitting the research paper :-

1. Basic Flow:- User have to make his login for submitting research paper and then he/she will have to submit research paper in given particular time and when he/she is submitting research paper system will check all the constraints and at last show message that his/her research paper is submitted or not.
2. Alternate flows:-
 - User may get failure to submit the research paper due to server error
 - User may not able to submit due to some constraints such as a file is in PDF. format

3) Buy ticket:-

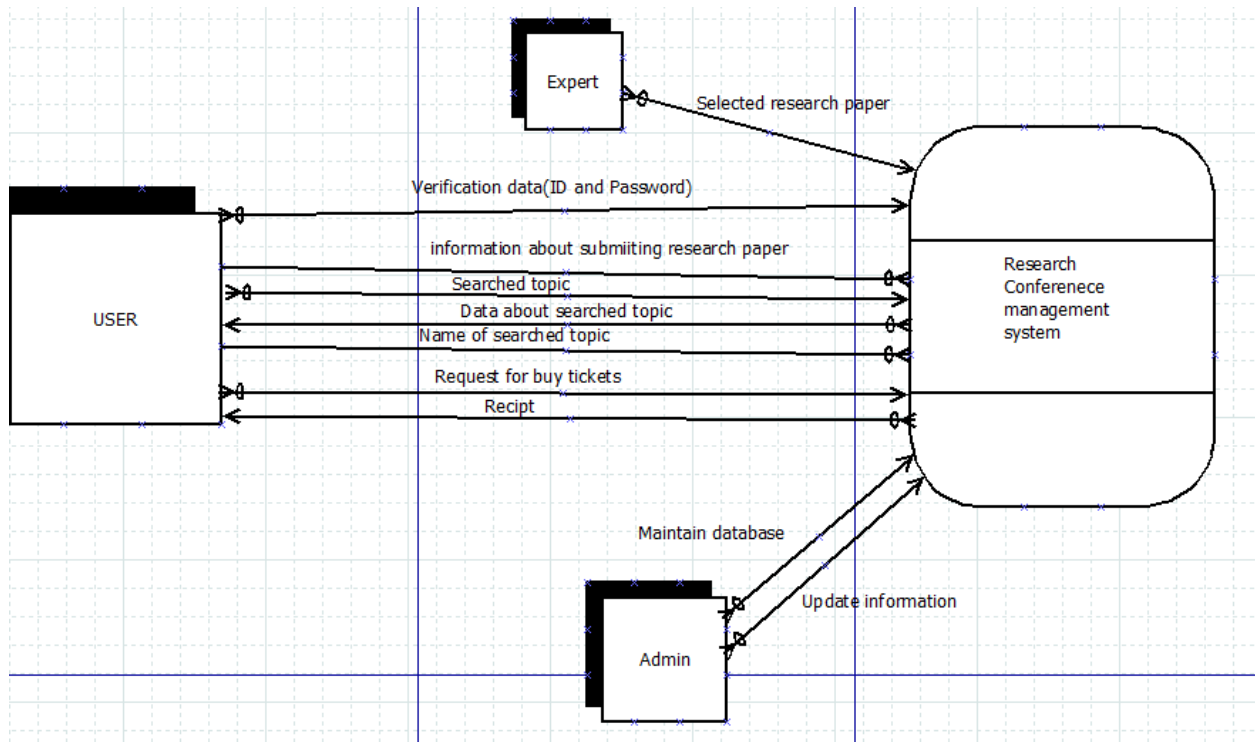
1. Basic Flow:-User can apply online for buy tickets then system checks that whether the ticket is available or not if avilable then it go ahead.then system will provide different mode of payments like paytm,UPI App,Credit card,debit card etc.and then our system checks information which user has given and then if all things are okay then user will get E-tickets on his email id.
2. Alternate flows:-
 - User apply for ticket but system checks for availability of tickets and system will find that there is no ticket available then massage will be shown on system that "Ticket is not available".
 - During payment mode,when user is paying for tickets transection system will found that user has not enough money to pay so system will show the message that "You have Insufficient Balance".

4) Search_research_paper:-

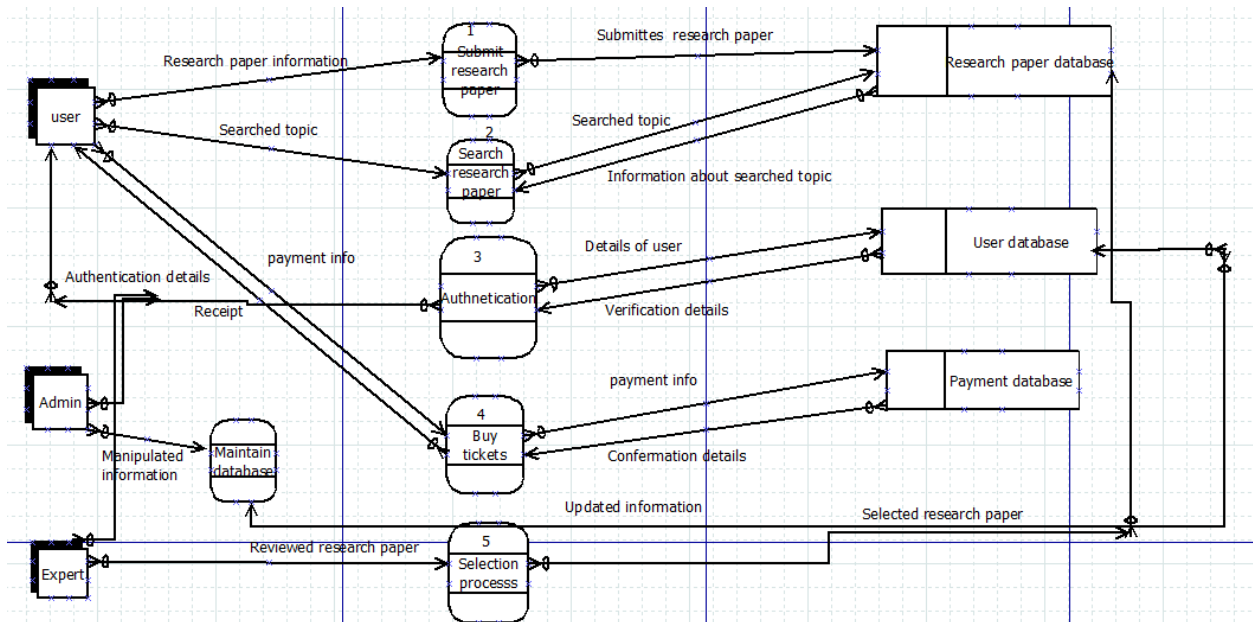
1. Basic Flow:-First of all, user get into website and he/she looking for research paper.He/She will click on “Filter ”,and then he/she will get options to choose filter through Author or topics or by date.After filtering he/she will get appropriate results.
2. Alternate flows:-
 - When user enter a query , search bar automatically will shown for recommendations.
 - If user’s query is not available in database ,then display will shown:”Results not found” through system.

