WEBSITE PUBLISHING SYSTEM

BY

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Project Guide: Mr. N. Sateesh

Project Overview

➢ The aim of this project is to create a website publishing software that emphasizes on decentralization of activities.

➢ Using different modules for respective activities, the project focuses on providing access to all the participants of a business environment.

The existing system

Disadvantages:

➢ Labor intensive.

➢ Higher time complexity.

➢ An age old method where creativity is limited.

➢ Utilizes a lot of stationery and results in inevitable wastage.

➢ Lack of Transparency.

➢ Slow and cumbersome rate of communication.

The proposed system

Advantages:

- Emphasizes on automation.

- Reduces the time complexity.

- Reduces use of stationery, proposes digitization.

- Increases transparency.

- Increases the visual appeal of the product ads.

- Communication between all the parties involved is swift and efficient.

Minimum Requirements

Software Requirements:

Operating System: Windows XP Service Pack 2

Technology: Java/J2EE(Servlets,JSP,JDBC)

Web Technologies: HTML,JavaScript,CSS

Web Server: Tomcat 6.0/ Glassfish 4.0

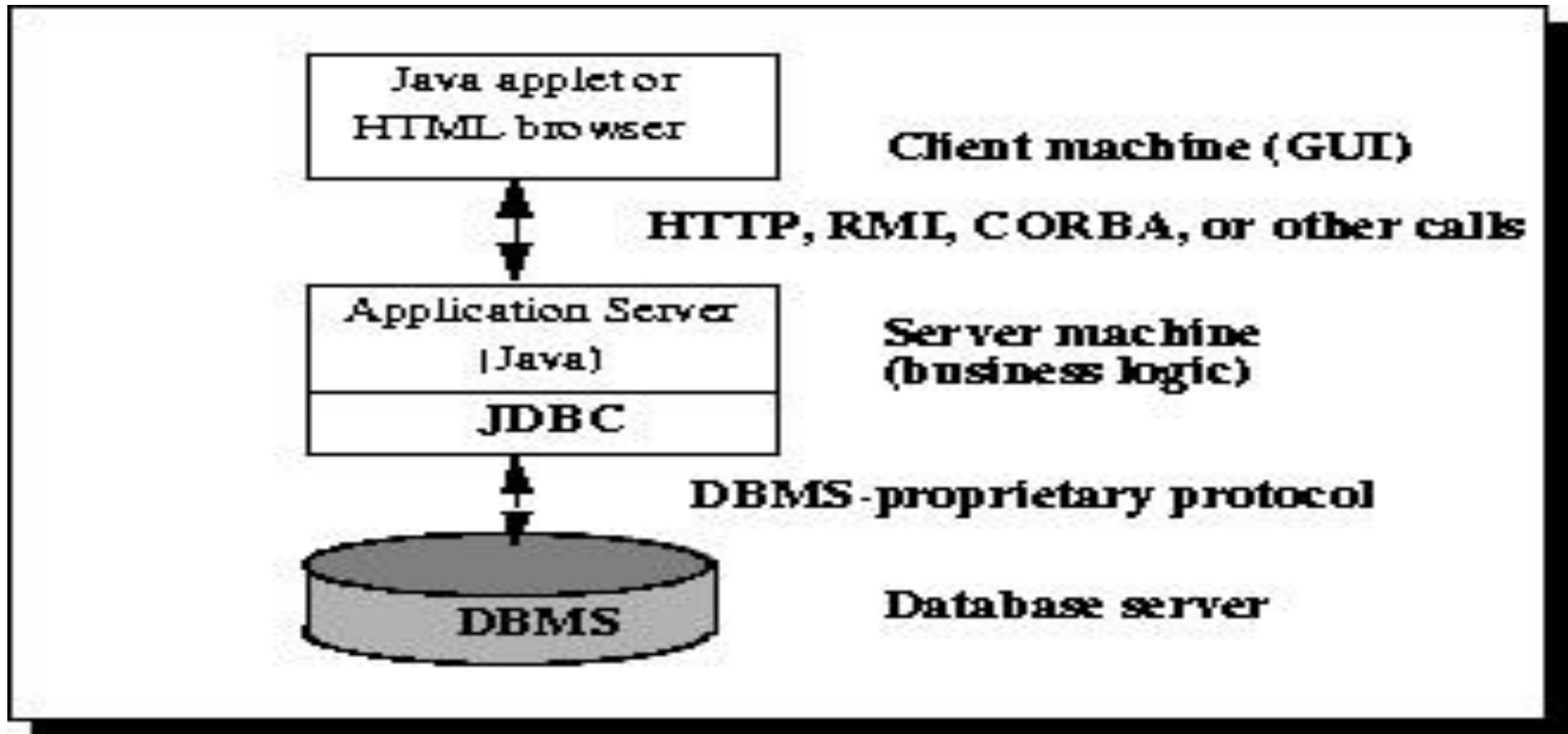Database: Oracle 10g Express Edition

Software: JDK 1.6

Hardware Requirements:

Hardware : Pentium based systems with a minimum of P4

RAM: 256 MB(Minimum)

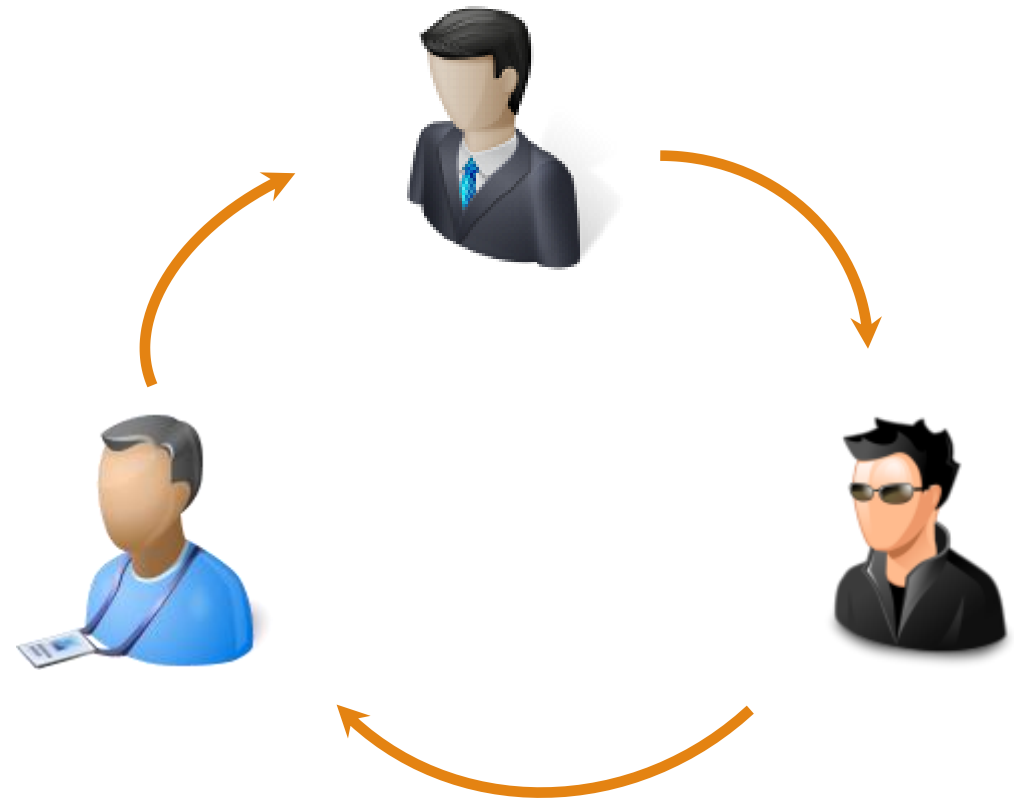# Three-tier architecture

Modules

The following are the modules of the system:

➢ Product Publishing Module

➢ Tender Publishing Module

➢ Event or Visiting Publishing Module

➢ News Publishing Module
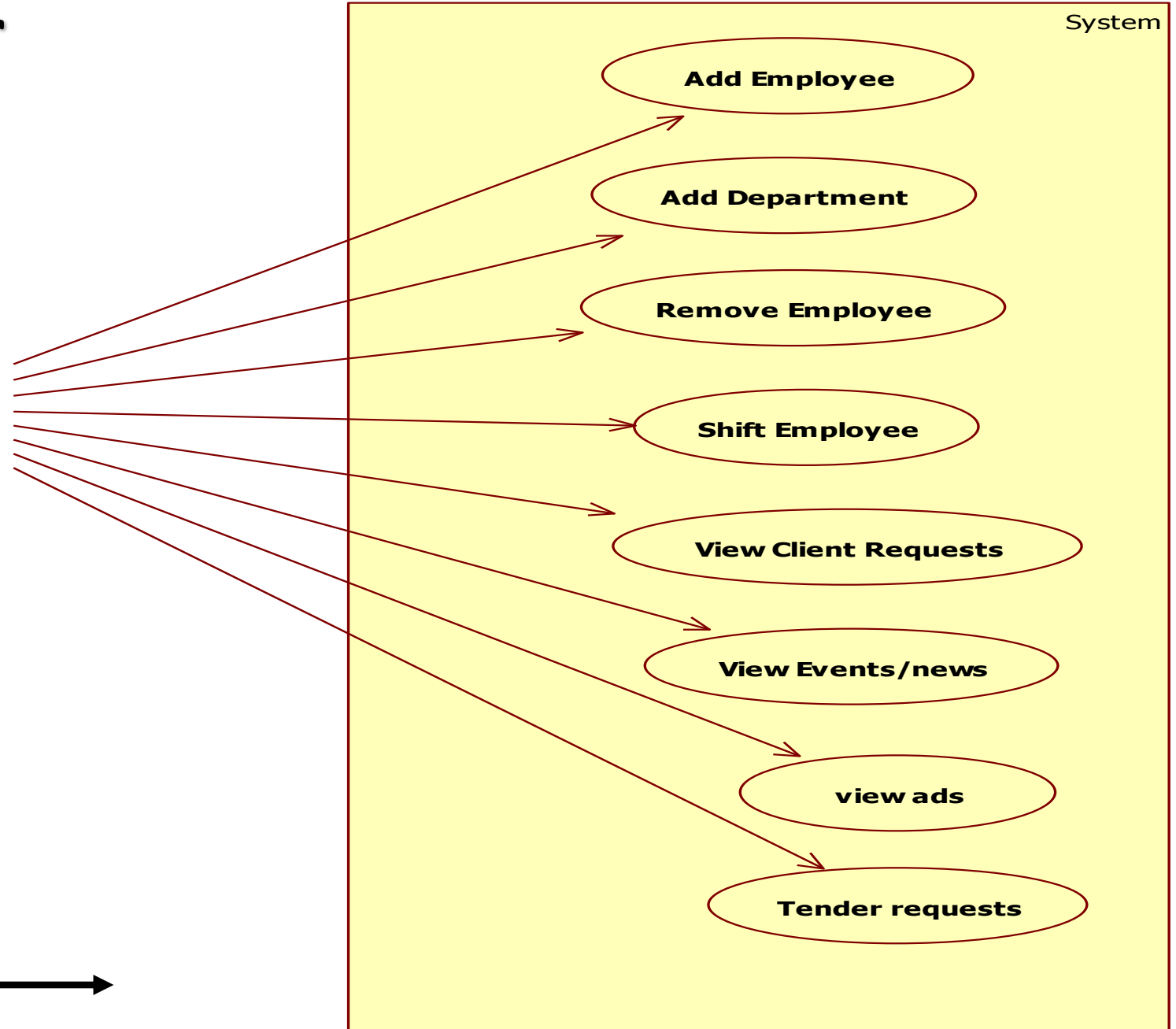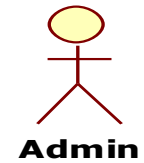
➢ Advertisement Publishing Module
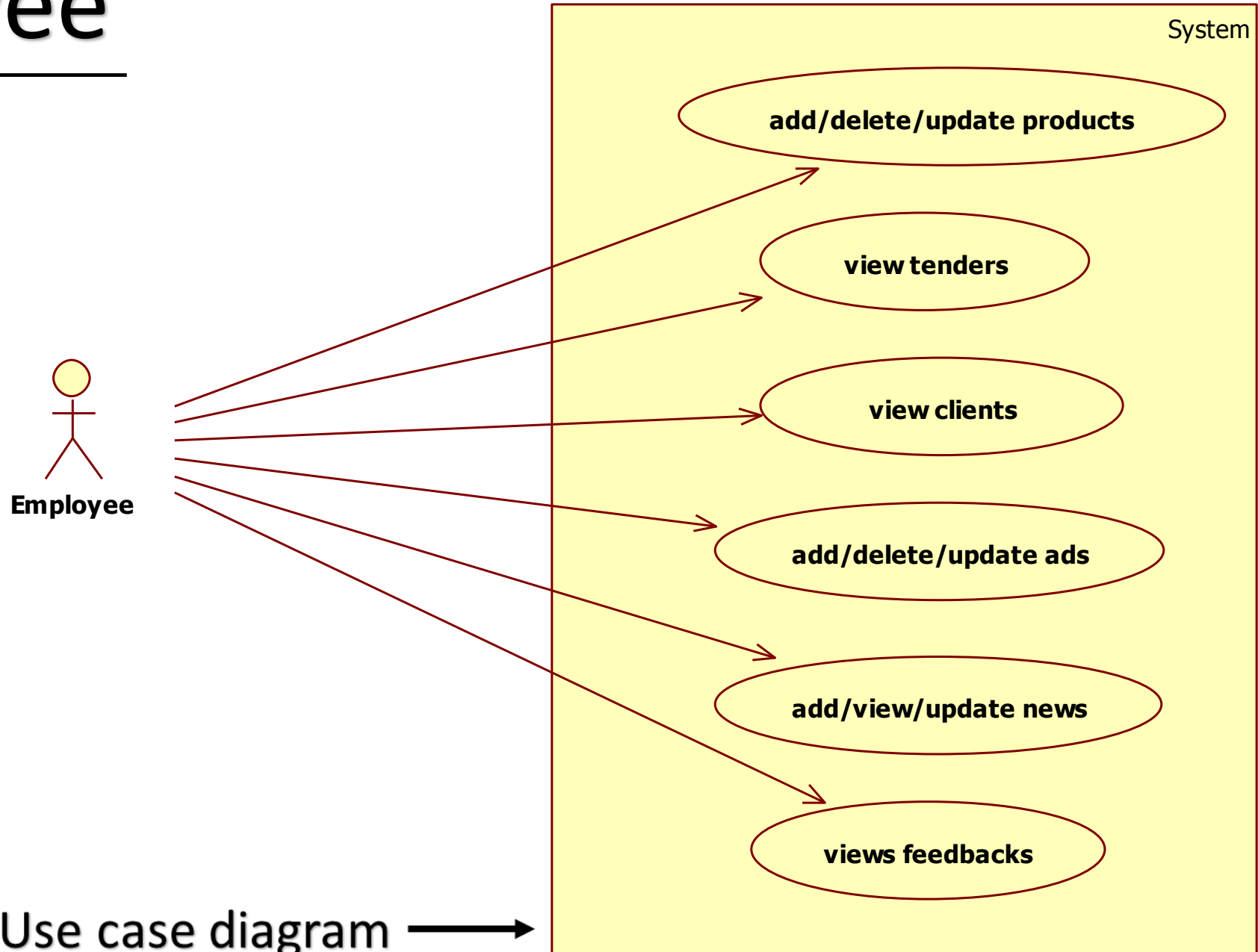
Actors
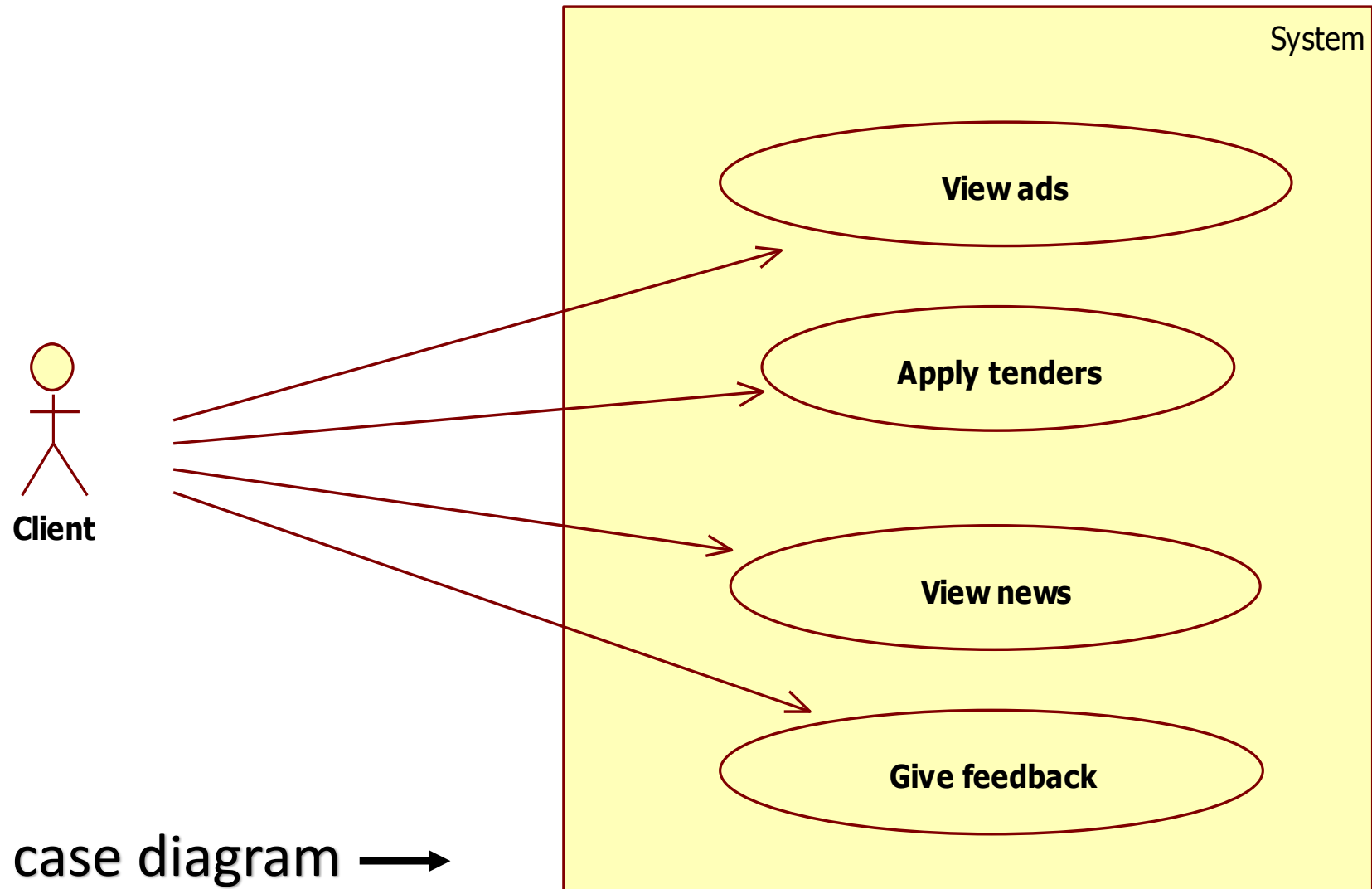
I. Administrator
II. Employee
III. Client

