

Development of on Request Course Information and Guidelines

Guide

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INTRODUCTION

1.1 State of the Problem

- ▶ This project is aimed at developing an online on-request courses coordination system that is of importance to an IT organization which has a training department of its own.
 - ▶ The online on-request courses coordination system(ORS) is an intranet based application that can be accessed throughout the organization or a specified group/Departments. This system can be used to automate the work flow of the requests that come from various departments for project specific training and their approvals.
 - ▶ The training department has to cater to the training of the fresh recruits. It has a regular calendar and schedule to train the fresher .
 - ▶ In addition to this it has to handle the project specific training requests coming from various departments.
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Objective and Scope

- ▶ It is not possible to develop a system that makes all the requirements of the user.
User requirements keep changing as the system is being used.

Some of the future enhancements that can be done to this system are:

- ▶ As the technology emerges, it is possible to upgrade the system and can be adaptable to desired environment.
- ▶ Because it is based on object-oriented design, any further changes can be easily adaptable.
- ▶ Based on the future security issues, security can be improved using emerging technologies.
- ▶ Attendance module can be added sub admin module can be added



FUNCTIONAL REQUURIMENTS

SOFTWARE REQUIREMENTS

▶ Operating System	:	Windows XP/2003
▶ User Interface	:	HTML, CSS
▶ Client-side Scripting	:	JavaScript
▶ Programming Language	:	Java
▶ Web Applications	:	JDBC, Servlets, JSP
▶ IDE/Workbench	:	My Eclipse 6.0
▶ Database	:	Oracle 10g
▶ Server Deployment	:	Tomcat 5.x