DFD

★ Context level:-



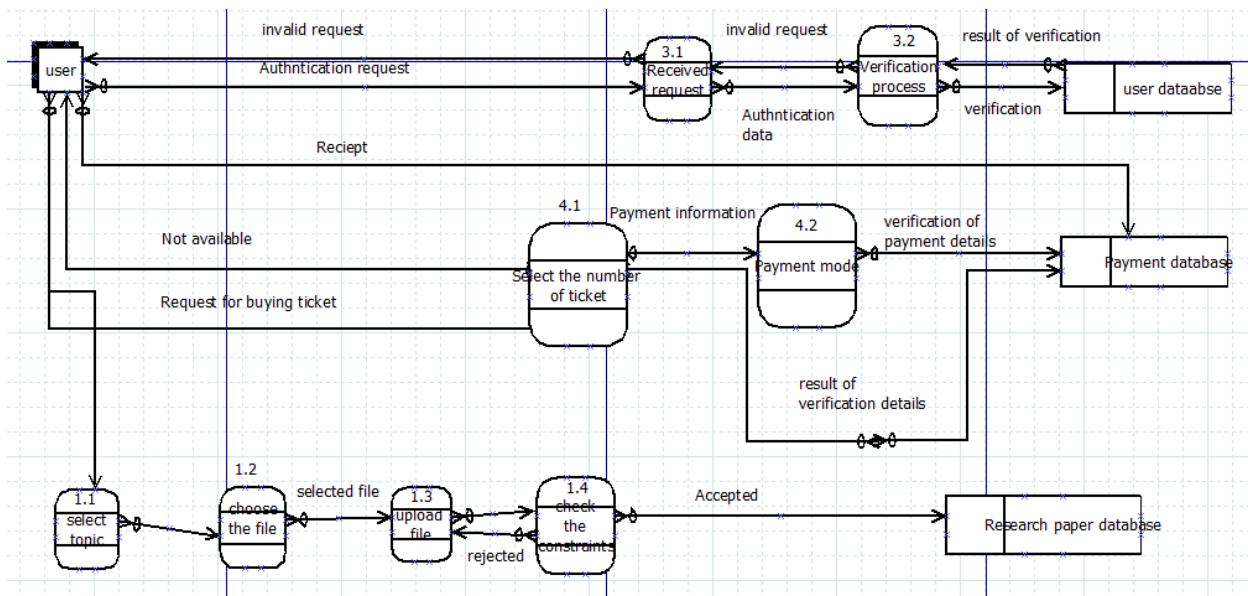
★ Level-0



Description :-

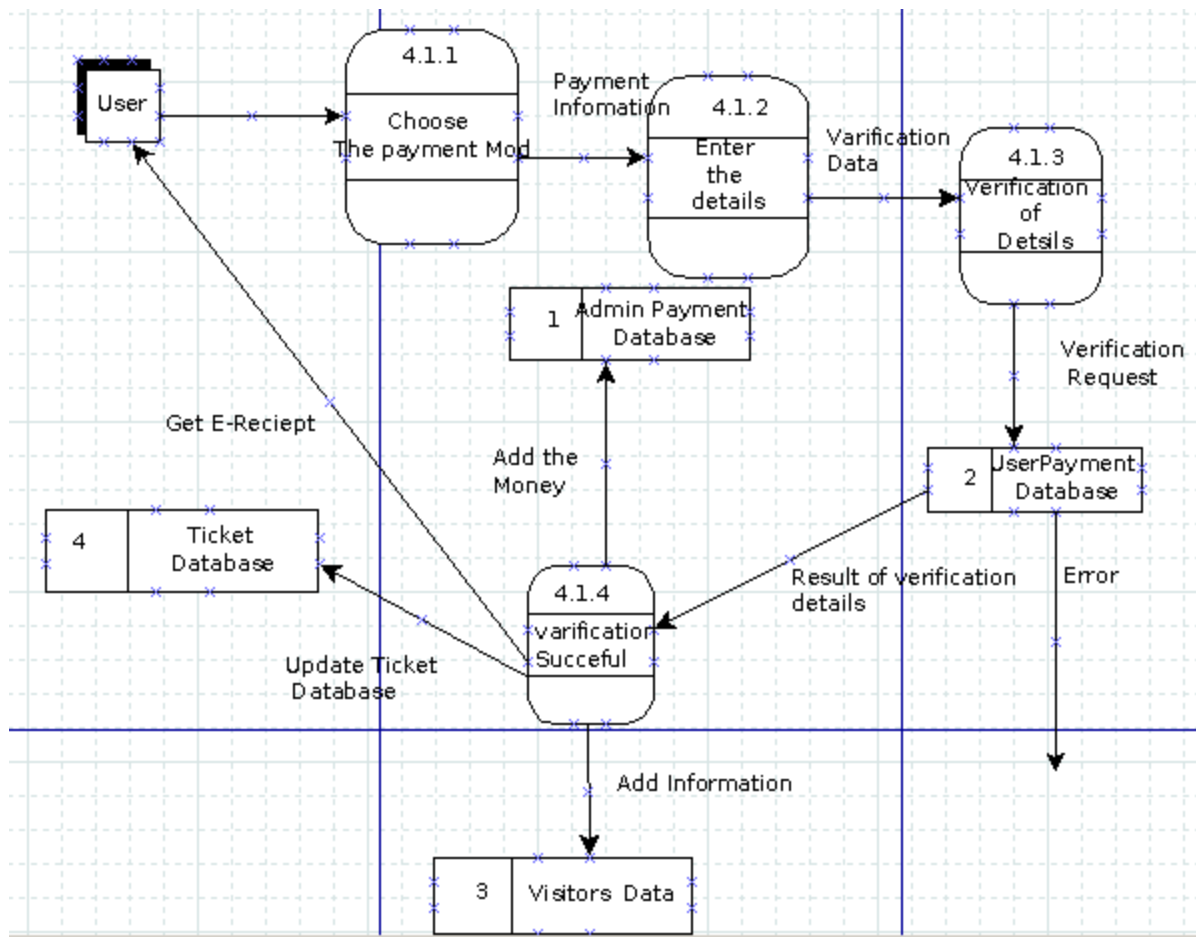
- In Authentication process user enters authentication(User ID and Password) details and then this details is matched through user's predefined database.If details is matched then user enter in account if not then user get message that invalid details.
- User can search the topic.Details of that topic will be fetched from Research paper database.it will be displayed.
- Now registered user can submit the research paper based upon selected topic.All the constraint will be checked by the system when user will upload the research paper.if all the constraint is satisfied then user will get message is that upload is successful.if not then user will get error message.
- Selection process is done by Experts.Selected papers will be sent to database of Selected research paper.
- User can buy ticket online.For this user can choose different types of mode which are available and then user will have to give his/her payments details.This details will be verified through payment database.If all details are true then user will get e-tickets,if not then user will get error message.

Level-1



- Authentication:-** First of all user sending Authentication request to get personal account and get authority to access user's mode(facilities).After received request by system ,user will enter user ID and password.This will be check and verified by user database and user will get verification details where Authentication get successful or not.
- Buy tickets:-**User want to buy tickets.He/she will select "Buy tickets".Then one window will be popped up as displayed whether tickets are available or not.If available then user will make payment for tickets through payment database.All requirements and verifications details will checked by payment database.If entered payment details shown as wrong(incorrect) details,user will not able to buy tickets. After getting verified details of requirements , user will get tickets.
- Submitting research paper:-**For submitting research paper , user will select an option "Select Topic". Then user will choose a file that he/she wants to upload from computer/Mobile(System).Then he/she will upload that file on website.Then system will check following constraints of uploading file.1)PDF format. 2)on timeline.
 If constraints are not matched then uploading file will get rejected.If these constraints are verified by system then uploading file will be stored in research paper database.

Level-2



Description :-

- For buying ticket, User will select on Buy Ticket. Then, The System provides different mode of payments. User have to choose one of them. Then user have to enter the details according to selected payment mode. Then all the details will go for verification. This details will be checked through user's payment database. If all details are correct then transaction will be done and user will get the message of successful transaction and also user will get E-receipt through system. And all the details will be stored in Visitors database and Tickets will be updated in Ticket Database. Also the money will be added in to admin payment Database.