Administrator

Admin

Use case diagram ⟶

System

- Add Employee
- Add Department
- Remove Employee
- Shift Employee
- View Client Requests
- View Events/news
- view ads
- Tender requests

Employee

System

- add/delete/update products
- view tenders
- view clients
- add/delete/update ads
- add/view/update news
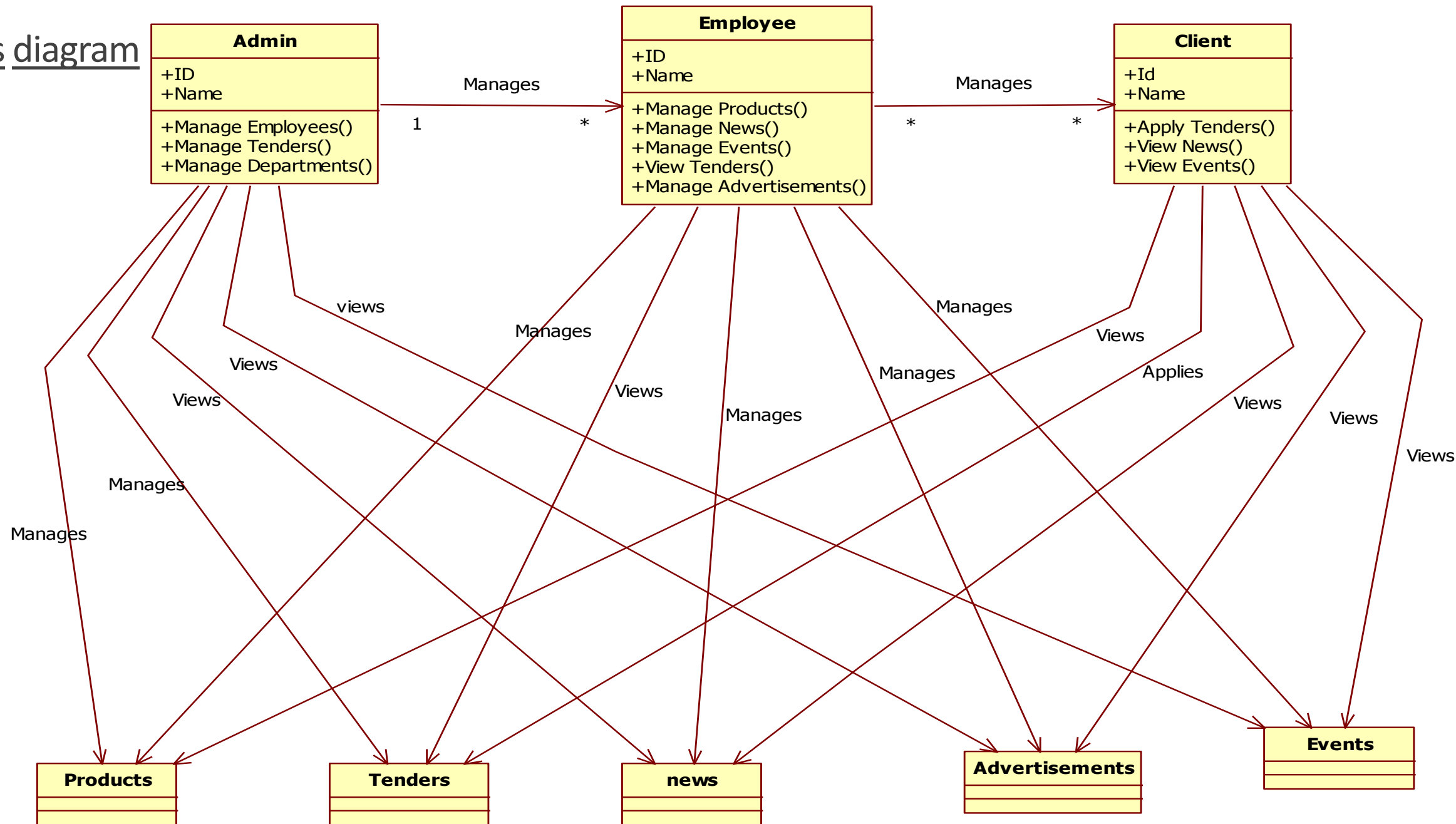- views feedbacks