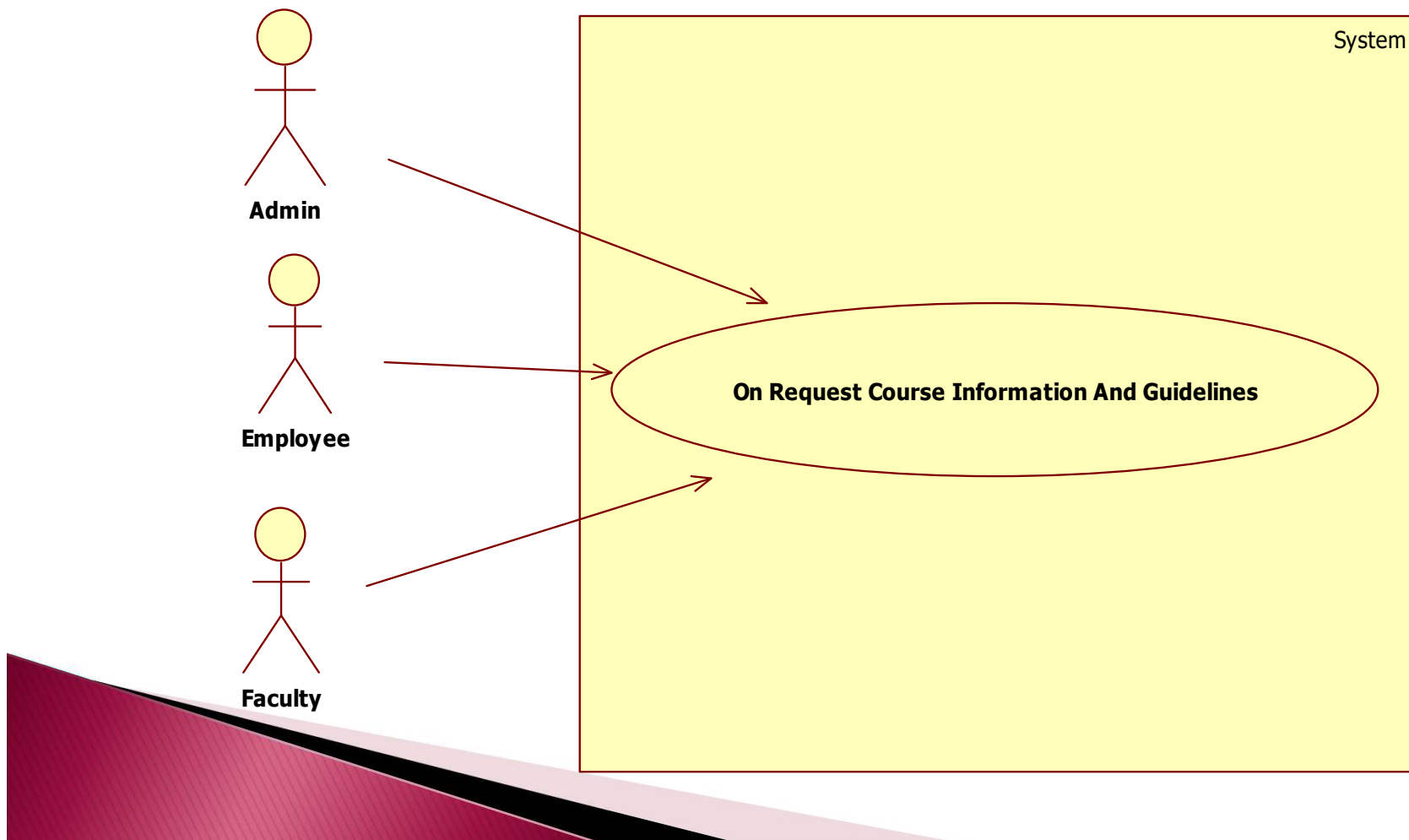
HARDWARE REQUIREMENTS

- ▶ Processor : Core 2 Duo
- ▶ Hard Disk : 160GB
- ▶ RAM : 1GB or more

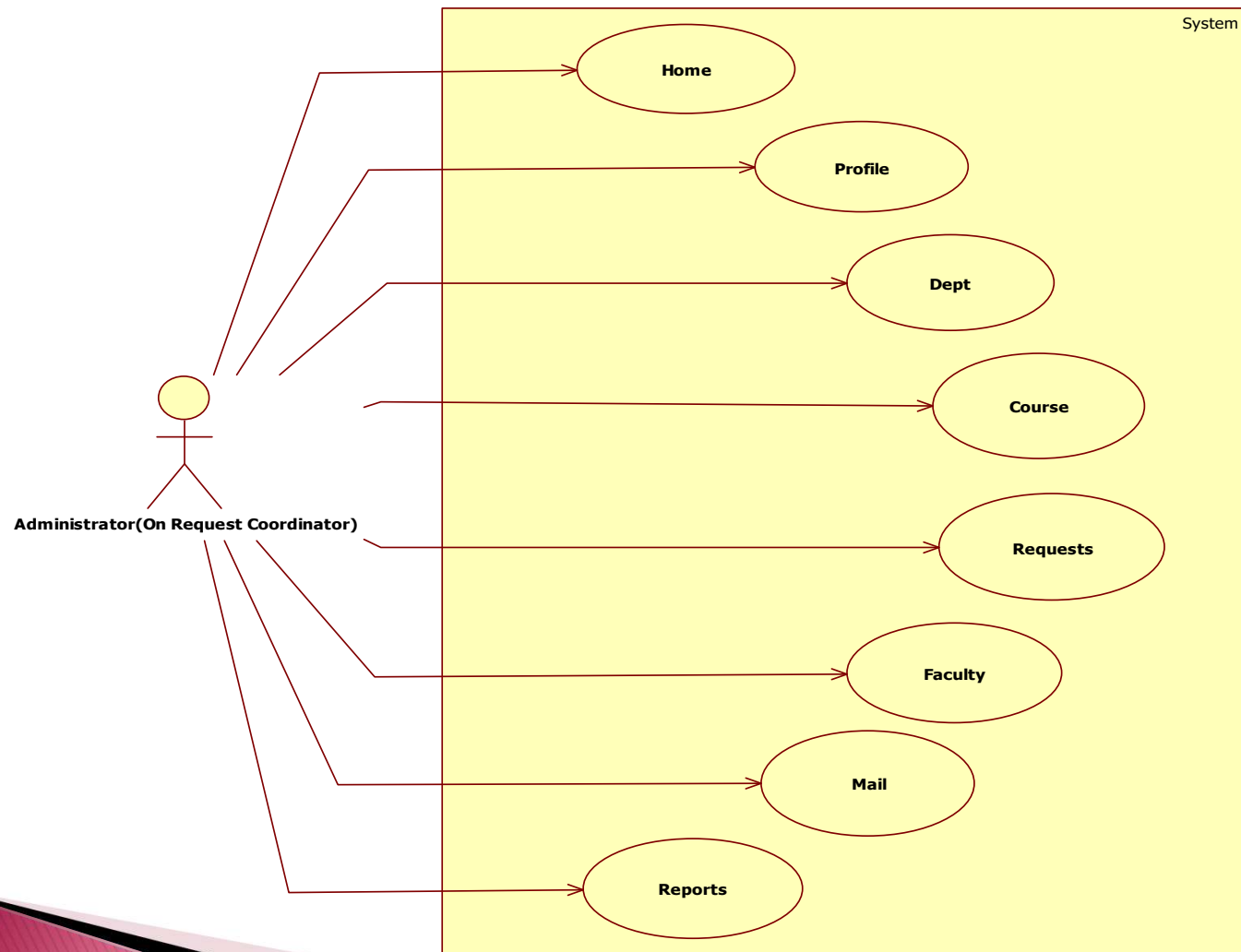


Present Work with Diagrams

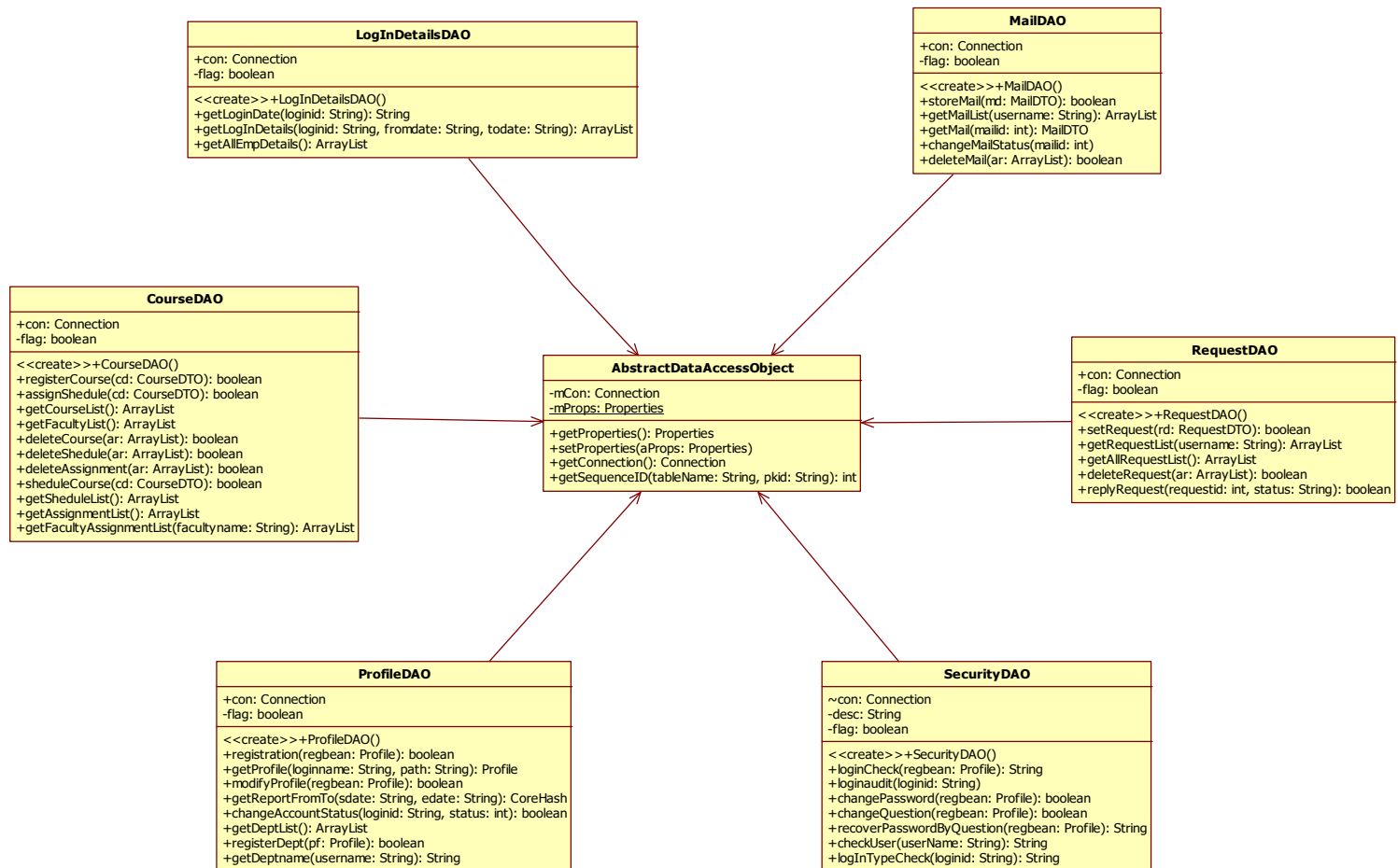
System Use Case Diagram



Administrator Use Case Diagram

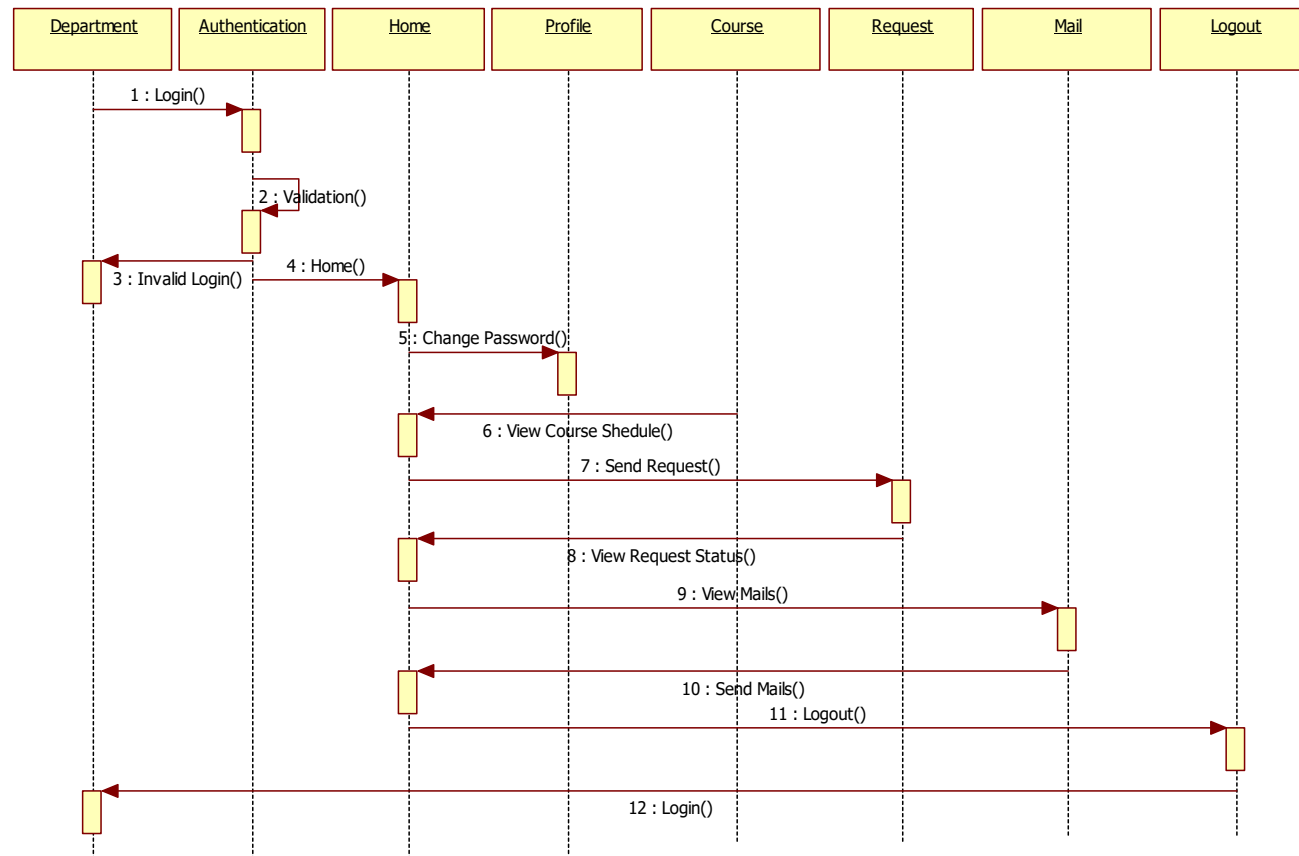


Class Diagram

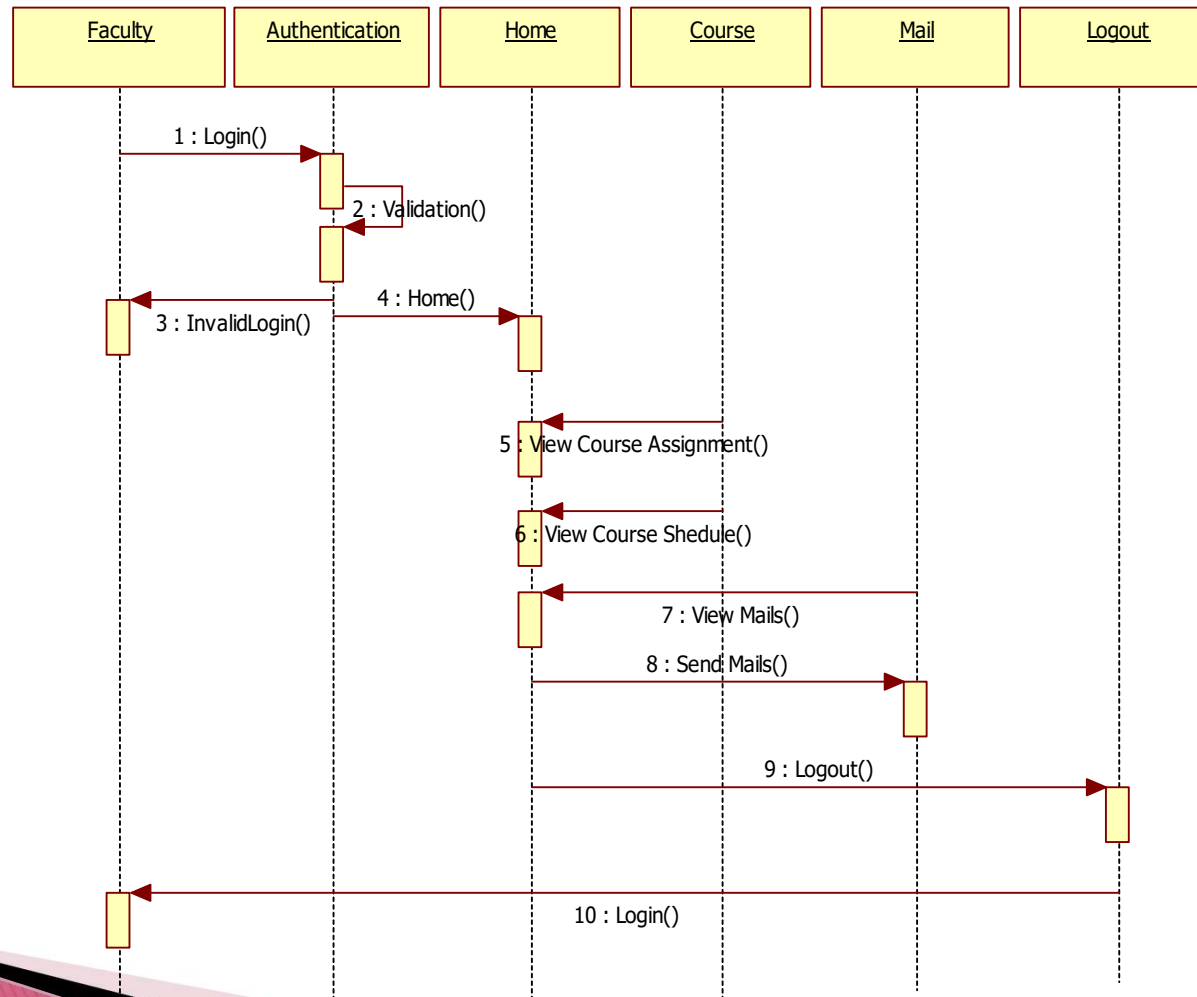


Sequence Diagrams

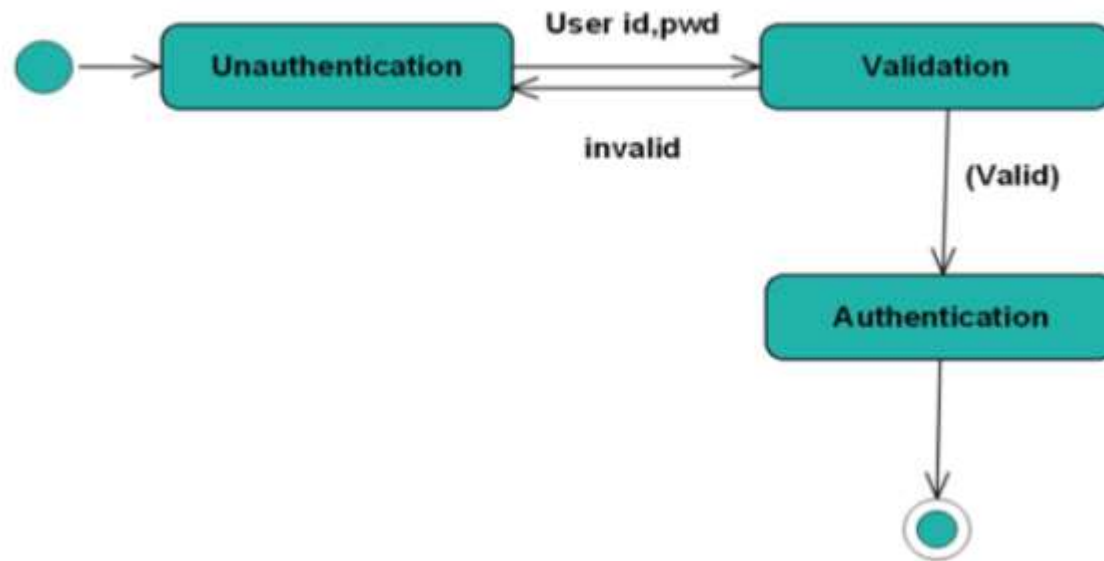
Department Sequence Diagram