Class modeling

<u>Initial nouns</u>	<u>Justification</u>
Research conference	Accepted,work as class which includes details of conference.
core-committee	Accepted,it include the members of committee which does different work.
Conference logistic	Not Accepted,irrelevant to system(offline work)
Committee member	Accepted,which do provided task.
budget	Not Accepted,irrelevant to system(offline work)
time-line	Accepted,Attribute.
Research paper	Accepted,includes details of research paper.
Paper selection	Accepted,As Attribute

venue	Accepted,As Attribute
accommodation	Accepted,which includes the details of venue,gender,availability.
transportation	Accepted,include details of providers,location.
presentation	Not Accepted,irrelevant to system(offline work)
experts	Accepted,select the papers.
participants	Accepted,participates in conference.
subject	Accepted,As attribute
marketing	Not Accepted,
food	Not Accepted,it is decided By caterers
sponsors	Accepted,include details about sponsor.

expenditure	Not accepted ,offline work
website	Accepted,online work

Potential sources	Not accepted ,irrelevant
deadline	Accepted,as Attribute
date	Accepted,as Attribute
task	Not accepted,offline work (related to committee work)
responsibility	Not accepted
workbook	Not accepted,offline work
vote	Accepted,as Attribute
review	Accepted,as Attribute
name	Accepted,as Attribute
E-mail id	Accepted,as Attribute
Phone number	Accepted,as Attribute
interest	Accepted,as Attribute
adress	Accepted,which is part of details of participant
Birth date	Accepted,which is part of details of participant
layout	Accepted,as Attribute
wording	Accepted,as Attribute

establish	Not Accepted
e-receipt	Accepted,as Attribute
track	Accepted,related to conference location
comments	Accepted,asattribute
publisher	Accepted,which includes details of publisher
author	Accepted,which includes details of author
acceptance	Accepted,which is status of research_paper
print	Accepted,as Attribute
visitors	Accepted,which includes details of visitor
Space requirement	Not Accepted,offline ,irrelevant to system
proposal	Not Accepted,offline ,irrelevant to system
facilities	Accepted
contract	Not Accepted,irrelevant
Conference rate	Accepted,as Attribute
media	Not Accepted,offline

speakers	Not Accepted,offline
equipment	Not Accepted,offline
Room rates	Accepted,As Attribute
providers	Accepted,which includes details of provider
caterers	Not Accepted,offline
prize	Accepted,as Attribute
winner	Accepted,which includes details of participant

Noun Analysis

Potential class	Attribute list
Research conference	Paper selection
core-committee	subject
Committee member	deadline
time-line	date

registration	vote
Research paper	review
venue	name
accommodation	E-mail id
transportation	Phone number
experts	interest
participants	Birth date
sponsors	comments

website	acceptance
Sign in	Conference rate
Sign off	Room rates
adress	prize
layout	

wording(constraints)	
submission	
e-receipt	
track(location of conference)	
organizers	

publisher	
author	
print	
visitors	
facilities	

providers	
winner	

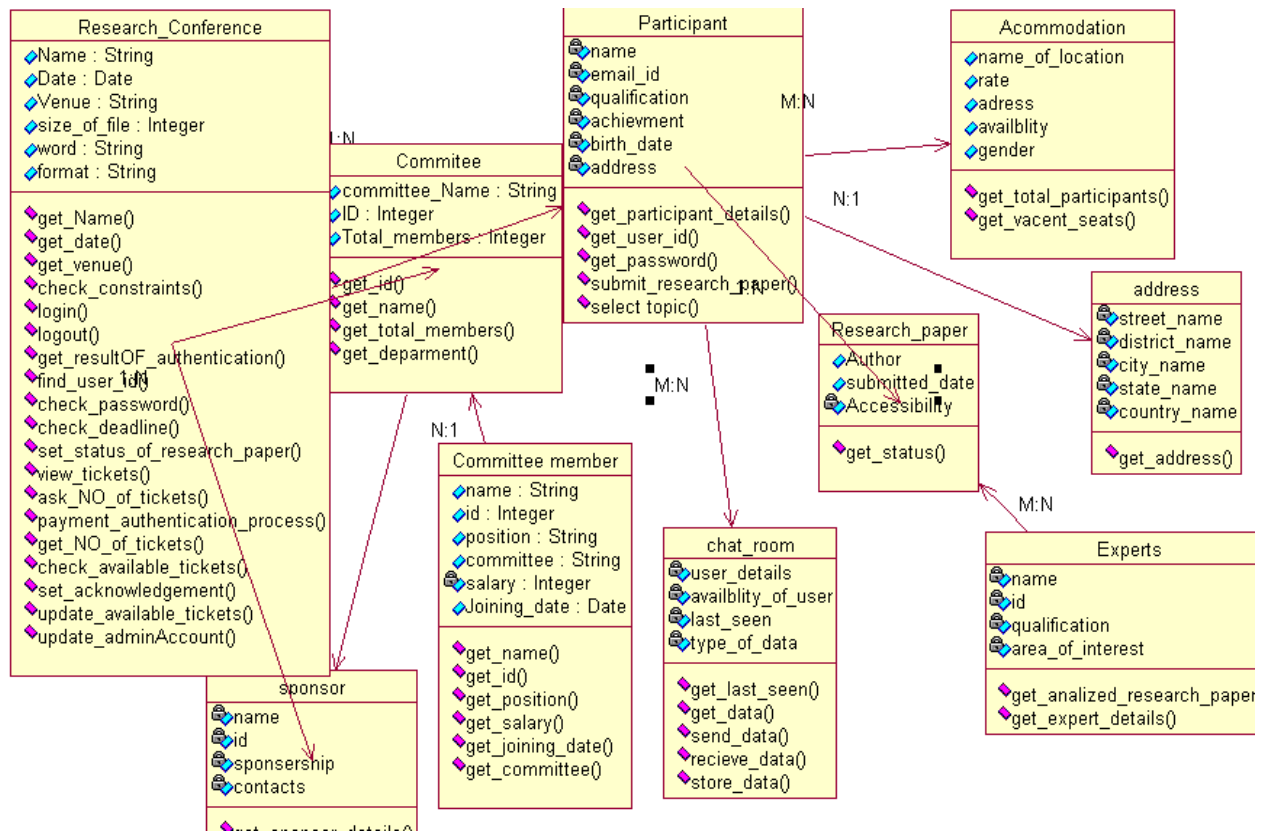
Final classes

Class	Attributes	Methods
Research conference	<ul style="list-style-type: none"> ● Name, ● Date, ● Venue, ● Schedule ● size(constraints) ● word(constraints) 	get_Name(),get_date,get_schedule, get_venue(); check_constraint();

	nts) <ul style="list-style-type: none"> ● format(constraints) 	
core-committee	<ul style="list-style-type: none"> ● Name, ● Id, ● Position, ● number of persons, ● department 	get_members(); distributing_tasks(); get_person(position); get_departmentname(name);
Committee member	<ul style="list-style-type: none"> ● Name, ● Id, ● Joining_date, ● Salary, ● Department, ● position 	get_task(); status_of_task; get_name(); get_id();
Research paper	<ul style="list-style-type: none"> ● Author, ● Submitted_date, ● Accessibility 	get_status();
venue	<ul style="list-style-type: none"> ● Name, ● Id, ● address 	getnameof_value(); get_sizeofspace();
accommodation	<ul style="list-style-type: none"> ● Name_of_location, ● Rate, ● Availability, 	get_numberofParticipants(); get_vacantseat();