Employee

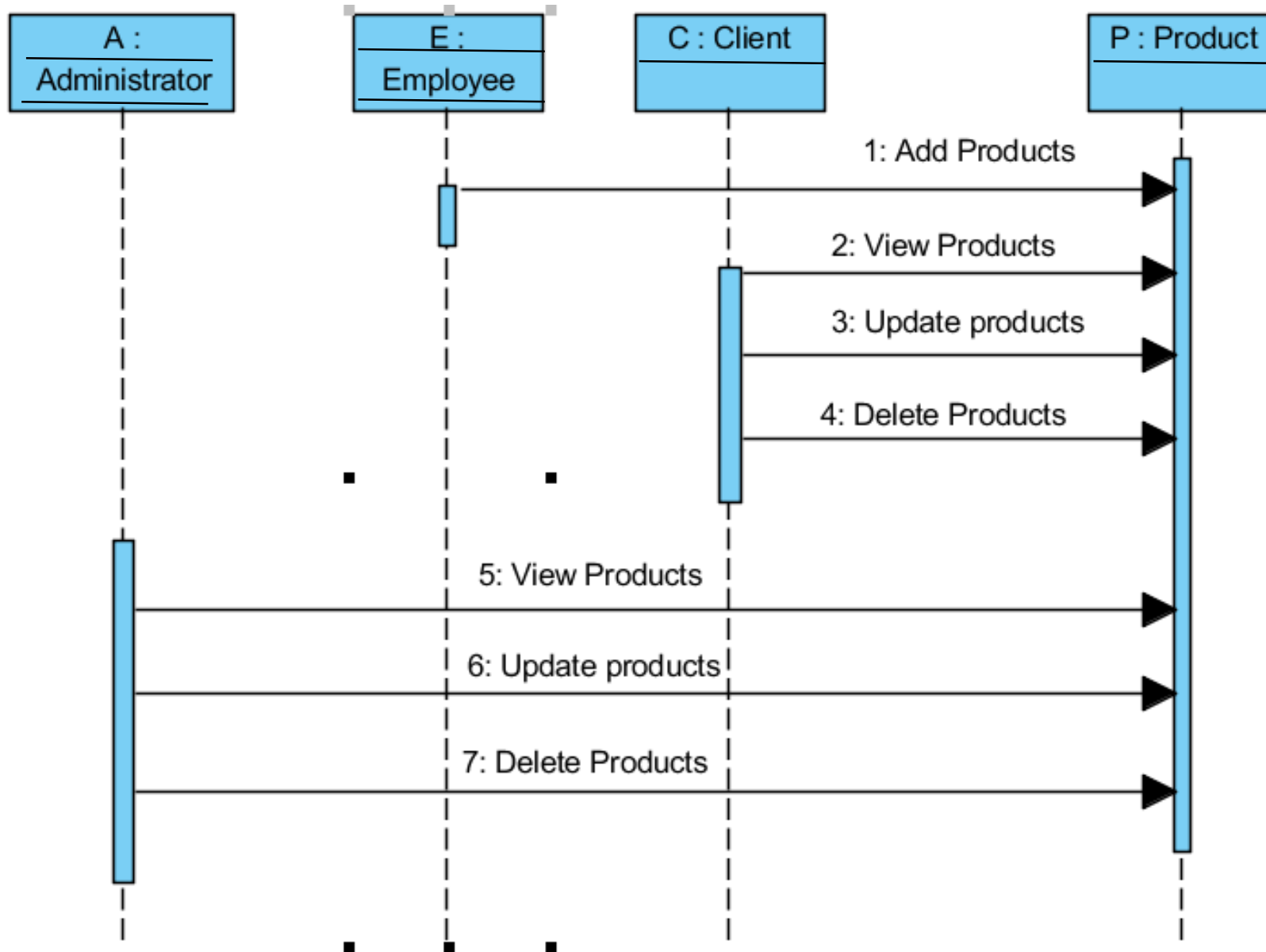Use case diagram →
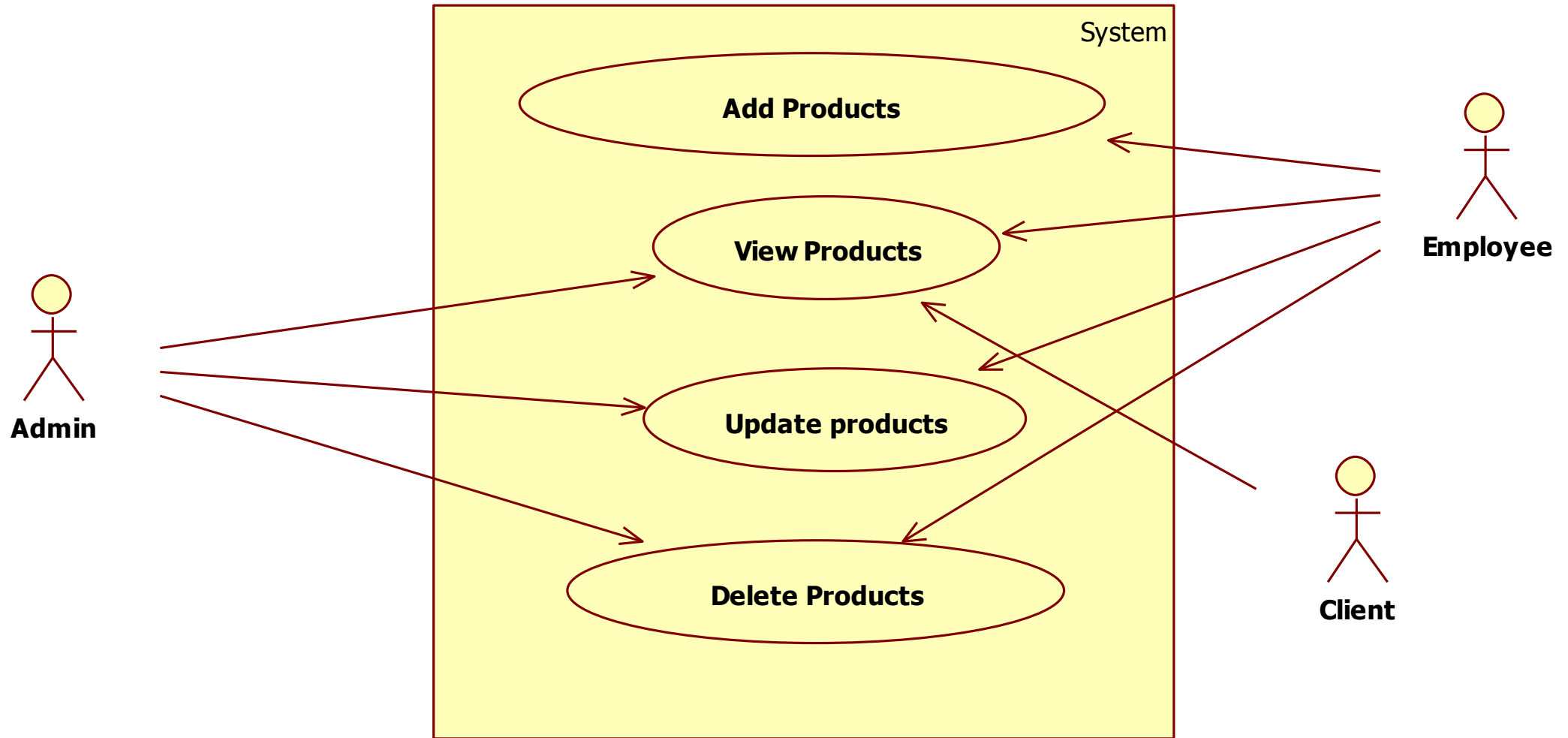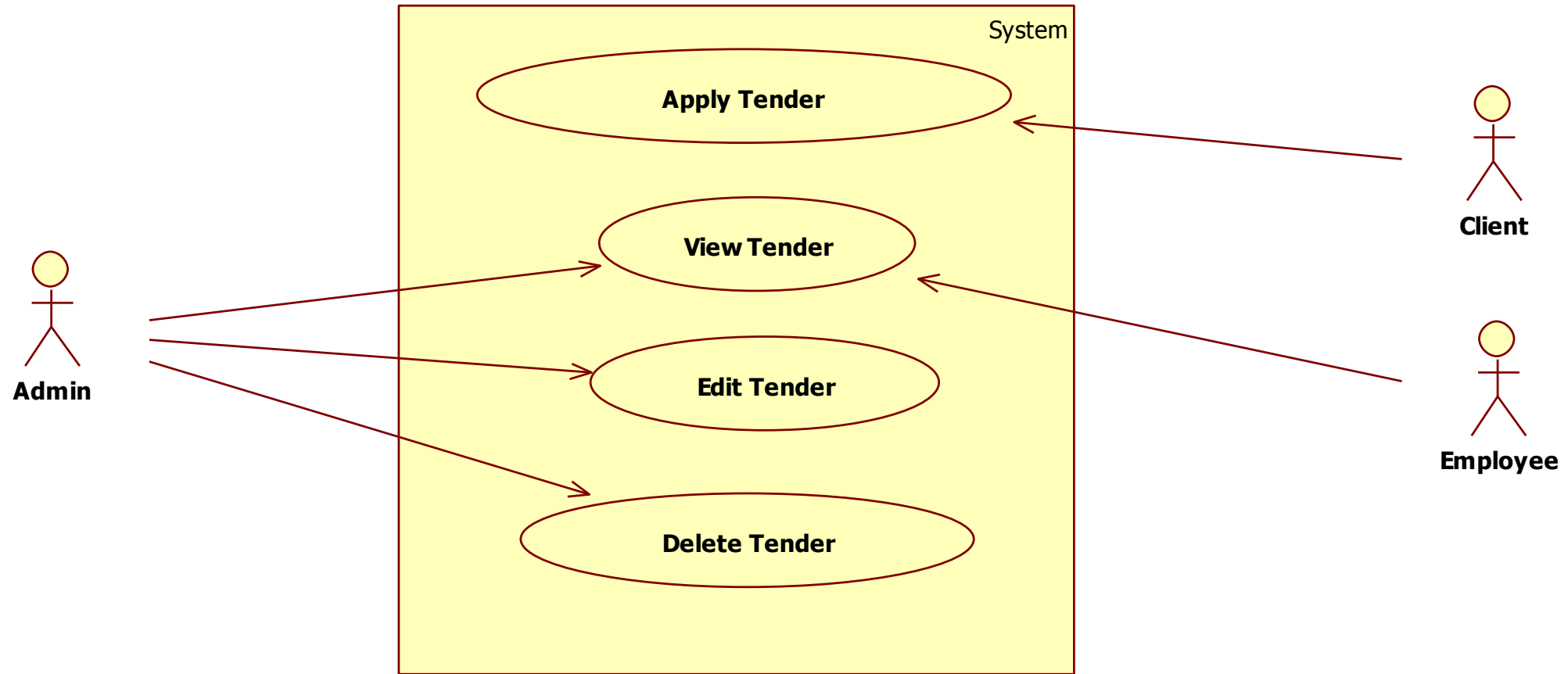
Client