Faculty Sequence Diagram

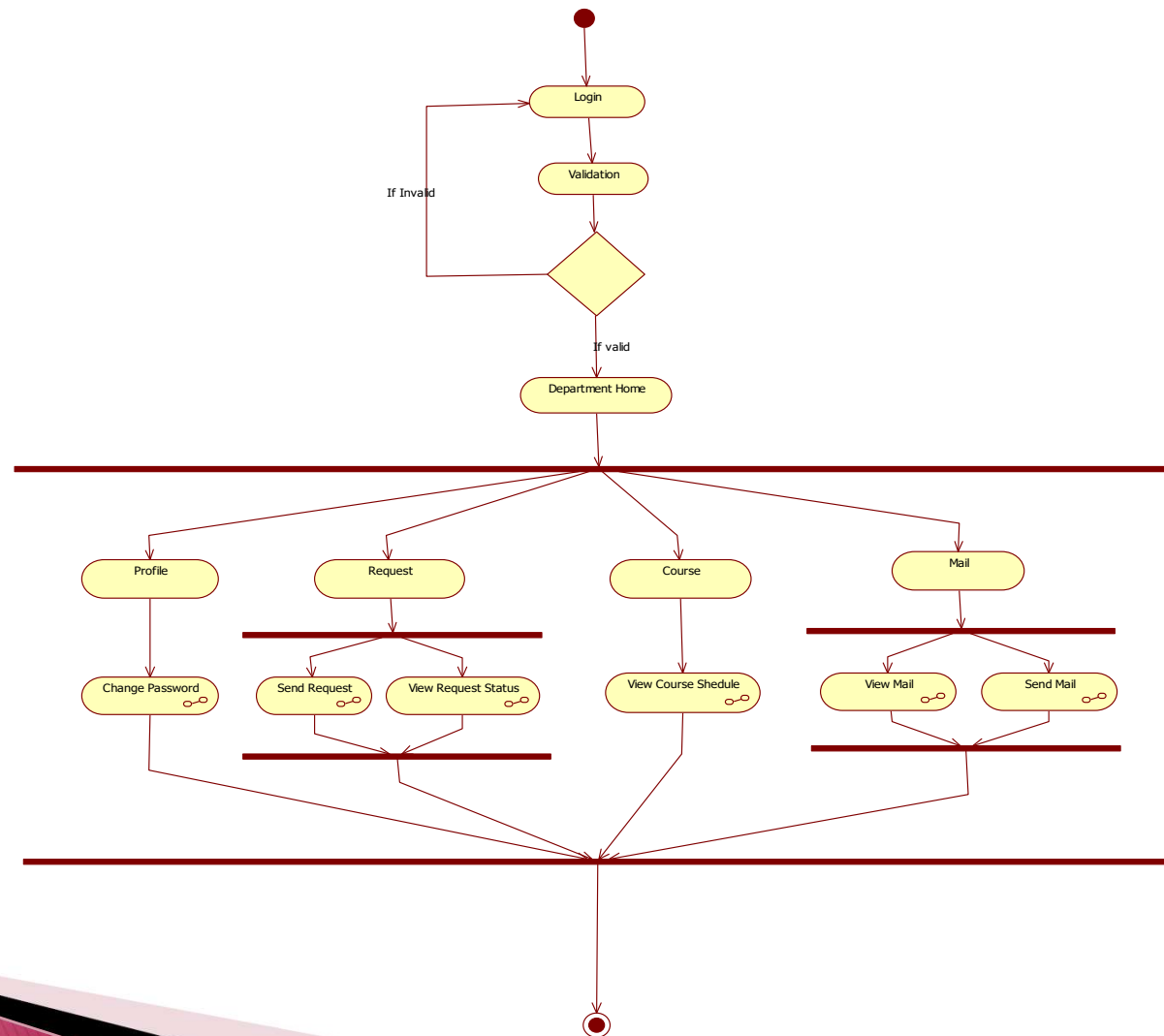


StatechartDiagram

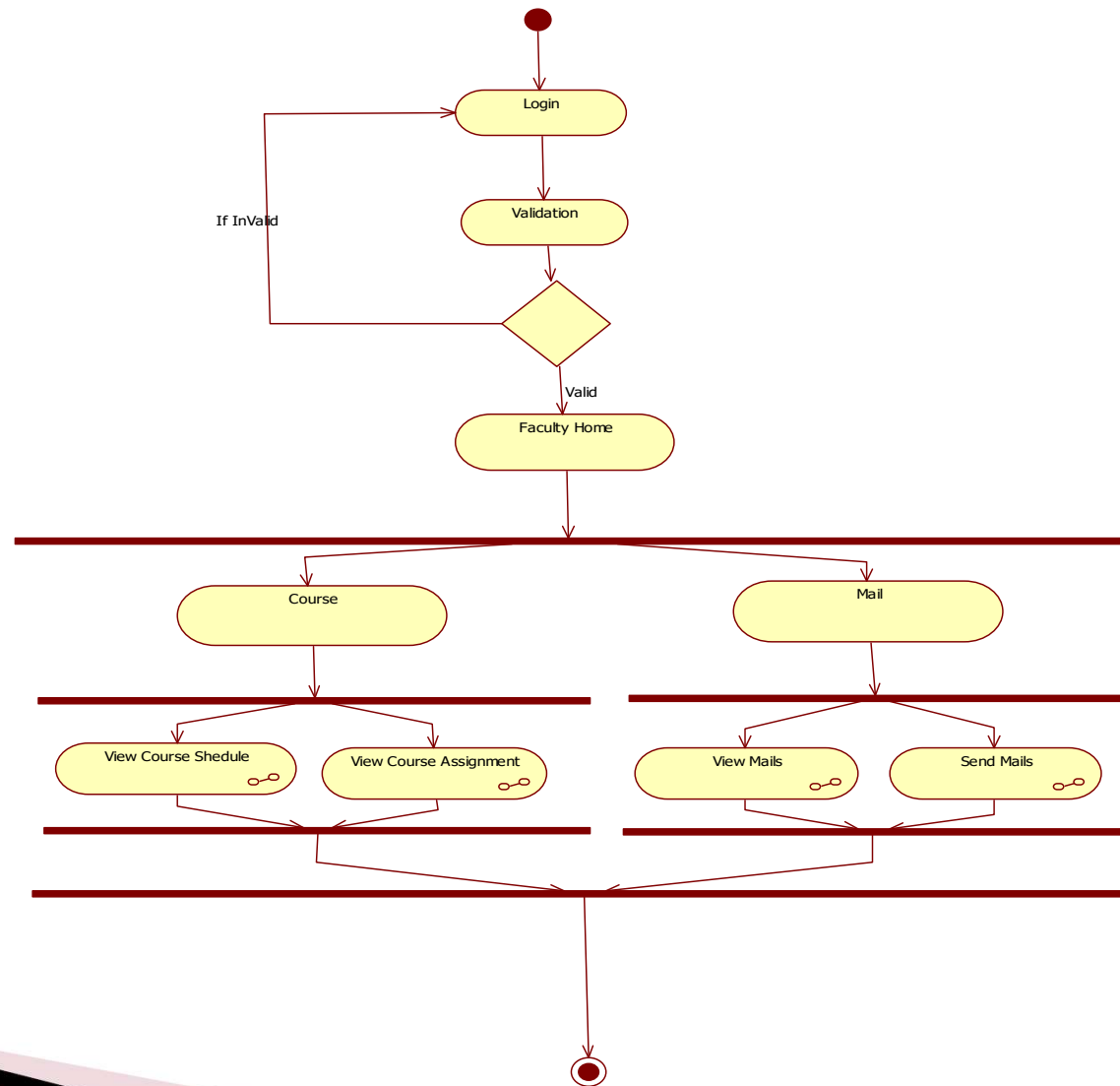


Activity Diagrams

Department Activity Diagram



Faculty Activity Diagram



Sample Screens

Login page

nit:8080/ORS/jsps/LoginForm.jsp x +

Not secure | nit:8080/ORS/jsps/LoginForm.jsp

Apps Google Google Translate Course Schedule WELCOME TO HIG... FreeJobAlert.Com ... Cloud Computing T...

Development of on Request Course Information And Guidelines

Learn... Build... Grow...