	<ul style="list-style-type: none"> ● Address ● gender 	
experts	<ul style="list-style-type: none"> ● Name, ● Topic, ● Id, ● Area_of_interest, ● qualification 	get_analized_Research_paper(); get_details_experts();
participants	<ul style="list-style-type: none"> ● Name, ● E-mail_id, ● Birth_date, ● Phone_number, ● Address ● achievement 	get_details();
sponsors	<ul style="list-style-type: none"> ● Name, ● Id, ● Sponsorship, ● contacts 	get_sponser_details();
address	<ul style="list-style-type: none"> ● Street_name ● City_name ● District_name ● State_name ● country_name 	get_address()
Chat room	<ul style="list-style-type: none"> ● User_details 	send_message();

	<ul style="list-style-type: none"> • Availblity_of_user • Last seen • type_of_data 	receive_message(); store_message(); get_last_seen(); get_data(); send_data();
--	---	---



★*CRC Cards* :

● Research Conference	
Responsibilities	Collaborations
<ul style="list-style-type: none">- Arranged on date- Held on decided a venue- Should've Followed by decided schedule- Make constraint about research paper	<ul style="list-style-type: none">- Core-committee- Venue- Participants- Sponsors- Research paper- Experts

● Committee	
Responsibilities	Collaborations
<ul style="list-style-type: none">- Assign ID of Each and members- Assign Task to Each Committee Member- Set the time line for Each And Every Task- Set the collaboration with the Sponsor- Decide the venue Place	<ul style="list-style-type: none">- Committee Members- Accommodation

● Committee Member	
Responsibilities	Collaborations
<ul style="list-style-type: none"> - Complete the assigned task on decided timeline. - Give the Update of Each And Every task to committee. 	<ul style="list-style-type: none"> - Committee

● Research Paper	
Responsibilities	Collaborations
<ul style="list-style-type: none"> - Research paper should satisfy all the paper format constraint - It should be submitted before decided deadline. 	<ul style="list-style-type: none"> - Research conference - Participants - Experts

● Accommodation	
Responsibilities	Collaborations
<ul style="list-style-type: none"> - Should have the Arrangement for both Male and female. 	<ul style="list-style-type: none"> - Participants - Committee

● Experts	
Responsibilities	Collaborations
<ul style="list-style-type: none"> - Check the Research Paper Without Biasing - Give their Reviews on Each Checked Research Paper. - Give the Result to committee 	<ul style="list-style-type: none"> - Research Paper - Research Conference

● Participants	
Responsibilities	Collaborations

<ul style="list-style-type: none"> - If participant is going to present the research paper then he/she should have registered user. - He/She should have submitted the research paper before the deadline. - He/She should have bought the Tickets. - He/She should have to be on time for the presentation. 	<ul style="list-style-type: none"> - Research Conference - Research Paper - Accommodation - Chat-Room
--	---

<ul style="list-style-type: none"> ● Sponsors 	
Responsibilities	Collaborations
<ul style="list-style-type: none"> - Have a Name - Have a ID - Sponsored Price - Have contact 	<ul style="list-style-type: none"> - Committee - Research Conference

<ul style="list-style-type: none"> ● Address
--

Responsibilities	Collaborations
<ul style="list-style-type: none"> - Should contain the information of street,district,state,country,pincode. 	<ul style="list-style-type: none"> - Accommodation - Participants - Research Conference

<ul style="list-style-type: none"> ● Chat-Room 	
Responsibilities	Collaborations
<ul style="list-style-type: none"> - It Should Have the details of Participants - It Should Knows the Viability of User - It Shows the last scene of Participants - It can Share Data 	<ul style="list-style-type: none"> - Participants

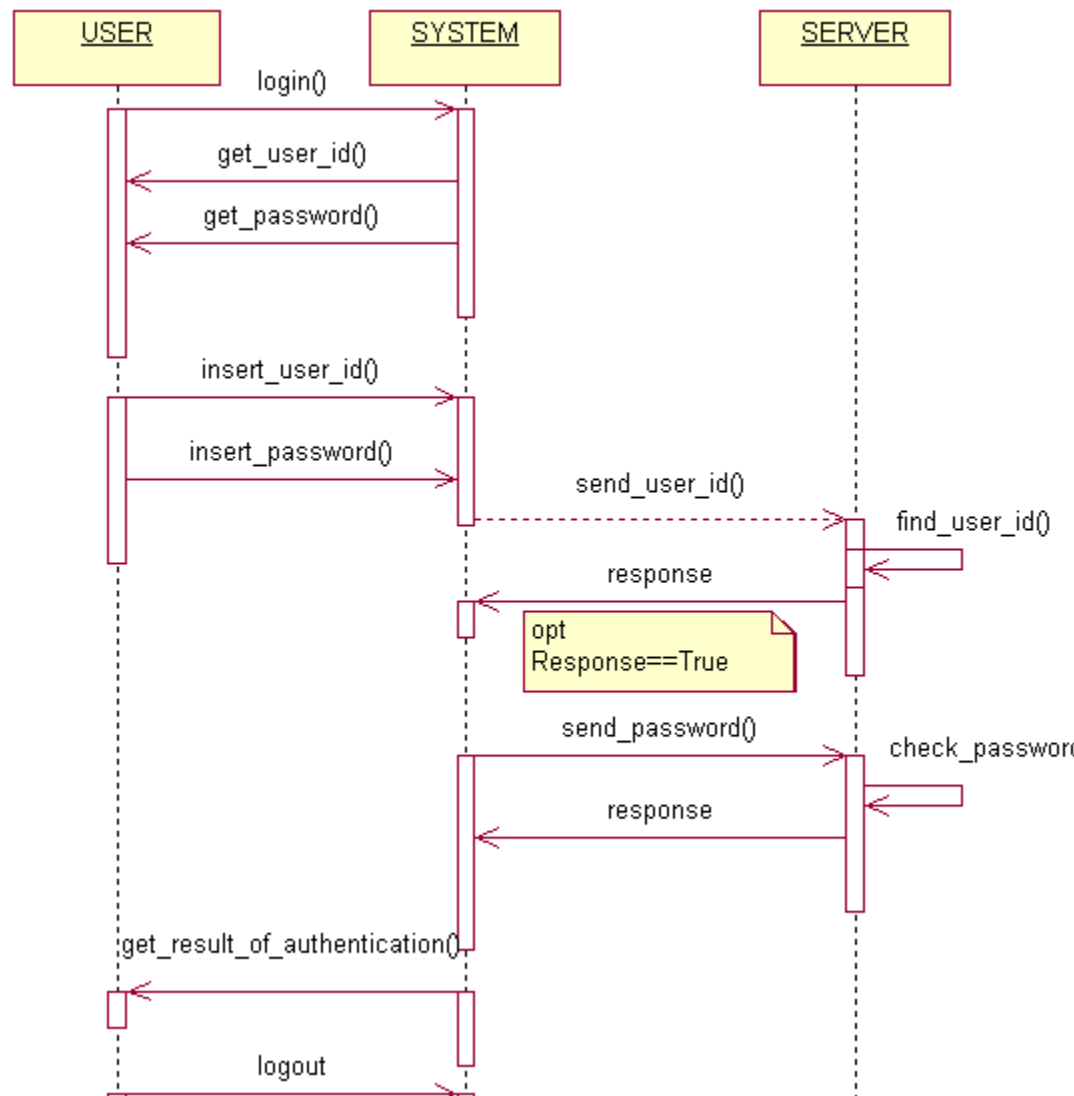
Data dictionary :