Use case diagram ➜

Class diagram

Sequence diagram for products

USE CASE DIAGRAM FOR PRODUCTS:

USE CASE DIAGRAM FOR TENDER MANAGEMENT:

USE CASE DIAGRAM FOR NEWS:
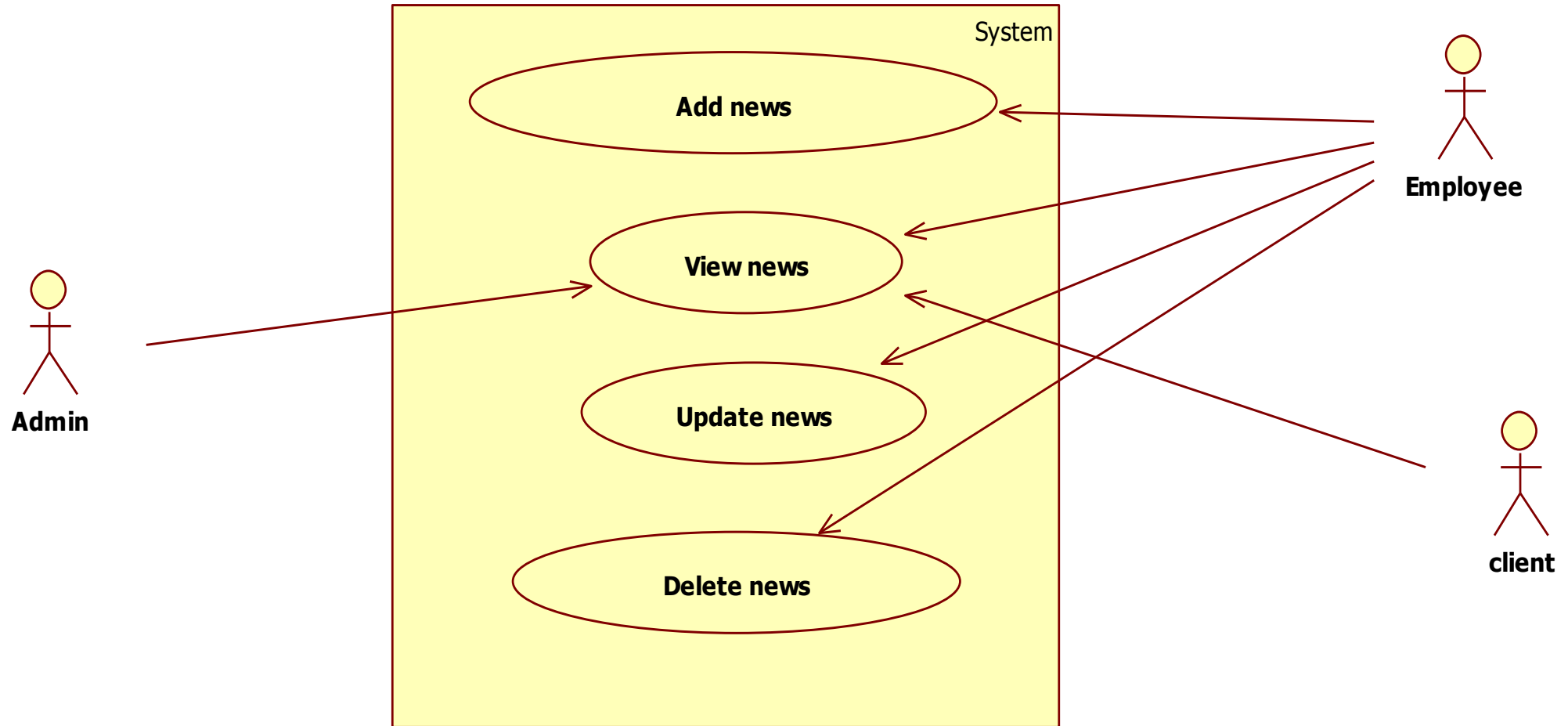
USE CASE DIAGRAM FOR ADVERTISEMENTS:
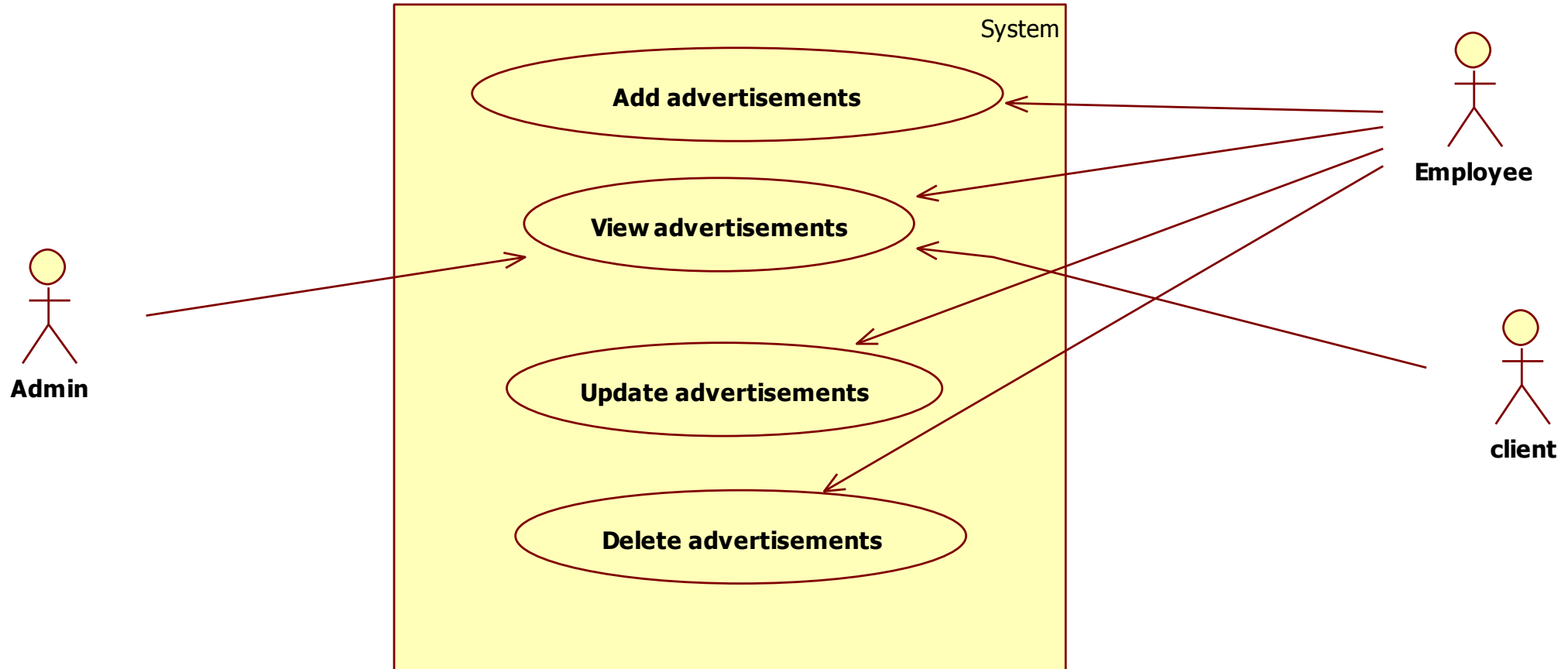
USE CASE DIAGRAM FOR EVENT / VISITOR:

Admin

System

Add Event/Vistor

View Event/Vistor

Update Event/Vistor

Delete Event/Vistor
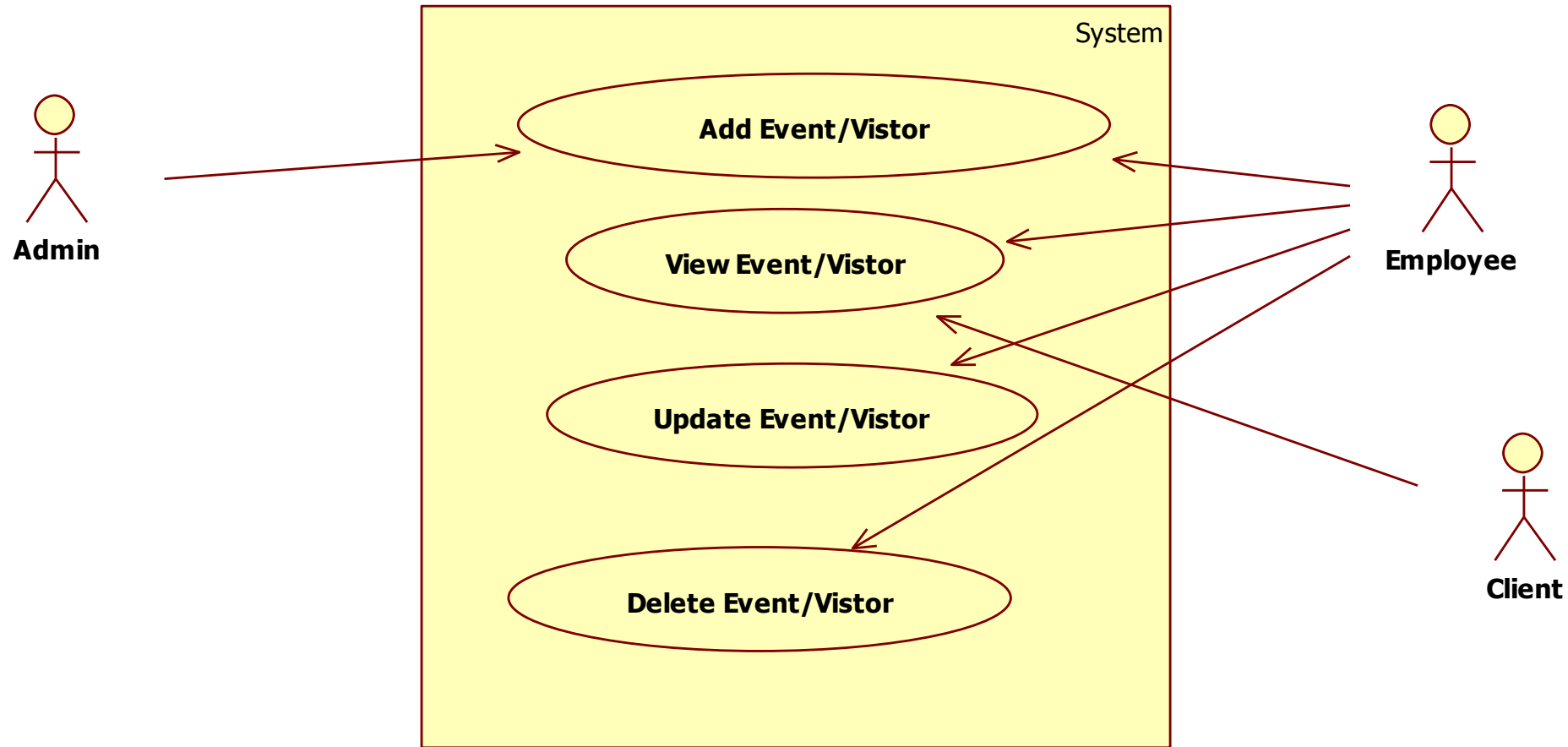
Employee

Client

Activity diagram
For Admin:

Login

Authentication — No

Yes

manage employees　　manage clients　　manage tenders　　manage advertisements　　manage events/visitors