HOME SERVICES CONTACT US HELP EMPLOYEE_REGISTRATION LOG IN

Login Here...

UserID admin

Password

LOGIN

[Forgot Password ! !.....](#)

Activate Windows. Go to PC settings to activate Windows.

Windows taskbar: Start, Chrome, Edge, Office, File Explorer, Excel, Word. System tray: 4:31 PM, 30-10-19.

Admin Add Department& Faculty Page

The screenshot displays a web browser window with the address bar showing 'nit:8080/ORS/LoginAction'. The page features a header banner with the text 'Development of on Request Course Information And Learn... Build... Grow...' and a navigation menu with links: HOME, REGISTER, COURSE, FACULTY, USER, and ACCOUNT. The 'REGISTER' link is highlighted, and a dropdown menu is visible with options for DEPARTMENT and FACULTY. The main content area includes a welcome message, the system name 'ONLINE ON REQUEST COURSES COORDINATION SYSTEM', the current date and time 'October 30, 2019 4:31:27 PM IST', and the last login information 'Your lastlogin:13-MAY-16,05:55 PM'. A Windows taskbar is visible at the bottom, showing the system clock as 4:31 PM on 30-10-19.

nit:8080/ORS/LoginAction

Not secure | nit:8080/ORS/LoginAction

Apps Google Google Translate Course Schedule WELCOME TO HIG... FreeJobAlert.Com :... Cloud Computing T...

Development of on Request Course Information And
Learn...
Build...
Grow...

HOME REGISTER COURSE FACULTY USER ACCOUNT

Welcome On To Administrative Home Page Of...

DEPARTMENT
FACULTY

ONLINE ON REQUEST COURSES COORDINATION SYSTEM

October 30, 2019 4:31:27 PM IST
Your lastlogin:13-MAY-16,05:55 PM

Activate Windows
Go to PC settings to activate Windows.

nit:8080/ORS/LoginAction#

4:31 PM
30-10-19

5. Conclusion

The Online Course Information And Guidelines System was successfully designed and is tested for accuracy and quality. During this project we have accomplished all the objectives and this project meets the needs of the organization. The developed will be used in searching, retrieving and generating information for the concerned requests.

- Data storage and retrieval will become faster and easier to maintain because data is stored in a systematic manner and in a single database.
- . Easier and faster data transfer through latest technology associated with the computer and communication.



6. Bibliography

1.HTML

Website: https://www.w3schools.com/TAGs/tag_html.asp

2.SQL

Website: <https://www.w3schools.com/sql>

3.JAVA SCRIPT

Website: <https://www.w3schools.com/javascript>

4.JAVA

Website: <https://www.w3schools.com/java>



THANK YOU