- 1) Research Conference = Name + Date + Venue +
Schedule +Paper_Format
- 2) Paper_Format = "size_of_file" + "Word" +
"Format_of_File"
- 3) Committee = committee_name+ ID + Total_member
+department
- 4) committee_name=["technical" | "marketing" |
"organizing"]
- 5) Committee member = {Name} + ID +(joining_date)+
Position + department +salary
- 6) Position = ["Head_of_Department" | "Manager" |
"Volunteer"]
- 7) Research_paper = Author + submmitted_date +
Accessibility
- 8) Accessibility = ["YES" | "NO"]
- 9) Accommodation = Name_of_location + Rate +
availability + Address + gender
- 10) Address = ["Street"+"District" + "State"+
"Country" + "PinCode"]
- 11) Gender = ["Male" | "Female"]

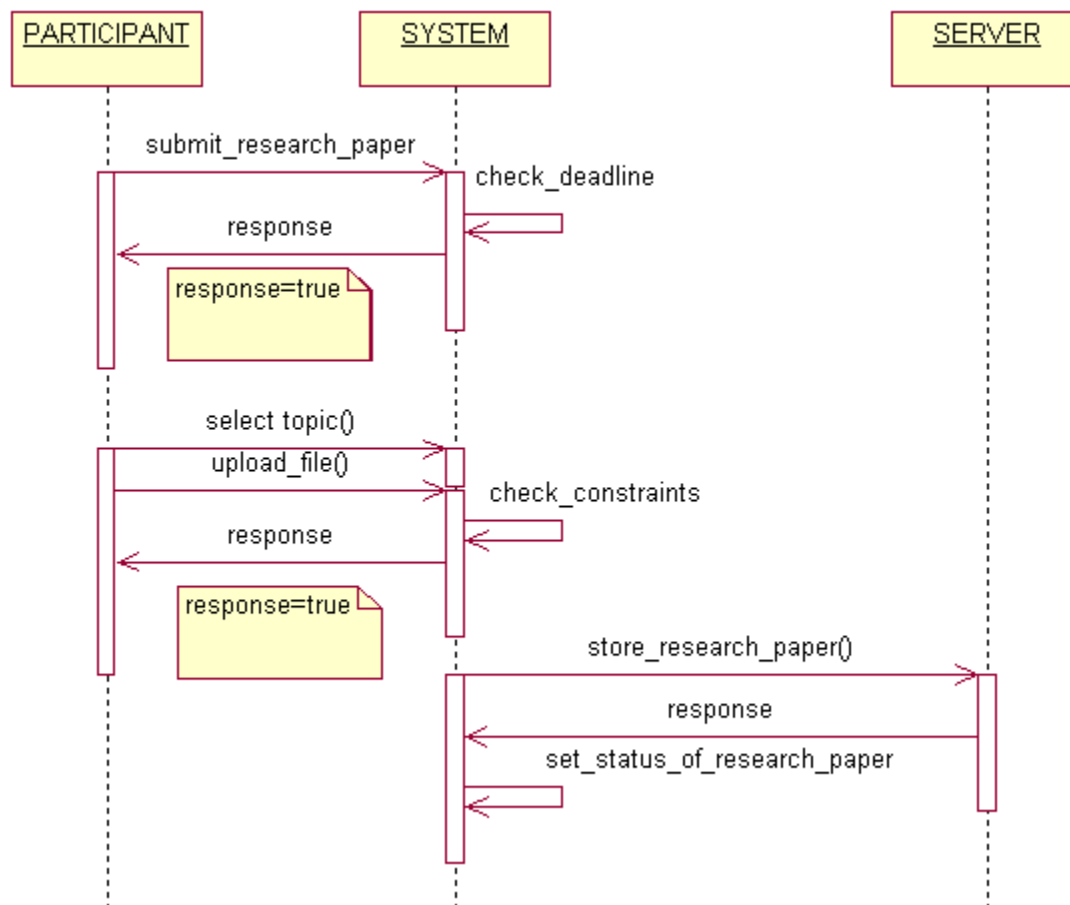
- 12) Experts = {Name} + ID + Area_of_intrest + qualification
- 13) Area_of_Intrest = ["IOT" | "Networking" | "Data_Mining"]
- 14) Participant = {Name} + Email_ID + {Birth_date} + (area_of_intrest) +qualification +phone_number +Address +Achievement
- 15) Achievement=["Winner"+"Runner_Up"+"Second_Runner_Up"]
- 16) sponsor = name + ID + sponsorship + (contacts)
- 17) chat_room = user_details + availblity_of_user +last_seen_of_user + type_of_data
- 18) availblity_of_user =["offline" | "online"]
- 19) type_of_data = ["text" | "video " | "photos"]