logout
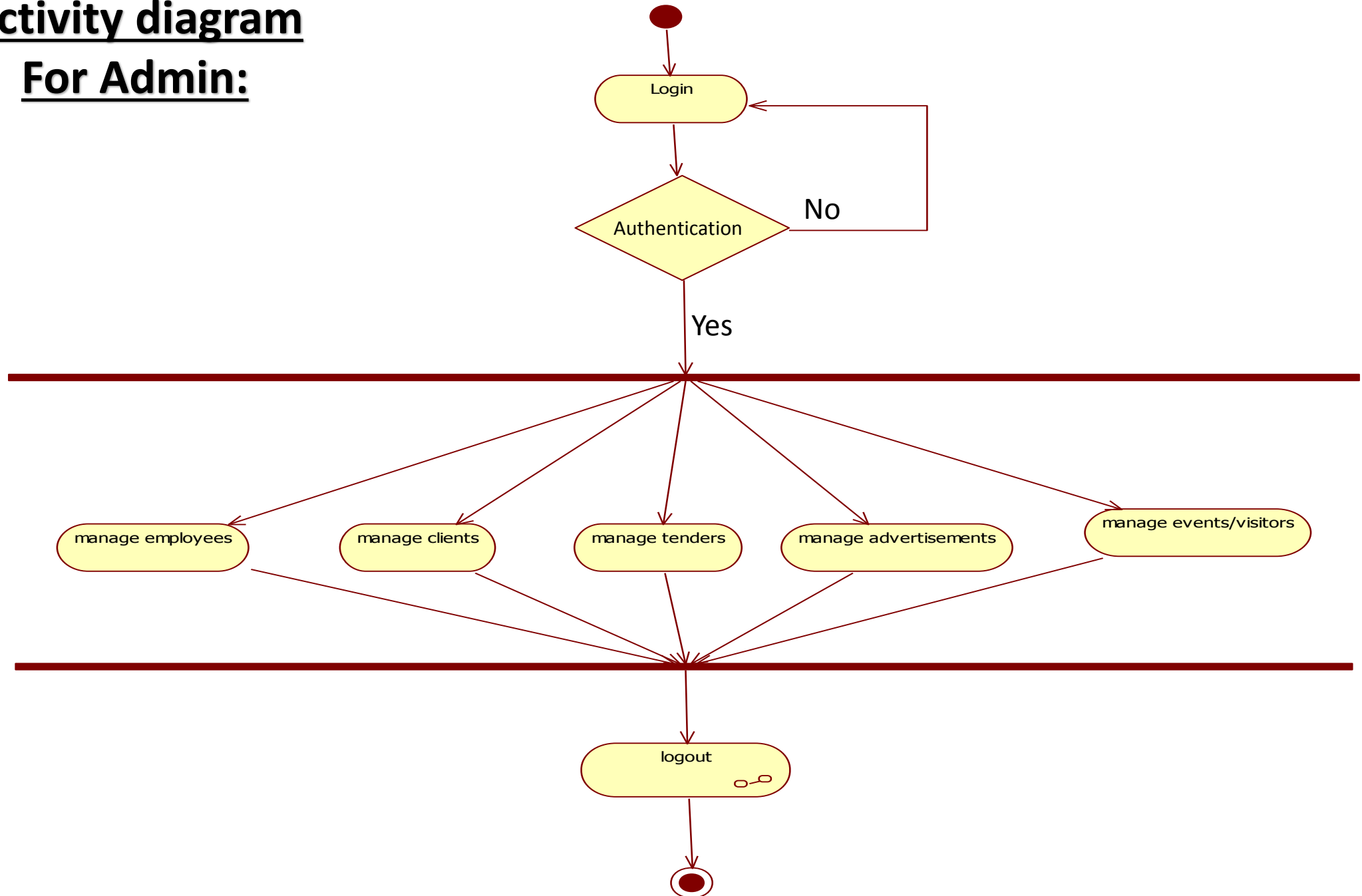
Activity Diagram for Employee
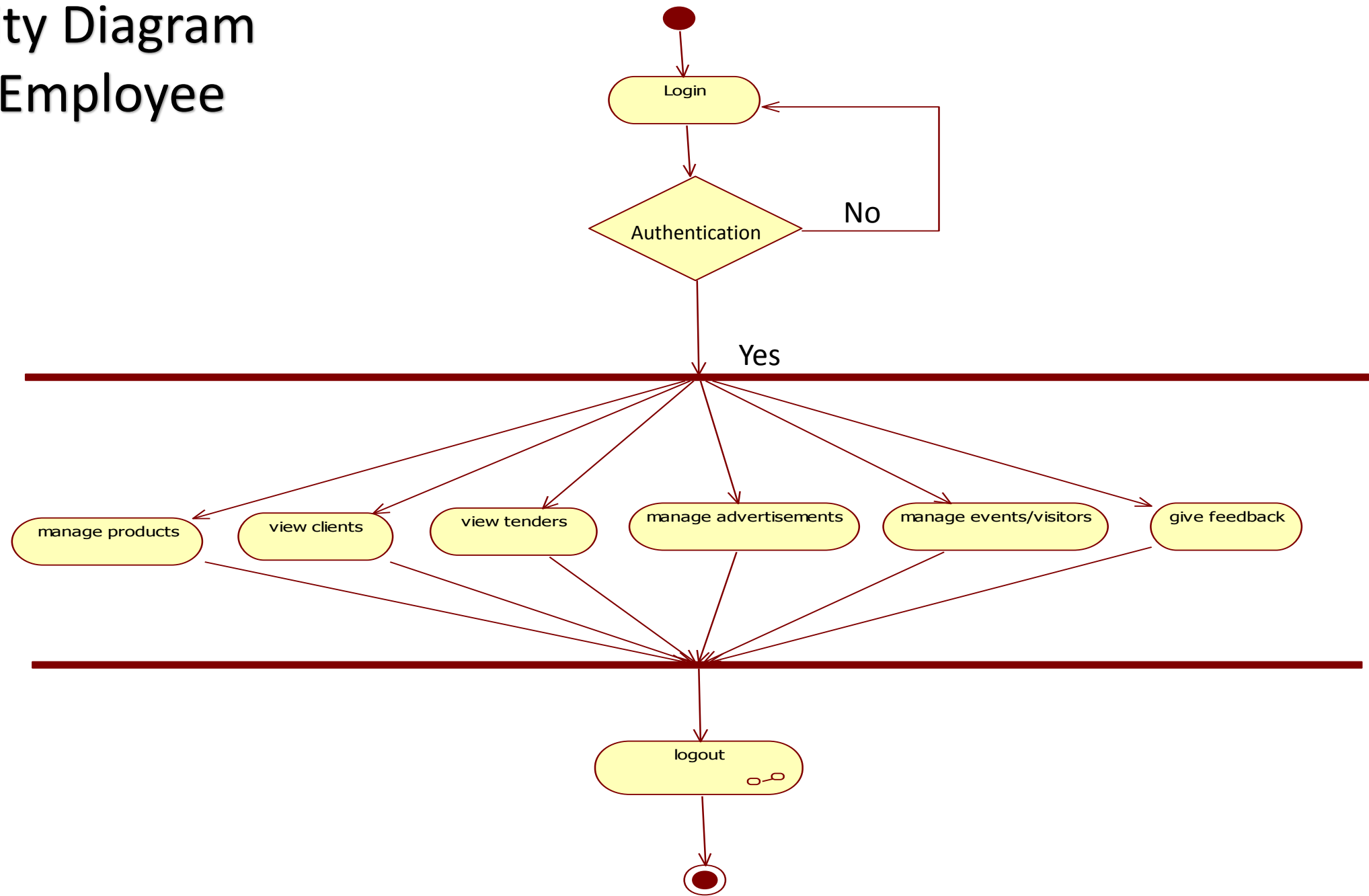
Activity Diagram for Client
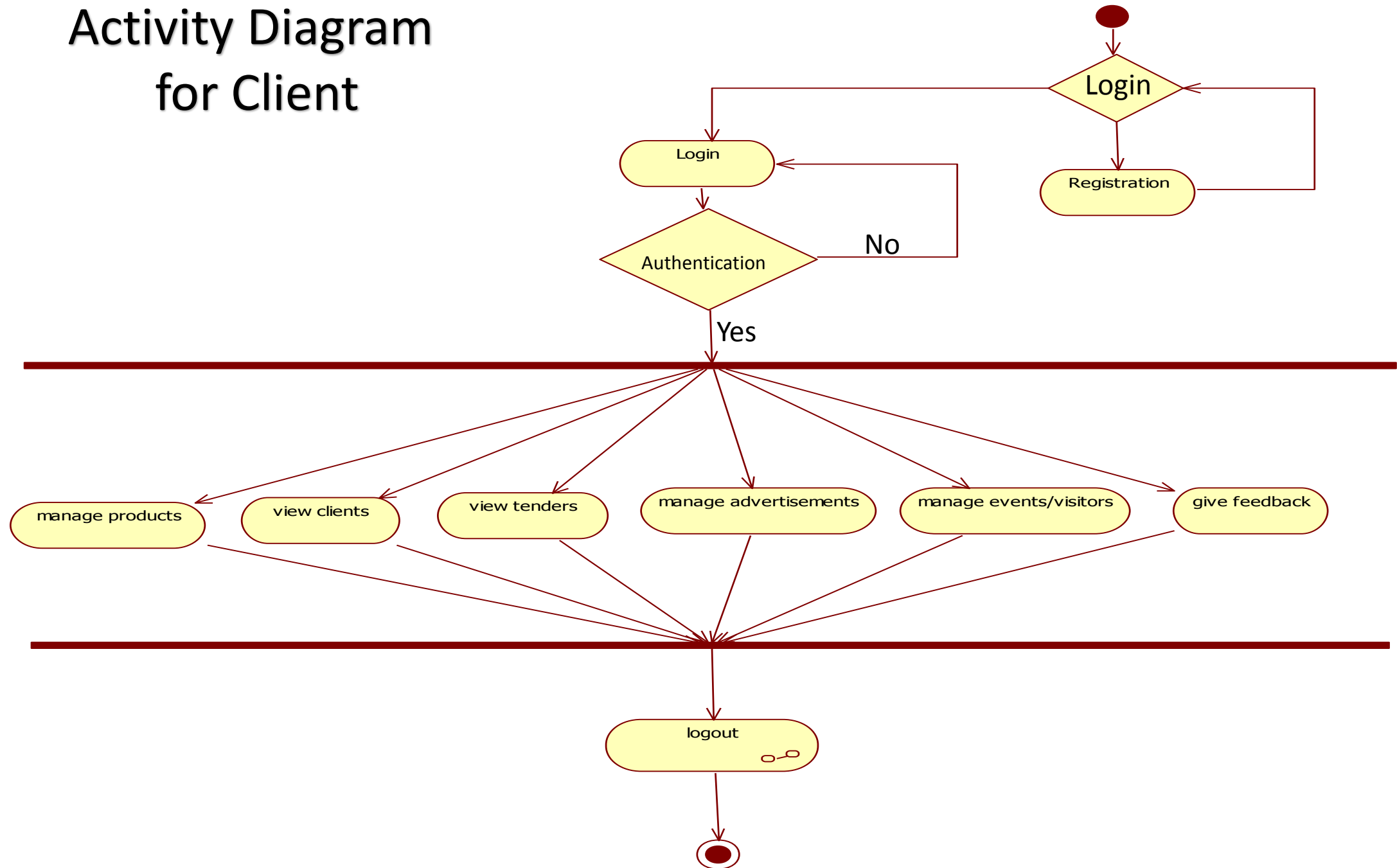
LOGIN

USERNAME:

PASSWORD:

Submit   Reset

REGISTER

MAVERICKS PVT LTD.

Client Registration

NAME:

DESIGNATION:

NAME OF THE COMPANY:

ADDRESS:

PHONE NUMBER:

DATE: dd - - - - yyyy

CLIENT ID: 11001

UPLOAD PHOTO: Choose File | No file chosen

EMAIL:

SET PASSWORD:

CONFIRM PASSWORD:

Submit | Reset

NAVIGATE⊕

Admin home page

Employees

Client

Times

Manage
Events/News

Manage
Ads

Manage
Tenders

Products

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MAVERICKS PVT LTD.

Add Department

DEPARTMENT NAME

DEPARTMENT ID

NUMBER OF EMPLOYEES

DATE

dd-----yyyy

Submit   Reset

MAVERICKS PVT LTD.

NAVIGATE

Employee Registration

NAME	Enter Name
EMPLOYEE ID	Enter Employee ID
DATE OF BIRTH	dd-----yyyy
ADDRESS	Enter Address
PHONE NUMBER	Enter Phone Number
GENDER	Male Female
DEPARTMENT	Enter Department
DEPARTMENT ID	Enter Department ID
UPLOAD PHOTO	Choose File No file chosen
EMAIL	Enter email address
SET PASSWORD	Enter password
CONFIRM PASSWORD	Re-enter your password

Submit   **Reset**

TENDER DETAILS

Tender Name	Company Name	Phone Number	Email ID	Tender Description	Tender Id	Tender date	Status	Quotation	Generate Status
QWEEE	SDSDF	123456789	SFSDF@SDFSD	SDFSDFSDFSDV	11014	12-2-2014	Accept	QWEEE.docx	
A	B	9550702460	skf@sdf	ASDSDSDFSD	11012	2014-07-03	Pending	A.docx	Generate status
X	Y	676767676	xvkjnxcv@dvkhxdv	skdjchsdoivnxckv	11013	2014-07-02	Pending	X.docx	Generate status
Q	P	3445678990	SDFSD@SDFSDF	SDFSDKJHGFSIDVSD	11011	2014-07-03	Reject	Q.docx	delete
Tender1	sdfsdf	565656566	asdasd@ddfgdf	sdfsdlsdkfsdifhi	11015	2014-07-04	Pending	Tender1.docx	Generate status

EMPLOYEE DETAILS

Name	ID	D.O.B	Address	Phone Number	Cender	Department	Email ID	Photo	Delete
X	34537	2014-07-10	sdfsdfsd	56756	MALE	cs	1sai@gmail.com		Delete
Zara	9998890	2014-07-01	sdvsdvsd	656475747	FEMALE	dfgdfgdfg	asd@ghhh		Delete
employee11	979744999	2014-07-08	dnbfsdov wioe	121	FEMALE	sdhfsdoif	sai@gmail.com		Delete
Sai	223	2014-07-01	askdfsdkjbfsjkd	9492903619	MALE	Admin	1sai@gmail.com		Delete
employee11	97988633	2014-07-08	dnbfsdov wioe	123348888	FEMALE	sdhfsdoif	sai@gmail.com		Delete
Ram	8778	2014-07-03	sdkfjhshdiofhsdf	7032160333	MALE	df	asd@ghhh		Delete
X	54766666	2014-07-01	DSGDFGDFG	56876	FEMALE	DFGDFG	1sai@gmail.com		Delete
dan	12345	2014-07-01	asdasda	9492903619	on	asddsa	ashokcm227@gmail.com		Delete
employee11	979744	2014-07-08	dnbfsdov wioe	121	FEMALE	sdhfsdoif	sai@gmail.com		Delete
X	223777788	2014-07-09	vkf	9492903619	FEMALE	df	1sai@gmail.com		Delete

Client home page

Product
Ads

Tenders

NEWS

News

Feedback

Products

MAVERICKS PVT LTD.

Add Tenders

TENDER NAME: Enter Tender name

COMPANY NAME: Enter Company Name

COMPANY PHONE NUMBER: Enter phone number

COMPANY EMAIL: Enter email address

TENDER DESCRIPTION: Enter Tender Description

TENDER ID: 11016

DATE: dd-----yyyy

CLIENT ID: 11001

PRODUCTS: Kit

UPLOAD QUOTATION: Choose File | No file chosen

Submit   Reset

MAVERICKS PVT LTD.

Feedback

CLIENT NAME: Enter Client Name

CLIENT ID: 11001

REMARK:

Submit   Reset

MAVERICKS PVT LTD.

Employee home page

Products

Tenders

Clients

Advertisements

News/Events

Feedback

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MAVERICKS PVT LTD.

Add Ads

ADS NAME: Enter ad name

PRODUCT NAME: Enter product name

ADS ID: Enter ad ID

EMPLOYEE ID: 12345

LAST DATE FOR ADS: dd-----yyyy

UPLOAD IMAGE: Choose File | No file chosen

Submit   Reset

MAVERICKS PVT LTD.

NAVIGATE+

Add Events

EVENT NAME: Enter event name

EMPLOYEE ID: 12345

EVENT DESCRIPTION:

EVENT DATE: dd-----yyyy

Submit   Reset

MAVERICKS PVT LTD.

NAVIGATE ⊕

Add News

OXYGENTIMES

NEWS TITLE: [Enter News title]

NEWS CONTENT: [Enter News content]

NEWS ITEM ID: [Enter News item ID]

EMPLOYEE ID: 12345

DATE: dd-----yyyy

UPLOAD Photo: [Choose File] No file chosen

[Submit] [Reset]

MAVERICKS PVT LTD.

NAVIGATE⊕

Add Products

:

PRODUCT NAME:

Enter Product Name

PRODUCT ID:

Enter Product ID

PRICE OF PRODUCT:

Enter Product Price

EMPLOYEE ID:

12345

DATE:

dd-----yyyy

UPLOAD IMAGE:

Choose File | No file chosen

Submit   Reset

MAVERICKS PVT LTD.

Update News

CURRENT NEWS TITLE:

NEW NEWS TITLE:

EDIT CONTENT:

EDIT IMAGE:

DATE AND TIME:

Enter Current News Title

Enter New News Title

dd-----yyyy --:-- --

Submit   Cancel

Daily News

Lorem ipsum lorem ipsusum

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s,

when an unknown printer took a galley of type and scrambled it to make

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CLIENT DETAILS

Client Name	Client Designation	Company Name	Client Address	Client Phone No	Date and Time	Client ID	Client Email	Client Image	Client Status
Sai	Manager	sdgdg	SDKJFBSDJSDJKVJSKB	9492903619	2014-07-01	11001	ashokcm227@gmail.com		Accept

Technology made large populations possible; large populations now make technology indispensable.

–Joseph Wood Krutch

Thank You

Any Questions?