Sequence diagram and collaboration diagram

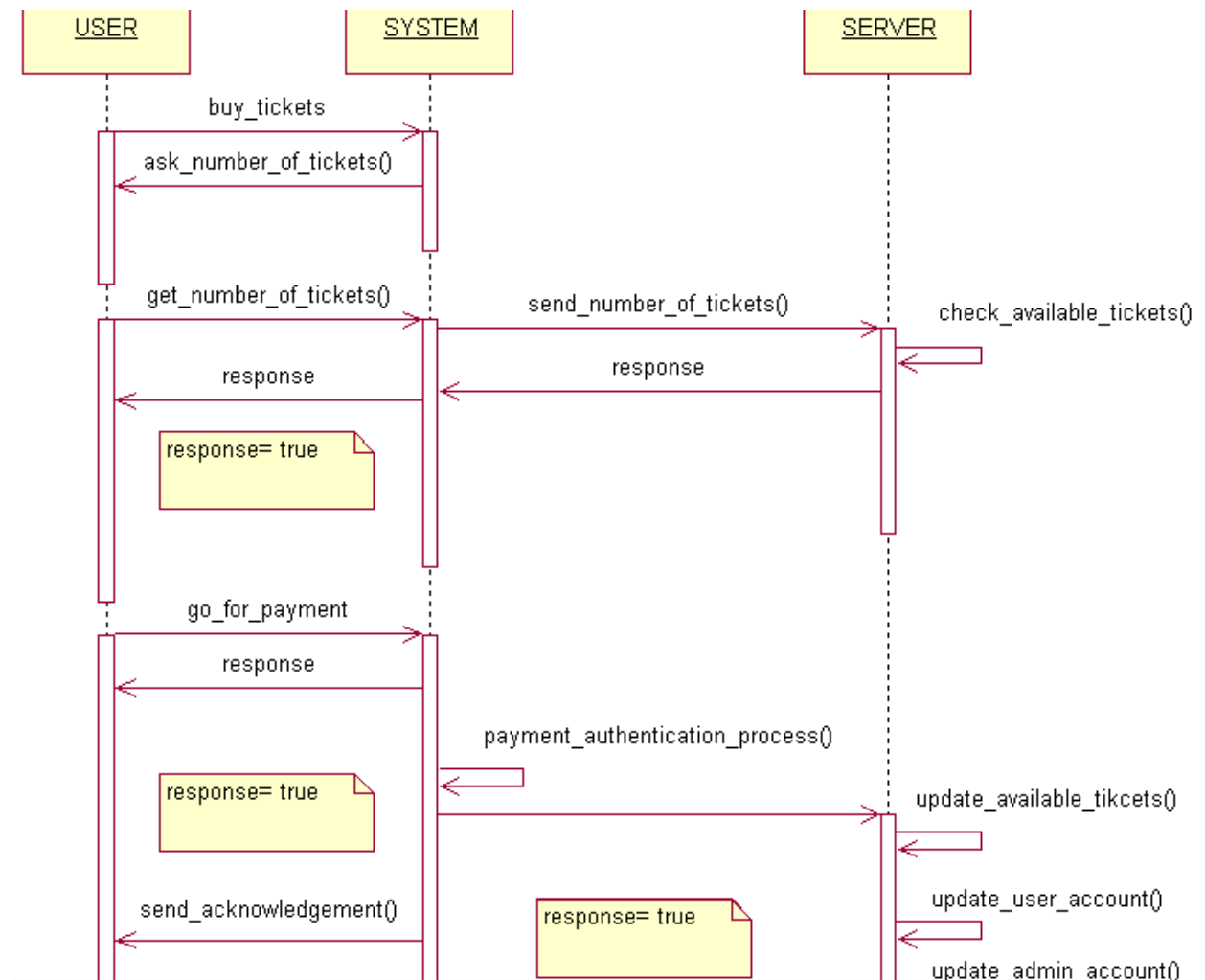
Authentication:-



Submit research paper:-

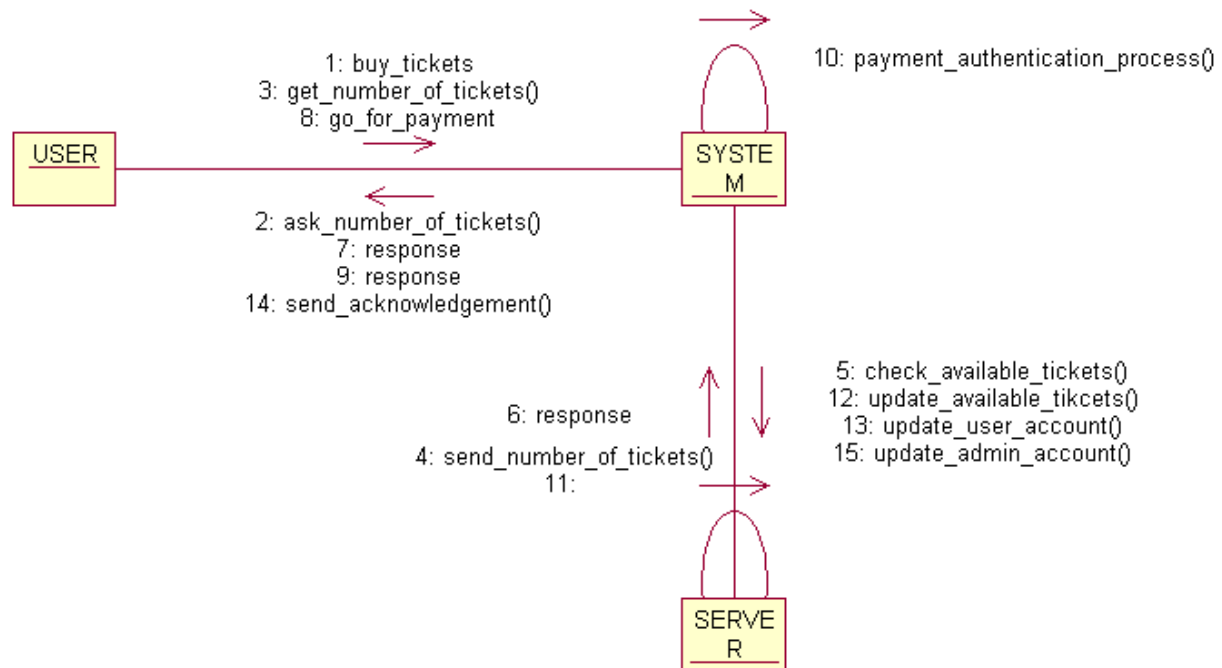


Buy ticket:-

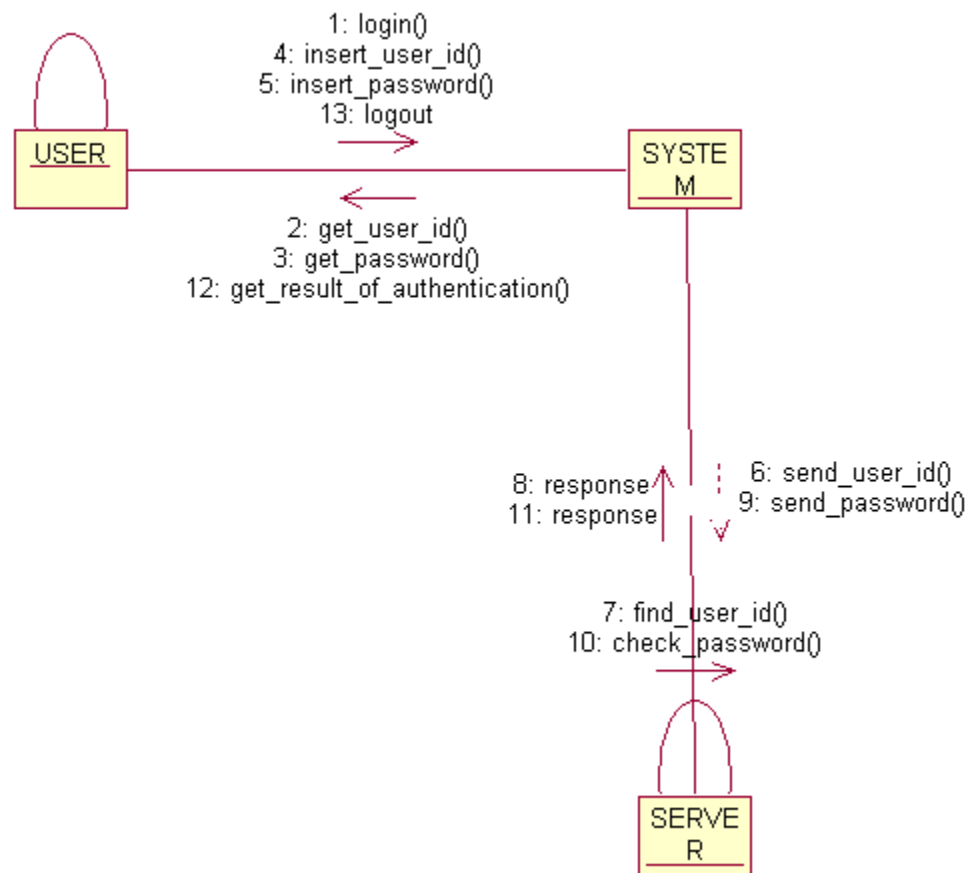


Collaboration diagram:-

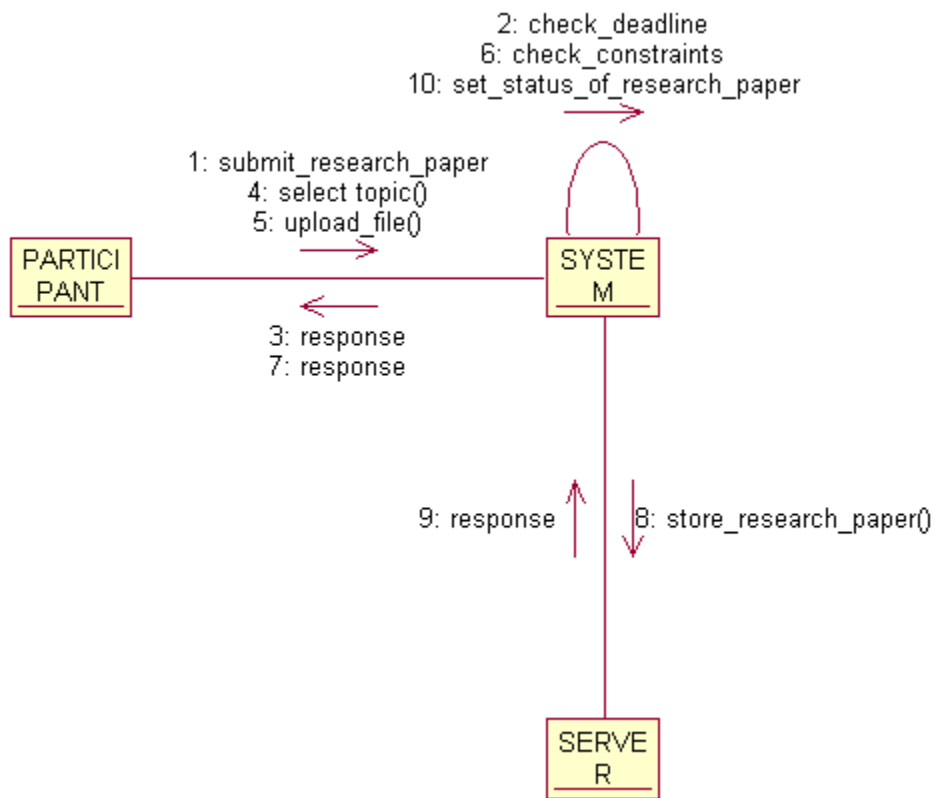
Buy ticket:-



Authnetication :-

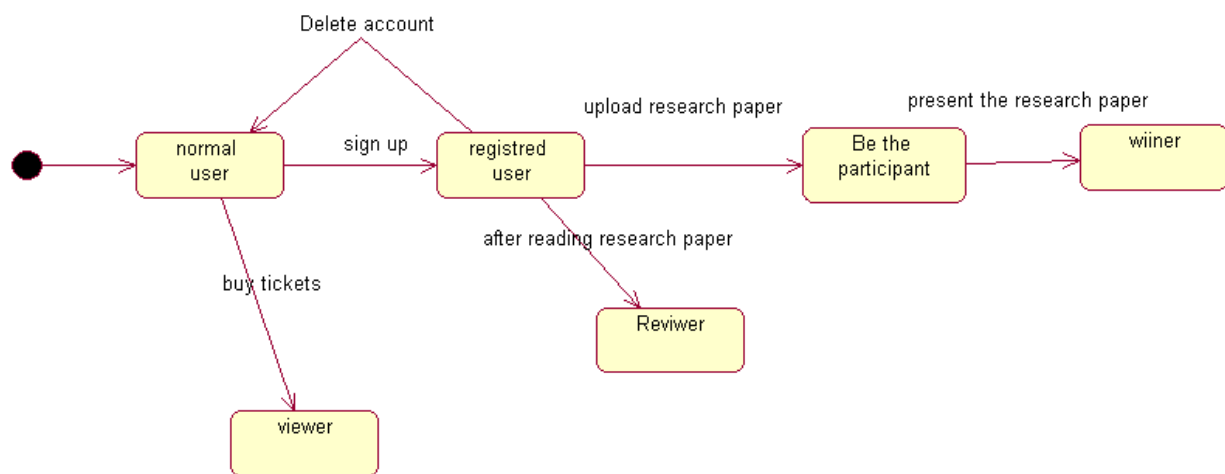


Submit_research_paper:-

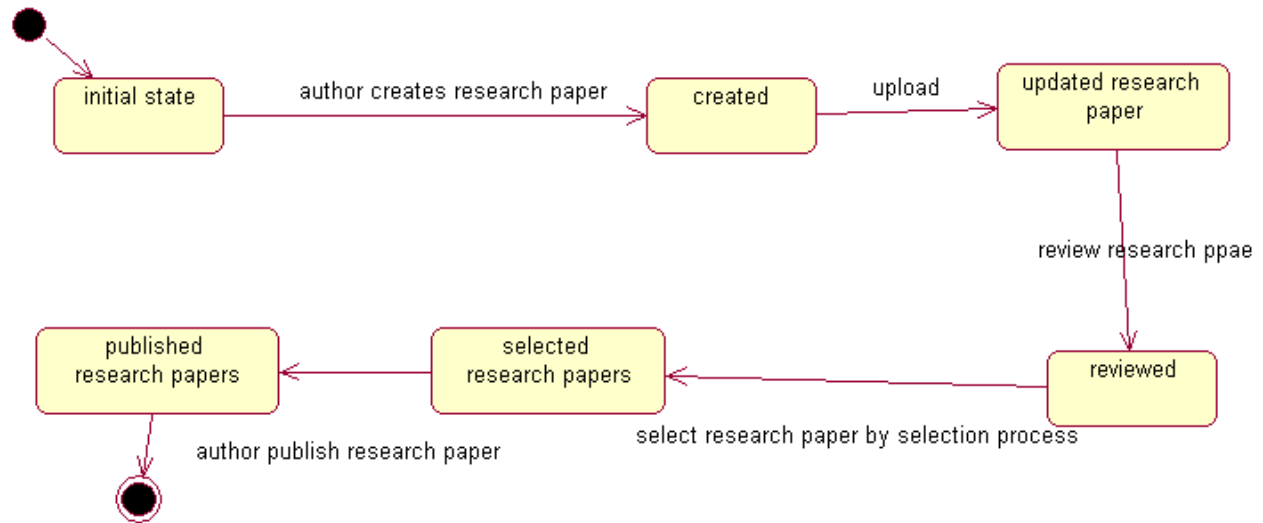


State diagram

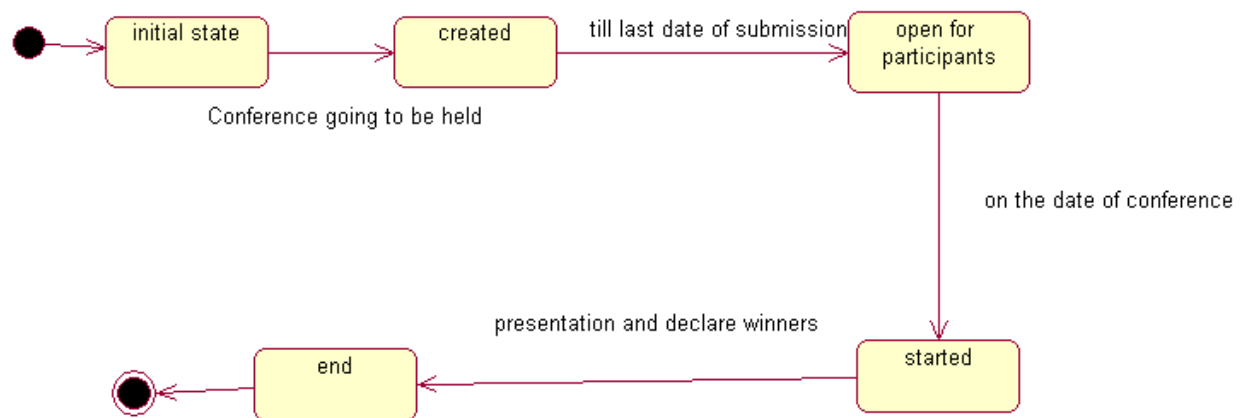
participant:-



Research paper:-

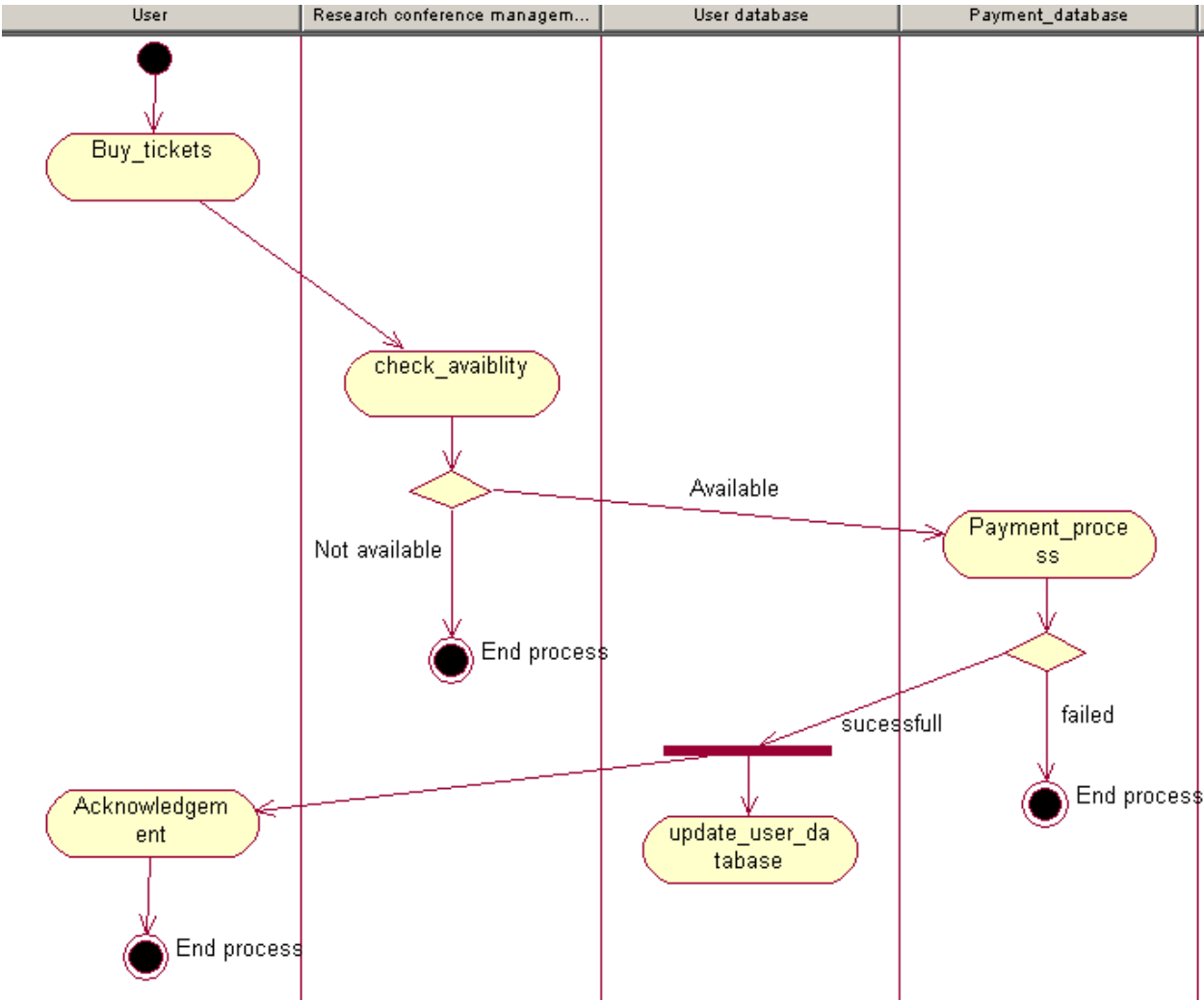


Research conference :-

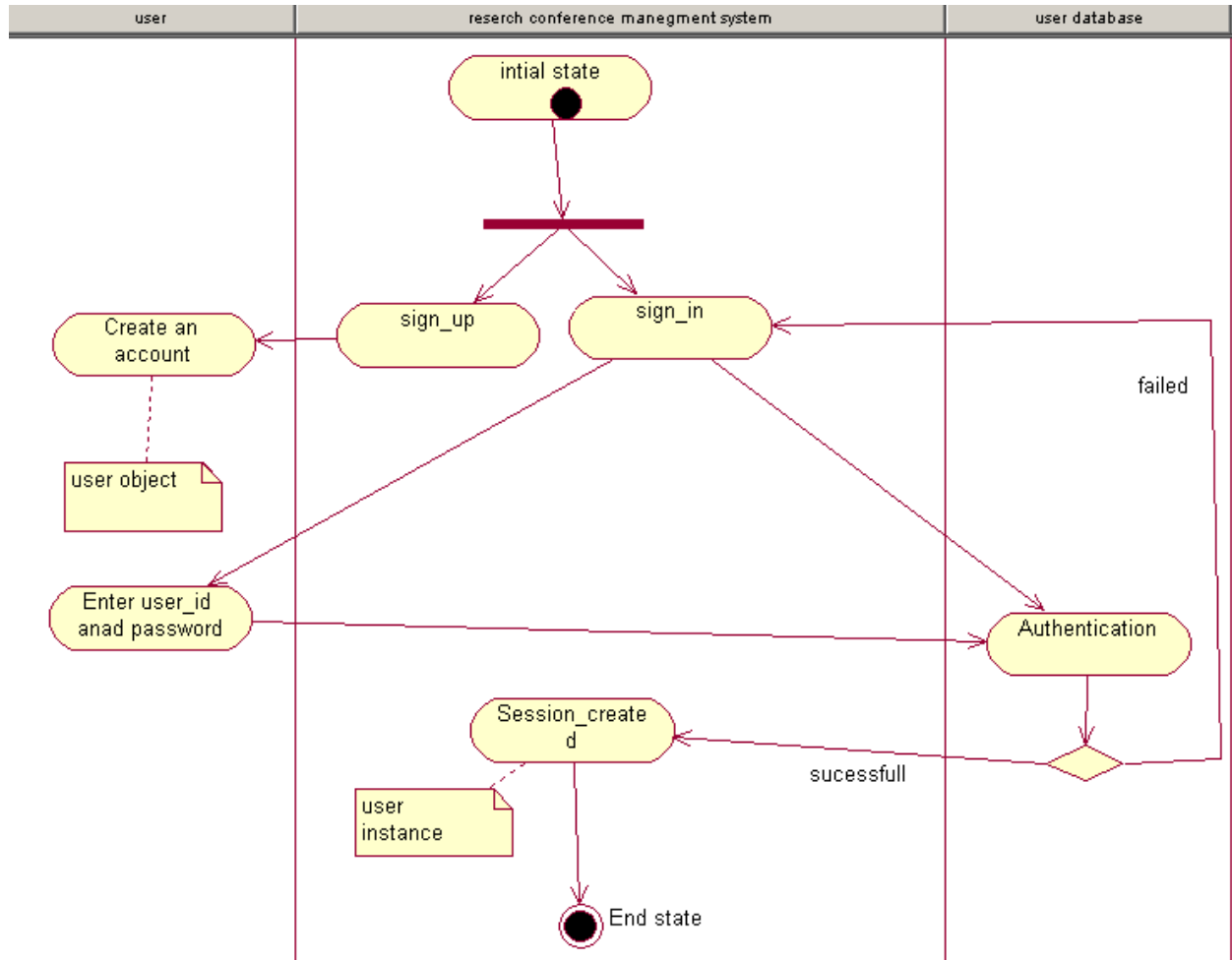


ACTIVITY DIAGRAM

Buy tickets:



Login:



Submit research paper:

