LOYOLA ACADEMY

Alwal, Secunderabad 500010

(Autonomous an affiliated to Osmania University)

Re-accredited with 'A' Grade (3.2/4.0 CGPA) by NAAC

A "College with Potential f0r Excellence" by UGC

CERTIFICATE

[Mini project]

This is to certify that, this is a Bonafide Record of the work done as a partial fulfillment of the course **MCA** Third year First semester in the college of during the year 2020-2021.

Name : K.SNEHA

Class : DMCA

Hall Ticket No. : 111718039107

Signature of Internal Examiner Principal Signature of External Examiner

CERTIFICATE

This is to certify that this project entitled **"STUDENT RESULT MANAGEMENT SYSTEM"** is a Bonafide work carried out by **K.SNEHA** bearing Hall Ticket **No:111718039107** in **LOYOLA ACADEMY** and
Submitted to **OSMANIA UNIVERSITY** in partial fulfillment of the requirements for the award of **Master of Computer Applications.**

K SNEHA

ID: 111718039107

ACKNOWLEDGEMENT

"I ask successful" makes everyone happy. But the happiness will gold without glitter if we didn't state the persons who have supported us to make it a success.

Success will be crowned to people who made it reality but people who constant guidance and encouragement made it possible will be crowned first on the eve of success.

This acknowledgement transcends the reality of formality when we would like to express deep gratitude and respect to all those people behind the screen who guided, inspired and helped me for the completion of our project work.

I consider myself lucky enough to get such a project. This project would as an asset to my academic profile.

I would like to express to thankfulness to my project guide **Mrs.Nagalakshmi** for her constant motivation and valuable help through the project work.

I also extend my thanks to my team member for their co-operation during my course. Finally I would thank my friends for their co-operation to complete this project.

ABSTRACT

Result Management System is a web based application developed to maintain the results of Students.The main objective of the project is to provide the examination result to the student in a simple way. This project is useful for students and institutions for getting the results in simple manner.

This Project Contains three modules.Admin Module,Student Module,Faculty Module.Admin Module is used to create and manage the subjects,classes,Add the students,Give privilege to lecturers for adding result,generate Results.

Faculty Module is used for entering respective class marks.Students can view and download results.

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1. INTRODUCTION

This document aims at defining overall software requirement for “Student Result Management System”.Efforts have been made to define the requirements exhaustively and accurately.

This system maintains all the academic records and result calculation.It also maintains Organizational structure,functionality and responsibilities.

2. LITERATURE SURVEY

2.1. Java Server Pages

JSP not only enjoys cross-platform and cross-Web-server support, but effectively melds the power of server-side Java technology with features of static HTML pages.

JSP pages typically comprise of: Static HTML / XML components.

Special JSP tags.

Optionally, snippets of code written in the java programming language called "script lets."

JSP Architecture

The purpose of JSP is to provide a declarative, presentation-centric method of developing servlets. JSP pages are subject to a translation phase and a request-processing phase. The translation phase is carried phase is carried out only once, unless the JSP page changes, in which case it is repeated. The JSP engine itself typically carries out the translation phase, when it receives a request for the JSP page for the first time.

Life Cycle of A JSP: Life cycle of a JSP consists of the following three methods:

_jspInit

_jspService

_jspDestroy

Session Management

Many applications require that a series of requests from a client be associated with one another. Sessions are represented by an Http Session object. A session cab be accessed by calling the get Session () method of a request object. This method returns the current session

associated with this request, or, if the request does not have a session, it creates one. The timeout period can be accessed by using a session's [get\set] Max Inactive Interval methods.

Session Tracking

A Web container can use several methods to associate a session with a user, all of which involve passing an identifier between the client and the server. The identifier can be maintained on the client as a cookie, or the Web component can include the identifier in every URL that is returned to the client.

In fact, on many servers, they use cookies if the browser supports them, but automatically revert to URL-rewriting when cookies are unsupported or explicitly disabled.

3.EXISTING SYSTEM

- ➢ Existing Process of getting information for the student is done manually.
- ➢ All the wanted information need to be provided by the administration
- ➢ If the students want to know the results of the particular subject they should wait for long time because work is done manually.
- ➢ The information about their courses,results and other information accessing is not possible.

4.PROPOSED SYSTEM

- ❖ The Application will have capability to maintain information about the students enrolled in the subjects offered to students during different classes.
- ❖ The marks obtained by the students in different subjects in various class.
- ❖ The Software will also generate tabulation sheet regarding student information,class wise marks list and GPA calculation.
- ❖ The application will greatly simply and speed up the result preparation and management process.
- ❖ The application is flexible and can easily access by the student.

5. SOFTWARE AND HARDWARE SPECIFICATIONS

5.1.1 Software requirements

Operating System : Windows XP,7,Later

Database Server : Mysql

IDE/Workbench : My Eclipse

User Interface : HTML,CSS,Bootstrap,JavaScript

Programming Language : Java

Web Applications :JDBC,JSP

Web Server : Tomcat 8.5

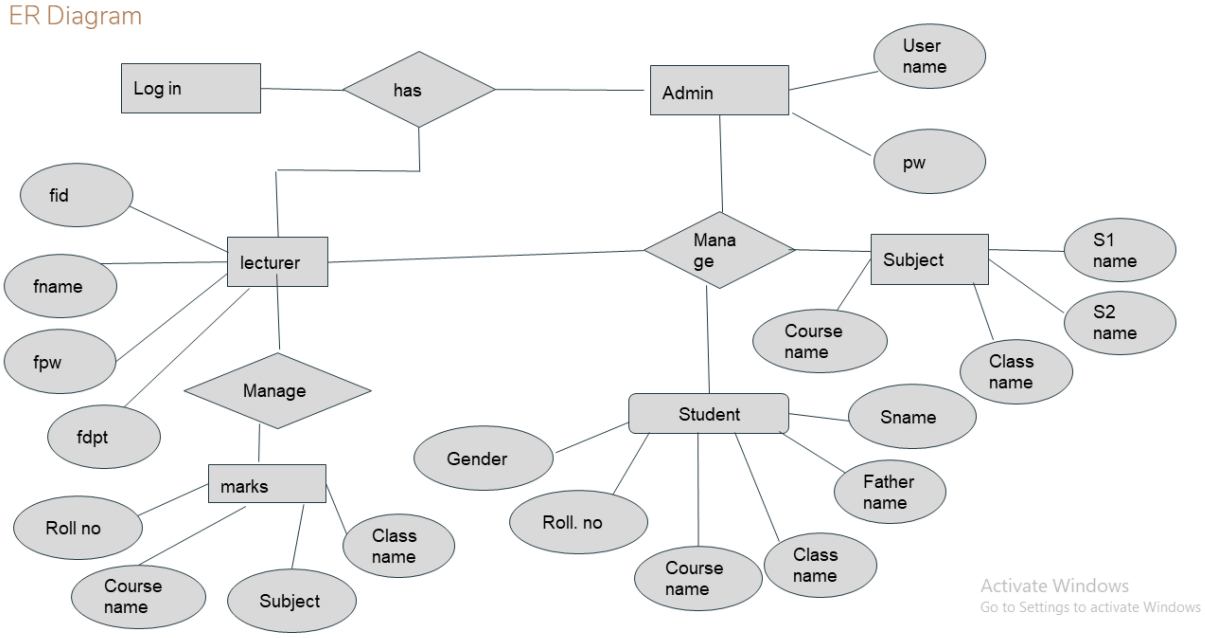
5.1.2 Hardware requirements

Processor : Dual Core

RAM : 1 GB RAM

Hard Disk : 140GB

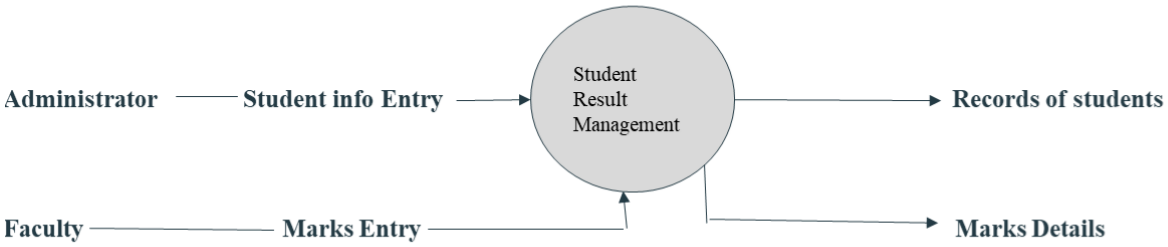
5.2 ER Diagram:

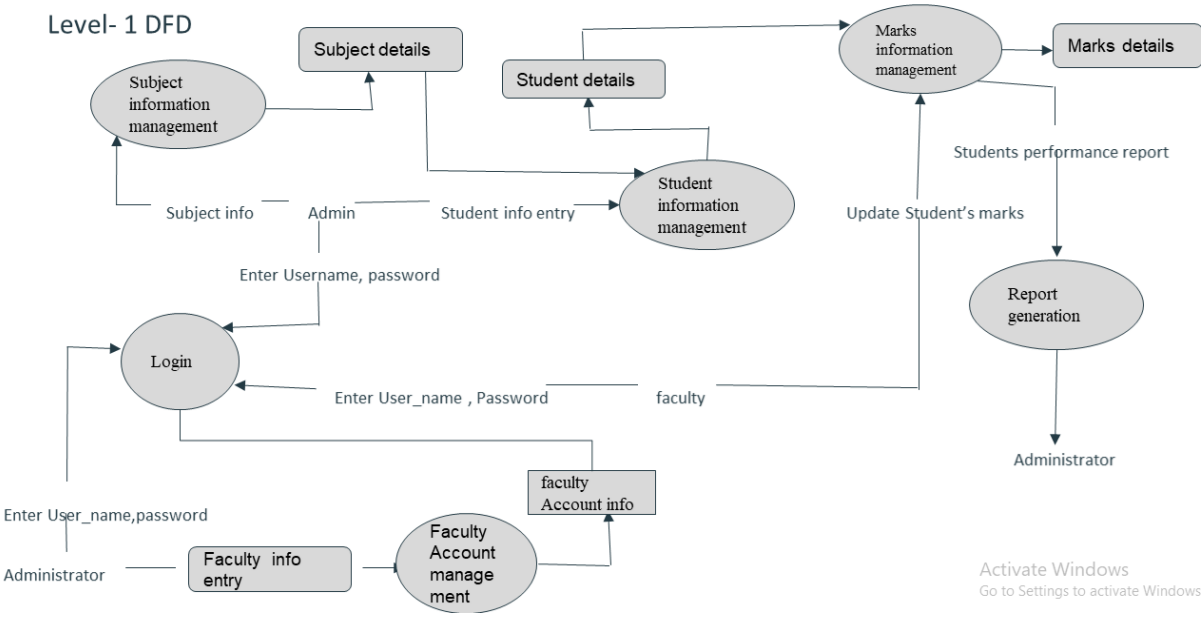


5.3 DFD:

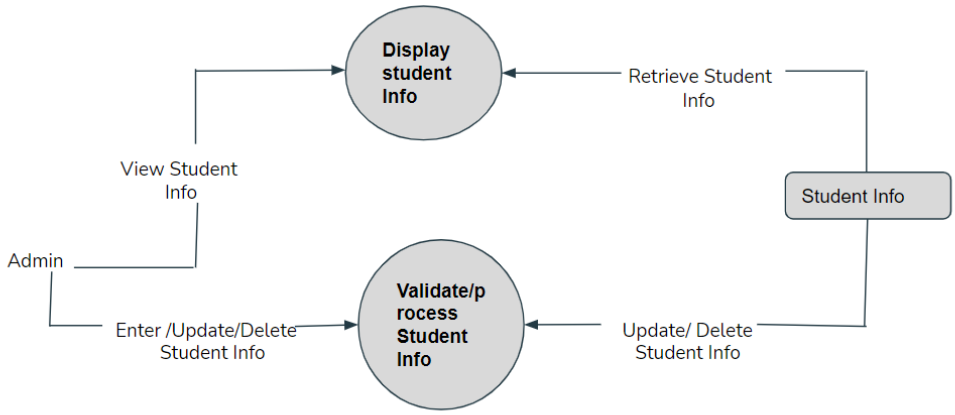
Level 0 DFD:

CONTEXT DIAGRAM

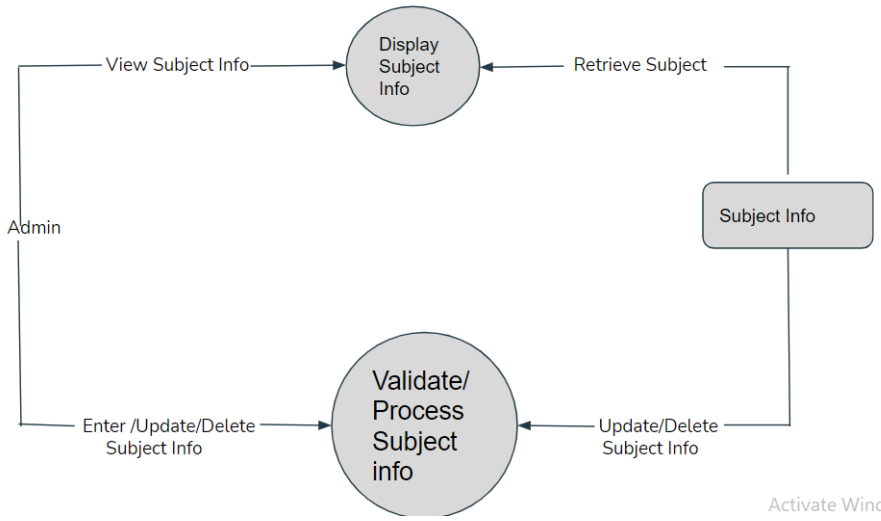




Level-2 DFD of Student information management

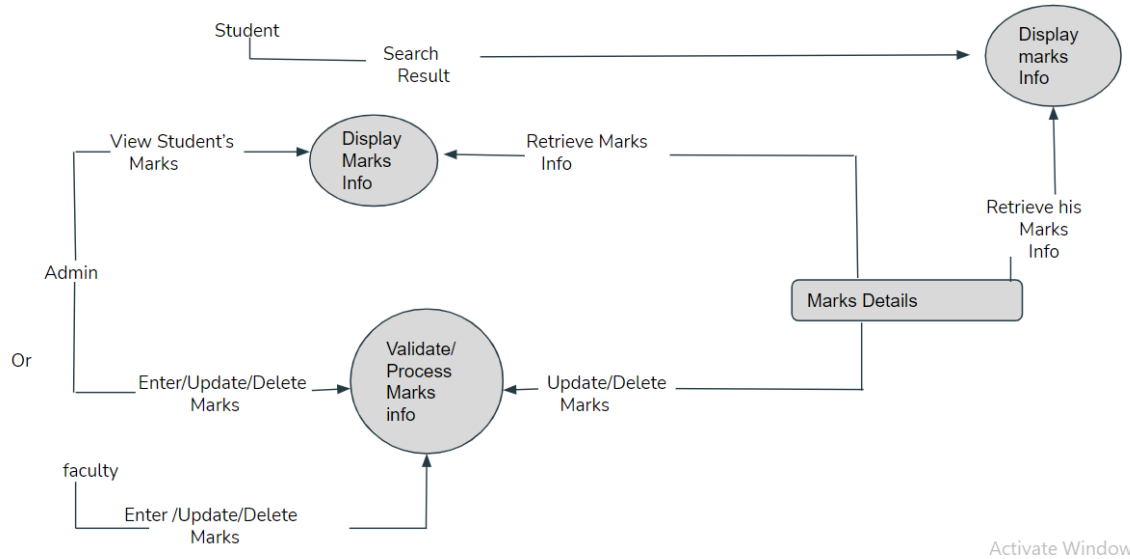


Level-2 DFD of Subject information management



Activate Windows

Level-2 DFD of Marks information management



Activate Windows
Go to Settings to activate Windo

5.4 Module Description

Modules:

- Admin
- Faculty
- Student

Description

Admin:

1.Admin login with username and password

2.Admin add/view/delete the lecturers and student details

3.Create and Manage the subjects,classes

4.Admin gives privileges to the faculty for entering marks

5.Admin view the student results and generate reports

Faculty:

1.Faculty login with username and password

2.Faculty can enter ,update student marks

Student:

1.Students can view the results

2.Students can download the results

6.IMPLEMENTATION

6.1 Source Code:

Index.html:

```
<!DOCTYPE html>
<html>
<head>

<title>Home page</title>
</head>
<meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet" href="css/style1.css">
     <link rel="stylesheet" href="css/all.min.css">

  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css" integrity="sha256-
eZrrJcwDc/3uDhsdt61sL2oOBY362qM3lon1gyExkL0=" crossorigin="anonymous" />
<body>

<div class="header" id="topheader">
<nav class="navbar navbar-expand-lg navbar-light bg-light">

<div class="container">
<div class="media">
<img src="images/logo.png" width=64 height=64 alt="" class="mr-3">
<div class="media-body">
<h5>Loyola Academy</h5>
<p>(Autonomous and affiliated to Osmania University)</p>
</div>
</div>
</div>
 <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
  </button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav ml-auto">
      <li class="nav-item active">
        <a class="nav-link " href="#">HOME <span class="sr-only">(current)</span></a>
      </li>
      <li class="nav-item"<a class="nav-link " href="loginstudent.html">STUDENT</a>
```

```
      </li>
            <li class="nav-item">
          <a class="nav-link" href="facultyLogin.html">FACULTY</a>
      </li>

      <li class="nav-item">
          <a class="nav-link" href="adminLogin1.html">ADMIN</a>
      </li>

        </ul>
      </div>

</nav>
</div>


<div id="carouselExampleControls" class="carousel slide" data-ride="carousel">
  <div class="carousel-inner">
    <div class="carousel-item active">
      <img class="d-block w-100" src="01.jpg" alt="First slide">
    </div>
    <div class="carousel-item">
      <img class="d-block w-100" src="03.jpg" alt="Second slide">
    </div>
    <div class="carousel-item">
      <img class="d-block w-100" src="04.jpg" alt="Third slide">
    </div>
  </div>
  <a class="carousel-control-prev" href="#carouselExampleControls" role="button" data-
slide="prev">
    <span class="carousel-control-prev-icon" aria-hidden="true"></span>
    <span class="sr-only">Previous</span>
  </a>
  <a class="carousel-control-next" href="#carouselExampleControls" role="button" data-
slide="next">
    <span class="carousel-control-next-icon" aria-hidden="true"></span>
    <span class="sr-only">Next</span>
  </a>
</div>
<section class="inner">
<div class="container">
<div class="row">
<div class="extra-div col-lg-4 col-md-4 col-12">
<a href="#"><i class="fas fa-address-book fa-3x"></i>

</a>
<h2>Address</h2>
<p>Old Alwal<br> Secunderabad, Telangana 500067</p>

</div><div class="extra-div col-lg-4 col-md-4 col-12">
```

```
<a href="#"><i class="fas fa-phone-alt fa-3x"></i>
</a>
<h2>Contact Number</h2>
<p>+(91) 8882281628</p>

</div>


<div class="extra-div col-lg-4 col-md-4 col-12">
<a href="#"><i class="fas fa-envelope fa-3x"></i>


</a>

                        <h2>Email Address</h2>
                        <p>loyola.ado@gmail.com</p>

</div>

</div>
</div>
</section>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script>
</body>
</html>
```

Lecturers.jsp:

```
<%@include file="header.html"%>
<!DOCTYPE html>
<html>
<title>adminhome</title>
<head>
<script>
        function check() {
                var a = document.getElementById("password").value;
                var b = document.getElementById("password1").value;
                if (a != b) {
                        document.getElementById("messages").innerHTML = "**passwords
are not same**";
                        return false;
                }
        }
</script>
```

```
</head>
<body>


        <img src="logo.png" align="left" width="100" height="100">

        <img src="images/logo.png" align="right" width="100" height="100">
        <div class="w3-container">
                <div class="w3-bar w3-black">
                        <button class="w3-bar-item w3-button tablink w3-red"
                                onclick="openCity(event,'London')">Add New
Lecturer</button>

                        <button class="w3-bar-item w3-button tablink"
                                onclick="openCity(event,'Tokyo')">Registered
Lecturers</button>
                        <button class="w3-bar-item w3-button tablink"
                                onclick="openCity(event,'Tokyo4')">Update Lecturer</button>
                        <button class="w3-bar-item w3-button tablink"
                                onclick="openCity(event,'Tokyo5')">Delete Lecturer</button>

                        <button class="w3-bar-item w3-button tablink"
                                onclick="openCity(event,'logout')">Logout</button>
                </div>

<div id="London" class="w3-container w3-border city">
                        <br>
                        <link
        href="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css"
                                rel="stylesheet" id="bootstrap-css">
                        <script

        src="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"></script>
                        <script

        src="//cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
                        <!------ Include the above in your HEAD tag ---------->

                        <!doctype html>
                        <html lang="en">
<head>
<!-- Required meta tags -->
<meta charset="utf-8">
<meta name="viewport"
        content="width=device-width, initial-scale=1, shrink-to-fit=no">

<!-- Fonts -->
<link rel="dns-prefetch" href="https://fonts.gstatic.com">
```

```
<link href="https://fonts.googleapis.com/css?family=Raleway:300,400,600"rel="stylesheet"
type="text/css">
<link rel="icon" href="Favicon.png">

<!-- Bootstrap CSS -->
<link rel="stylesheet"
        href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css"
        integrity="sha384-
9aIt2nRpC12Uk9gS9baDl411NQApFmC26EwAOH8WgZl5MYYxFfc+NcPb1dKGj7Sk"
        crossorigin="anonymous">
</head>
<body>
        <main class="my-form">
                <div class="cotainer">
                        <div class="row justify-content-center">
                                <div class="col-md-8">
                                        <div class="card">
                                                <div class="card-header">Add New
Lecturer</div>
                                                <div class="card-body">
                                                        <form name="my-form"
onsubmit="return check()"
                                                                action="addNewlecturer.jsp"
method="post">
<div class="form-group row">
<label for="user_name" class="col-md-4 col-form-label text-md-right">Faculty
                                                                ID</label>
<div class="col-md-6">
<input type="number" name="fid" pattern="[0-9]{12}" value="1903567" readonly

        style="width: 75%; border: 1px solid #ced4da; border-radius: .25rem; height:
calc(1.5em + .75rem + 2px)"

        required="required"> <input type="text" name="fid1" size="3" pattern="[0-9]{3}"

        style="width: 23%; border: 1px solid #ced4da; border-radius: .25rem; height:
calc(1.5em + .75rem + 2px)"required="required">

</div></div><div class="form-group row">
<label for="phone_number"
class="col-md-4 col-form-label text-md-right"> Name</label>
<div class="col-md-6">
<input type="text" class="form-control" name="name" pattern="[A-Za-z. ]{4,15}"
required="required">

</div></div>
<div class="form-group row">
<label for="present_address"
class="col-md-4 col-form-label text-md-right">Password</label>
<div class="col-md-6""">
```

```
        <input type="password" id="password" class="form-control"

        name="password"

        pattern="(?=.*[A-Z])(?=.*[a-z])(?=.*[0-9]).{8,10}"

        required="required">

        </div></div>

        <div class="form-group row">
      <label for="present_address" class="col-md-4 col-form-label text-md-right">Confirm

        Password</label><div class="col-md-6">
 <input type="password" id="password1" class="form-control"

        name="password1"

        pattern="(?=.*[A-Z])(?=.*[a-z])(?=.*[0-9]).{8,10}"

        required="required"> <span id="messages"

        style="color: red; text-align: center;"></span>
     </div>
  <span id="messagess"></span>

  </div>
<div class="form-group row">
<label for="Department" class="col-md-4 col-form-label text-md-right">Department</label>

<div class="col-md-6">

<div class="form-check">

<label class="form-check-label"> <input

        type="checkbox" name="course" class="form-check-input"

        value="MCA">MCA

</label>

</div>
<div class="form-check">
                <label class="form-check-label"> <input

        type="checkbox" name="course" class="form-check-input"

        value="MBA">MBA
```

```
</label>

</div>

<div class="form-check">

<label class="form-check-label"> <input

        type="checkbox" name="course" class="form-check-input"

        value="BT">BT

</label>

</div>
</div>
</div>
<div class="col-md-6 offset-md-4">
<button id="submit" type="submit" class="btn btn-primary">

Register</button>

</div>

</div>

</form>

</div>

</div>

</div>

</div>

</div>

</main>

                <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
                        integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
                        crossorigin="anonymous"></script>
                <script

        src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
                        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
                        crossorigin="anonymous"></script>
```

```
		<script

	src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"
			integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
			crossorigin="anonymous"></script>
</body>
</div>



<div id="Tokyo" class="w3-container w3-border city"
	style="display: none">
	<section>
		<!--for demo wrap-->
		<div class="tbl-header">
			<table cellpadding="0" cellspacing="0" border="0">
				<thead>
					<tr>
						<th>Faculty ID</th>
						<th>Name</th>
						<th>Password</th>

						<th>Department</th>

					</tr>
				</thead>
			</table>
		</div>



		<div class="tbl-content">
			<table cellpadding="0" cellspacing="0" border="0">
				<tbody>
					<%@ page language="java" import="java.util.*"%>
					<%@page import="java.sql.*"%>
					<%@page import="project.ConnectionProvider"%>

					<%
						try {
						Connection con = ConnectionProvider.getCon();
						Statement st = con.createStatement();
						String course = "";
						ResultSet rs = st.executeQuery("select * from
lecturers");
						while (rs.next()) {
					%>
					<tr>
```

```
                                        <td><%=rs.getString(1)%></td>
                                        <td><%=rs.getString(2)%></td>
                                        <td><%=rs.getString(3)%></td>
                                        <td><%=rs.getString(4)%></td>



                                    </tr>
                                </tbody>
                                <%
                                    }
                                } catch (Exception e) {
                                }
                                %>
                            </table>
                        </div>
                    </section>
                </div>


                <div id="Tokyo4" class="w3-container w3-border city"
                    style="display: none">

                    <main class="my-form">
                        <div class="cotainer">
                            <div class="row justify-content-center">
                                <div class="col-md-8">
                                    <div class="card">
                                        <div class="card-header">Update
Lecturer</div>
                                        <div class="card-body">
                                            <form id="myform" method="get"
action="updatelec.jsp"
                                                                                style="text-align: center;
padding-top: 5%">

                                                <div class="form-group row">
                                                    <label for="user_name"
                                                        class="col-md-4
col-form-label text-md-right">Faculty
                                                        ID</label>
                                                    <div class="col-md-6">
                                                        <input
type="number" name="fid" pattern="[0-9]{12}"

                                                    value="1903567" readonly

                                                    style="width: 75%; border: 1px solid #ced4da; border-radius: .25rem; height:
calc(1.5em + .75rem + 2px)"
```

```
        required="required"> <input type="text" name="fid1"
                                                                    size="3"
pattern="[0-9]{3}"

        style="width: 23%; border: 1px solid #ced4da; border-radius: .25rem; height:
calc(1.5em + .75rem + 2px)"

        required="required">

                                                        </div>
                                                </div>

                                                <div class="col-md-6 offset-md-
4">
                                                        <button type="submit"
class="btn btn-primary">Submit</button>
                                                </div>
                                        </div>

                                        </form>
                                </div>
                        </div>
                </div>
        </div>
</div>
</main>



<div id="Tokyo5" class="w3-container w3-border city"
        style="display: none">

        <main class="my-form">
                <div class="cotainer">
                        <div class="row justify-content-center">
                                <div class="col-md-8">
                                        <div class="card">
                                                <div class="card-header">Delete
Lecturer</div>
                                                <div class="card-body">
                                                        <form id="myform" method="get"
action="deletelec.jsp"
                                                                style="text-align: center;
padding-top: 5%">

                                                                <div class="form-group row">
                                                                        <label for="user_name"
                                                                                class="col-md-4
col-form-label text-md-right">Faculty
```

```
                                                                ID</label>
                                                            <div class="col-md-6">
                                                                <input
type="number" name="fid" pattern="[0-9]{12}"

        value="1903567" readonly

        style="width: 75%; border: 1px solid #ced4da; border-radius: .25rem; height:
calc(1.5em + .75rem + 2px)"

        required="required"> <input type="text" name="fid1"
                                                                                size="3"
pattern="[0-9]{3}"

        style="width: 23%; border: 1px solid #ced4da; border-radius: .25rem; height:
calc(1.5em + .75rem + 2px)"

        required="required">

                                                                </div>
                                                            </div>

                                                            <div class="col-md-6 offset-md-
4">
                                                                <button type="submit"
class="btn btn-primary">Submit</button>
                                                            </div>
                                                        </div>

                                                        </form>
                                                    </div>
                                                </div>
                                            </div>
                                        </div>
</div>
</main>

<div id="logout" class="w3-container w3-border city"
        style="display: none">



        <form id="myform" method="get" action="adminCourse1.html"
                style="text-align: center; padding-top: 5%">

                <div class="col-md-6 offset-md-4">
                        <button type="submit" class="btn btn-primary">Logout</button>
                </div>
```

```
        </form>
</div>

</body>
</html>
```

Facultylogin.jsp:

```
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
  <link rel="stylesheet" type="text/css" href="style.css">

   <link

        href="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css"
                              rel="stylesheet" id="bootstrap-css">
                    <script

        src="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"></script>
                    <script

        src="//cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

    <style>
    body{
    background:lightgreen;
    }
    </style>
  <script type="text/javascript">



function populate(s1,s2){

var s1=document.getElementById(s1);
var s2=document.getElementById(s2);
s2.innerHTML="";
if(s1.value=="MCA")
{
var optionArray=["amca|AMCA","nmca|NMCA","dmca|DMCA"];
}
else if(s1.value=="MBA")
{
var optionArray=["amba|AMBA","nmba|NMBA"];
```

```
}
for(var option in optionArray)
{
var pair=optionArray[option].split("|");
var newOption=document.createElement("option");
newOption.value=pair[0];
newOption.innerHTML=pair[1];
s2.options.add(newOption);
}
}
</script>
 <%@page import="java.sql.*"%>
<%@page import="project.ConnectionProvider"%>
<%
String name="";

String Fid="";
try{

        Connection con=ConnectionProvider.getCon();
        Statement st=con.createStatement();
 Fid=(String)session.getAttribute("fid");

        ResultSet rs1=st.executeQuery("select * from lecturers where Fid='"+Fid+"' ");

        while(rs1.next()){
        name=rs1.getString(2);
        }
}
catch(Exception e){

}
   %>
<nav class="navbar navbar-expand-lg navbar-light bg-light">
<div class="container">
<div class="media">
<img src="images/logo.png" width=64 height=64 alt="" class="mr-3">
<div class="media-body">
<h5>Loyola Academy</h5>
<p>(Autonomous and affiliated to Osmania University)</p>
</div>
</div>
</div>

  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav ml-auto">
      <li class="nav-item active">
        <a class="nav-link " style="color:black"; "href="#">Welcome  <%=name%>!!! <span
class="sr-only">(current)</span></a>
      </li>
```

```
    <li class="nav-item">
   <% if(Fid.endsWith("101")){ %>

            <img src="images/img1.jpeg" width=64 height=64 alt="" class="mr-3">
            <%
}
   else if(Fid.endsWith("102")){ %>

   <img src="images/img2.jpeg" width=64 height=64 alt="" class="mr-3">
   <%
   }
            else{

                %>
                <img src="logo.png" width=64 height=64 alt="" class="mr-3">

                <%} %>



    </li>

    <li class="nav-item">
        <a class="nav-link" href="logout.jsp" style="font-size:20px;color:blue;">Logout</a>
    </li>
     </ul>
    </div>

</nav>

</head>

<body>
<center>
  <form method="post" action="courseAction.jsp">
  <br><br><br><br>
  <center> Select CourseName:
<select id="select1" name="select1" onchange="populate(this.id,'select2')">
<option value=""></option>
 <option value="MCA">MCA</option>
 <option value="MBA">MBA</option>



</select>


ClassName:
<select id="select2" name="select2">
</select>
```

```
<input type="submit" style="color:blue;" name="submit" value="Submit">
</center>

</form>
</center>

<!-- <div>
<form id="myform" method="get" action="logout.jsp"
style="text-align: center; padding-top: 5%">

<button type="submit" class="btn btn-primary style="font-size:20px;"">Logout</button>

</form>

</div> -->

</body>
</html>
```

Result.jsp:

```
<%@page import="project.ConnectionProvider" %>
<%@page import="java.sql.*" %>

<%!String s1,s2,s3,s4,s5,s6,s7,c;%>
<%
try
{
String rollNo=(String)session.getAttribute("rollno");
if(rollNo.startsWith("111718039"))
{

c="nmca";

}


else if(rollNo.startsWith("111719039"))
{
```

```
                c="amca";

        }
        else if(rollNo.startsWith("111719038"))
        {
                c="amba";

        }
        else if(rollNo.startsWith("111718038"))
        {
                c="nmba";

        }
        else if(rollNo.startsWith("111718034"))
        {
                c="nbt";


        }
        else{

        }

Connection con=ConnectionProvider.getCon();
Statement st=con.createStatement();
ResultSet rs1=st.executeQuery("select * from subject where classname='"+c+"' ");
if(rs1.next()){
         s1=rs1.getString("s1");
         s2=rs1.getString("s2");
         s3=rs1.getString("s3");
         s4=rs1.getString("s4");
         s5=rs1.getString("s5");
         s6=rs1.getString("s6");
         s7=rs1.getString("s7");
System.out.println(s1);
System.out.println(s2);
}


System.out.println(s1);
System.out.println(s2);


        String ss1,ss2,ss3,ss4,ss5,ss6,ss7;
        ResultSet rs=st.executeQuery("select * from mcastud inner join studres where
mcastud.rollNo=studres.rollNo and mcastud.rollNo='"+rollNo+"'");
        if(rs.next()){

                System.out.println(rs.getString(11));
%>
```

```
 <hr class="new1">
<style>
table{
  width:100%;
  table-layout: fixed;
}
th{
  padding: 20px 15px;
  text-align: left;
  font-weight: bold;
  font-size: 12px;

  text-transform: uppercase;
border: 2px solid #726E6D;
}


/* demo styles */

@import url(https://fonts.googleapis.com/css?family=Roboto:400,500,300,700);
body{

  font-family: 'Roboto', sans-serif;
  background-color:lightgreen;
}

</style>
  <!--for demo wrap-->
  <div class="tbl-header">
    <table cellpadding="0" cellspacing="0" border="0">
      <thead>
        <tr>
          <th>institution Name: Loyola Academy</th>
          <th>Course Name:<%=rs.getString(1) %></th>
          <th>Semester: <%=rs.getString(2) %></th>
          <th><center>RollNo: <%=rs.getString(3) %></center></th>
        </tr>
      </thead>
      <thead>
        <tr>
          <th>Name: <%=rs.getString(4) %></th>
          <th>Father Name: <%=rs.getString(5) %></th>
          <th>Gender: <%=rs.getString(6) %></th>
          <th><a title="print screen" alt="print screen" onclick="window.print();"
target="_blank" style="cursor:pointer;"><center><img src="print.png"></center></a></th>
        </tr>
      </thead>
    </table>
  </div>
```

```
<style>
html {
  font-family:arial;
  font-size: 25px;
}

td {
  border: 2px solid #726E6D;
  padding: 15px;
  color:black;
  text-align:center;
}

thead{
  font-weight:bold;
  text-align:center;
   border: 2px solid #726E6D;
  color:black;
}

table {
  border-collapse: collapse;
}

.footer {
  text-align:right;
  font-weight:bold;
}

tbody >tr:nth-child(odd) {
  background: #D1D0CE;
}

</style>
<head>
  <hr class="new1">
</head>
<body>
  <table>
    <thead>
      <tr>
        <td colspan="3">Course</td>
        <td rowspan="2">Type</td>
        <td rowspan="2">Full Marks</td>
        <td rowspan="2">Passing Marks</td>
        <td rowspan="2">Obtained Marks</td>
         <td rowspan="2">Pass/Fail</td>
          <td rowspan="2">Grade Secured</td>

      </tr>
```

```
  <tr>
    <td>Code </td>
    <td colspan="2"> Name </td>
  </tr>
 </thead>
 <tbody>
  <tr>
    <td>S101</td>
    <td colspan="2"><%=s1 %></td>
    <td>Theory</td>
    <td>100</td>
    <td> 30 </td>

    <td>

      <%= rs.getString(12)%>
    </td>
     <td>
   <%!String res,ab,grade; %>

    <% if(rs.getString(12).equalsIgnoreCase("AB"))
         res="fail";
    else if(rs.getInt(12)<30)
       res="fail";
    else
       res="pass";

    out.println(res);

    %>
    </td>

    <td>
     <%if(rs.getString(12).equalsIgnoreCase("AB"))
         grade="F";
     else if(rs.getInt(12)>=90)
         grade="O";
    else if(rs.getInt(12)>=80 )
       grade="A";
    else if(rs.getInt(12)>=70)
       grade="B";
    else if(rs.getInt(12)>=60)
       grade="C";
    else if(rs.getInt(12)>=50)
       grade="D";
    else if(rs.getInt(12)>=30)
       grade="E";
    else
       grade="F";
```

```
out.println(grade);

%>
</td>
</tr>
<tr>
<td>S102</td>
<td colspan="2"><%=s2 %></td>
<td>Theory</td>
<td>100</td>
<td>30</td>
<td><%=rs.getString(13)%></td>
<td>
<%
if(rs.getString(13).equalsIgnoreCase("AB"))
    res="fail";
else if(rs.getInt(13)<30)
    res="fail";
else
   res="pass";

out.println(res);

%>
</td>
 <td>
<%if(rs.getString(13).equalsIgnoreCase("AB"))
    grade="F";
else  if(rs.getInt(13)>=90)
    grade="O";
else if(rs.getInt(13)>=80 )
   grade="A";
else if(rs.getInt(13)>=70)
   grade="B";
else if(rs.getInt(13)>=60)
   grade="C";
else if(rs.getInt(13)>=50)
   grade="D";
else if(rs.getInt(13)>=30)
   grade="E";
else
   grade="F";

out.println(grade);

%>
</td>
</tr>
<tr>
<td>S103</td>
```

```
<td colspan="2"><%=s3 %> </td>
<td>Theory</td>
<td>100</td>
<td> 30 </td>
<td> <%=rs.getString(14) %></td>
<td>
<%  if(rs.getString(14).equalsIgnoreCase("AB"))
    res="fail";
else if(rs.getInt(14)<30)
    res="fail";
else
   res="pass";

out.println(res);

%>
</td>
 <td>
 <%if(rs.getString(14).equalsIgnoreCase("AB"))
     grade="F";
 else if(rs.getInt(14)>=90)
     grade="O";
else if(rs.getInt(14)>=80 )
   grade="A";
else if(rs.getInt(14)>=70)
   grade="B";
else if(rs.getInt(14)>=60)
   grade="C";
else if(rs.getInt(14)>=50)
   grade="D";
else if(rs.getInt(14)>=30)
   grade="E";
else
   grade="F";

out.println(grade);

%>
</td>
</tr>
<tr>
<td>S104</td>
<td colspan="2"><%=s4 %></td>
<td>Theory</td>
<td>100</td>
<td> 30 </td>
<td> <%=rs.getString(15) %></td>
<td>
<% if(rs.getString(15).equalsIgnoreCase("AB"))
    res="fail";
```

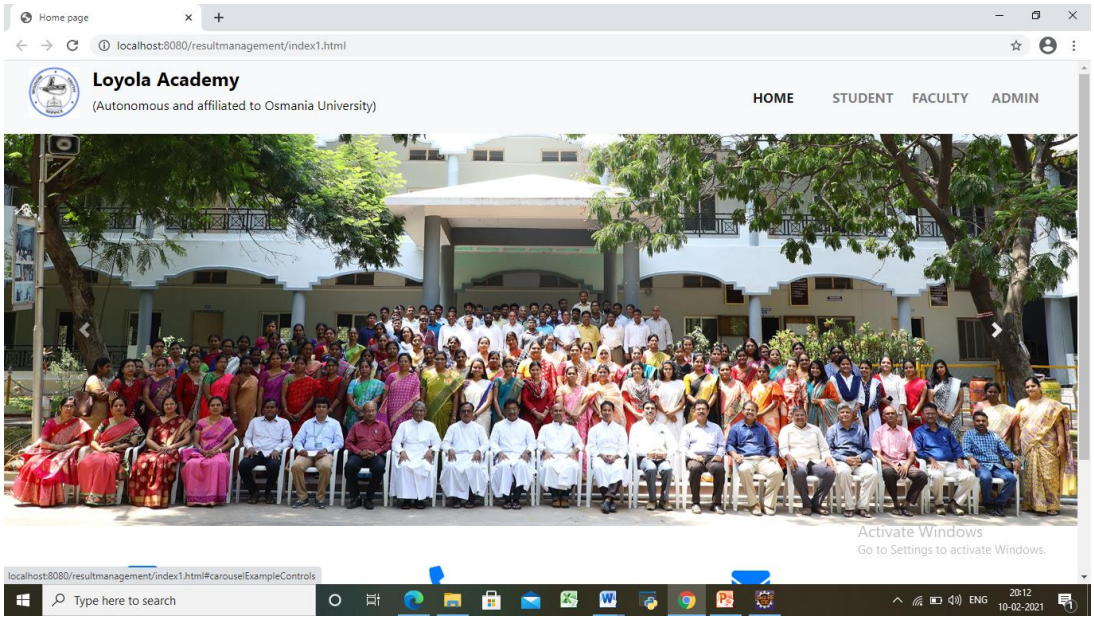
```
else if(rs.getInt(15)<30)
    res="fail";
else
   res="pass";

out.println(res);

%>
</td>
 <td>
<%if(rs.getString(15).equalsIgnoreCase("AB"))
    grade="F";
else if(rs.getInt(15)>=90)
    grade="O";
else if(rs.getInt(15)>=80 )
   grade="A";
else if(rs.getInt(15)>=70)
   grade="B";
else if(rs.getInt(15)>=60)
   grade="C";
else if(rs.getInt(15)>=50)
   grade="D";
else if(rs.getInt(15)>=30)
   grade="E";
else
   grade="F";

out.println(grade);

%>
</td>
</tr>
<tr>
 <td>S105</td>
 <td colspan="2"><%=s5 %></td>
 <td>Theory</td>
 <td>100</td>
 <td> 30 </td>
 <td><%=rs.getString(16) %></td>
 <td>
 <%  if(rs.getString(16).equalsIgnoreCase("AB"))
    res="fail";
else if(rs.getInt(16)<30)
    res="fail";
else
   res="pass";

out.println(res);

%>
```

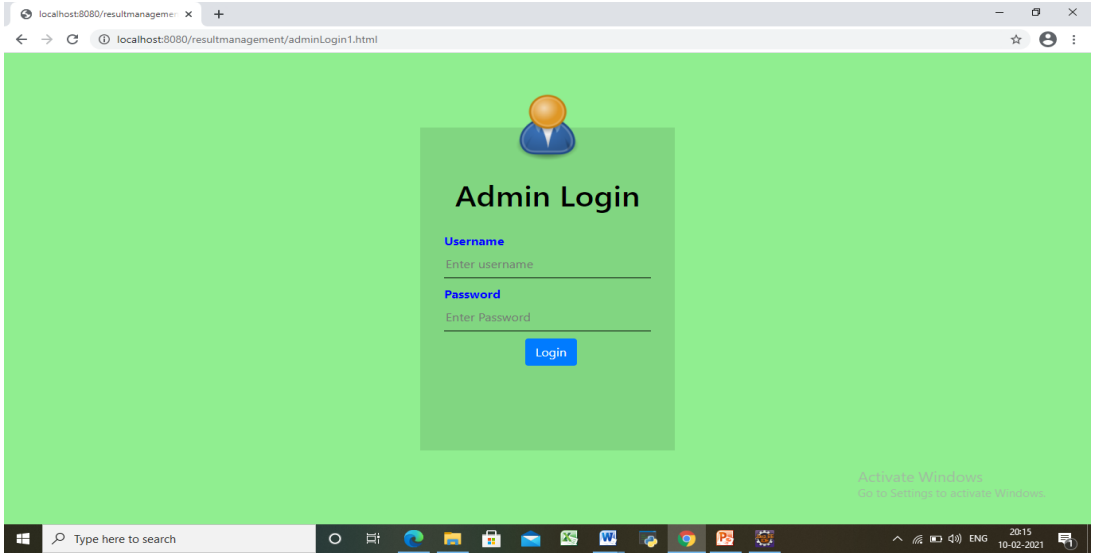
```
 </td>
   <td>
 <% if(rs.getString(16).equalsIgnoreCase("AB"))
      grade="F";
 else if(rs.getInt(16)>=90)
      grade="O";
  else if(rs.getInt(16)>=80 )
     grade="A";
  else if(rs.getInt(16)>=70)
     grade="B";
  else if(rs.getInt(16)>=60)
     grade="C";
  else if(rs.getInt(16)>=50)
     grade="D";
  else if(rs.getInt(16)>=30)
     grade="E";
  else
     grade="F";

  out.println(grade);

  %>
  </td>
</tr>
<tr>
  <td>S106</td>
  <td colspan="2"> <%=s6 %></td>
  <td>Practical</td>
  <td>30</td>
  <td>15</td>
  <td><%=rs.getString(17) %> </td>
  <td>
  <% if(rs.getString(17).equalsIgnoreCase("AB"))
      res="fail";
  else if(rs.getInt(17)<15)
      res="fail";
  else
     res="pass";

  out.println(res);

  %>
        </td>
   <td>
  <%
  if(rs.getString(17).equalsIgnoreCase("AB"))
     grade="F";
  else if(rs.getInt(17)>=25)
     grade="O";
  else if(rs.getInt(17)>=20)
```

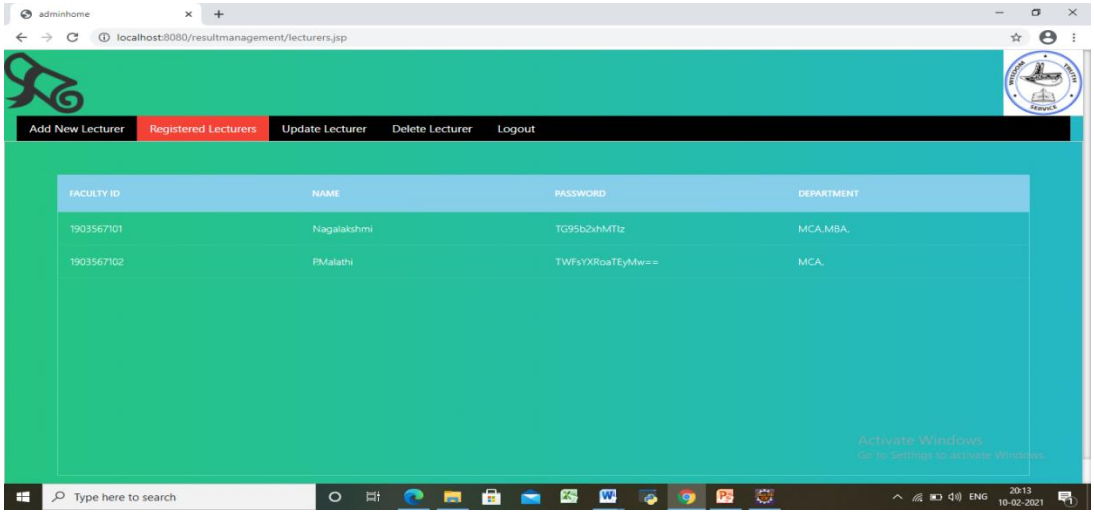
```
        grade="A";
    else if(rs.getInt(17)>=15)
        grade="B";

    else
        grade="F";

    out.println(grade);

    %>
    </td>

  </tr>
  <tr>
    <td>S107</td>
    <td colspan="2"><%=s7 %></td>
    <td>Practical</td>
    <td>30</td>
    <td>15</td>
    <td> <%=rs.getString(18) %></td>
    <td>
    <%  if(rs.getString(18).equalsIgnoreCase("AB"))
         res="fail";
    else if(rs.getInt(18)<15)
         res="fail";
    else
        res="pass";

    out.println(res);

    %>
    </td>
    <td>
    <% if(rs.getString(18).equalsIgnoreCase("AB"))
         grade="F";
    else if(rs.getInt(18)>=25)
         grade="O";
    else if(rs.getInt(18)>=20)
        grade="A";
    else if(rs.getInt(18)>=15)
        grade="B";
    else
        grade="F";

    out.println(grade);

    %>
    </td>
  </tr>
</tbody>
```

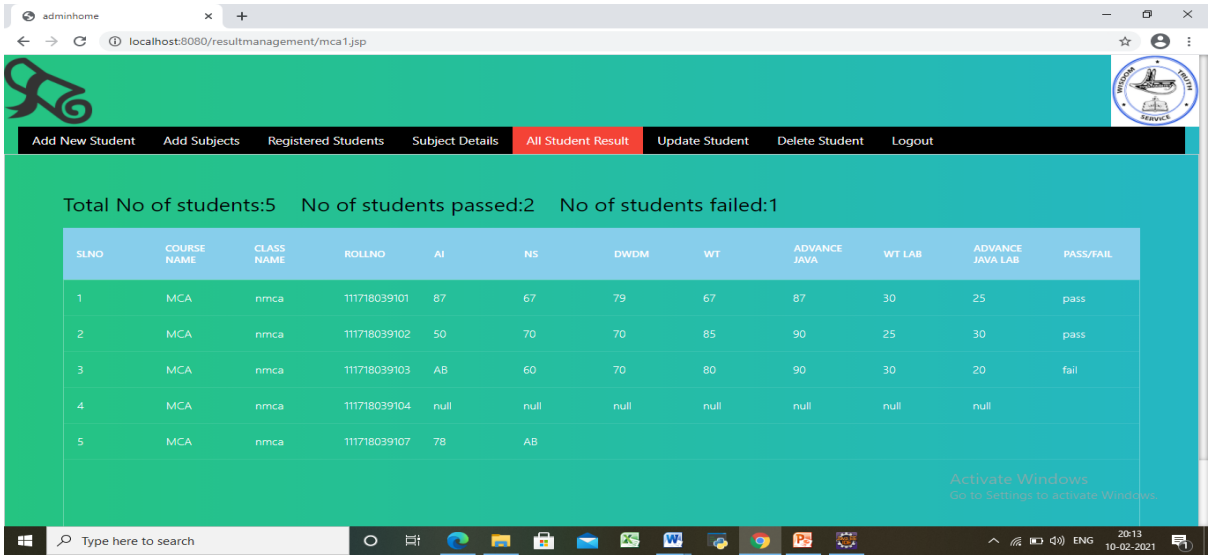
```
   <tfoot>
    <tr>
      <td colspan="4" class="footer">Total Marks</td>
      <td>560</td>
      <td>180</td>
      </tr>
      <%-- <td><%int
sum=rs.getInt(11)+rs.getInt(12)+rs.getInt(13)+rs.getInt(14)+rs.getInt(15)+rs.getInt(16)+rs.ge
tInt(17); out.println(sum); %> </td>--%>
    </tr>
    <%--  <tr>
      <td colspan="4" class="footer">Percentage</td>
      <td colspan="3"><% out.println((sum*100)/560);%></td>
    </tr>
     --%>

    <tr>
    <td colspan="4" class="footer">Result</td>
    <%! String rst; %>
      <td colspan="2">
      <%if( rs.getString(12).equalsIgnoreCase("AB")||
rs.getString(13).equalsIgnoreCase("AB")||
rs.getString(14).equalsIgnoreCase("AB")||rs.getString(15).equalsIgnoreCase("AB")||rs.getStri
ng(16).equalsIgnoreCase("AB")||rs.getString(17).equalsIgnoreCase("AB") ||
rs.getString(18).equalsIgnoreCase("AB")  )
          rst="fail";
          else if( rs.getInt(12)<30 || rs.getInt(13)<30 || rs.getInt(14)<30 || rs.getInt(15)<30 ||
rs.getInt(16)<30 ||  rs.getInt(17)<15|| rs.getInt(18)<15 )
          rst="fail";
       else
          rst="pass";
       out.println(rst);
       %></td>
       </tr>
  </table>
    <hr class="new1">
  <hr class="new1">
  <center><a href="loginstudent.html">Back</a></center>

 </body>

<%
          }
else
{
          response.sendRedirect("errorstudentlogin.html");
          }
}
catch(Exception e)
{}%>
```

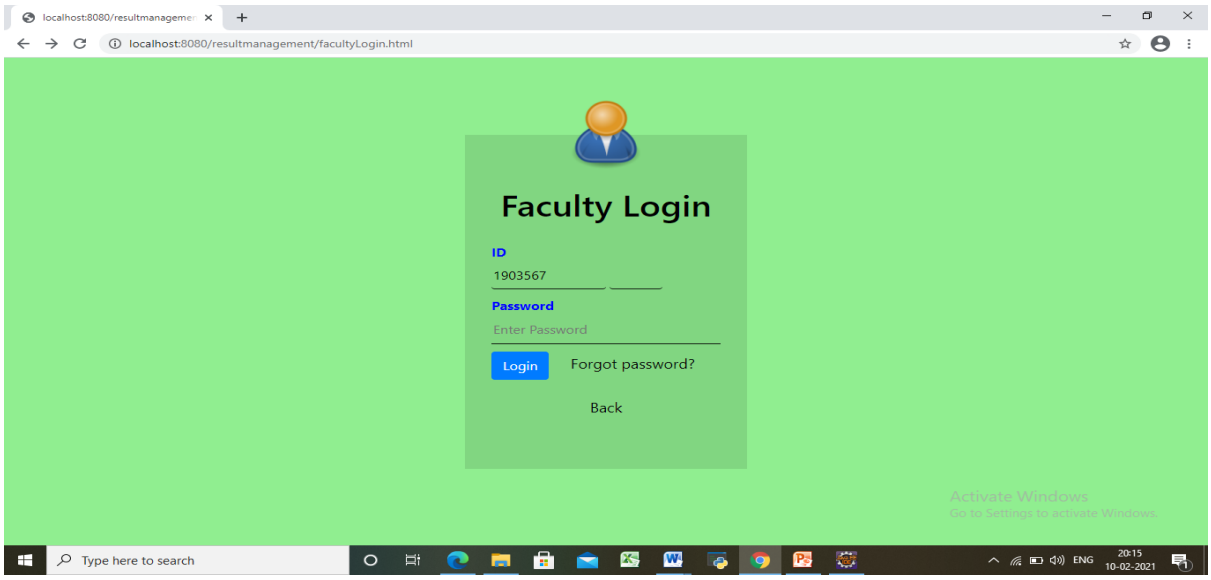
6.2 Screenshots:

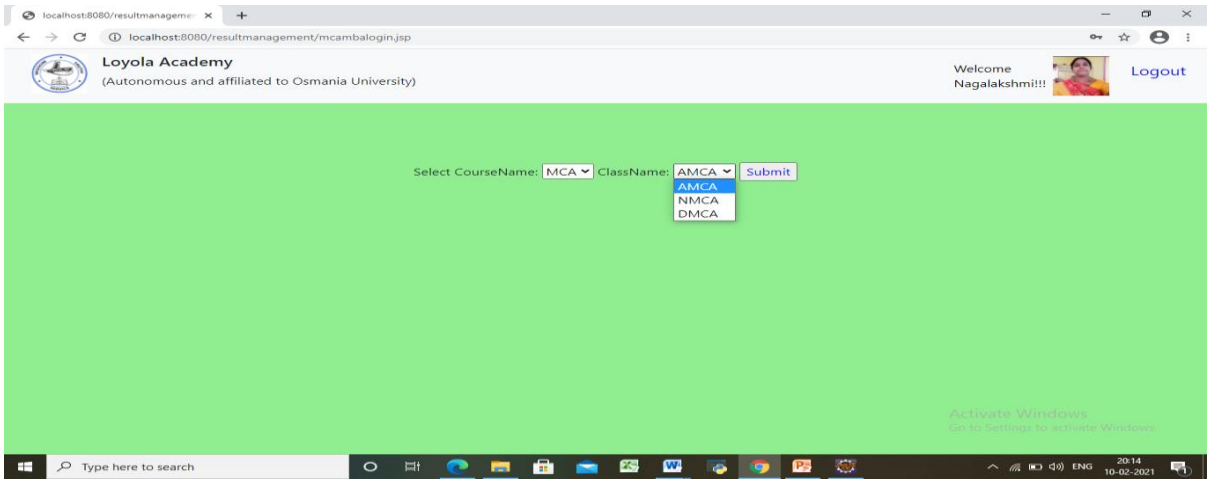


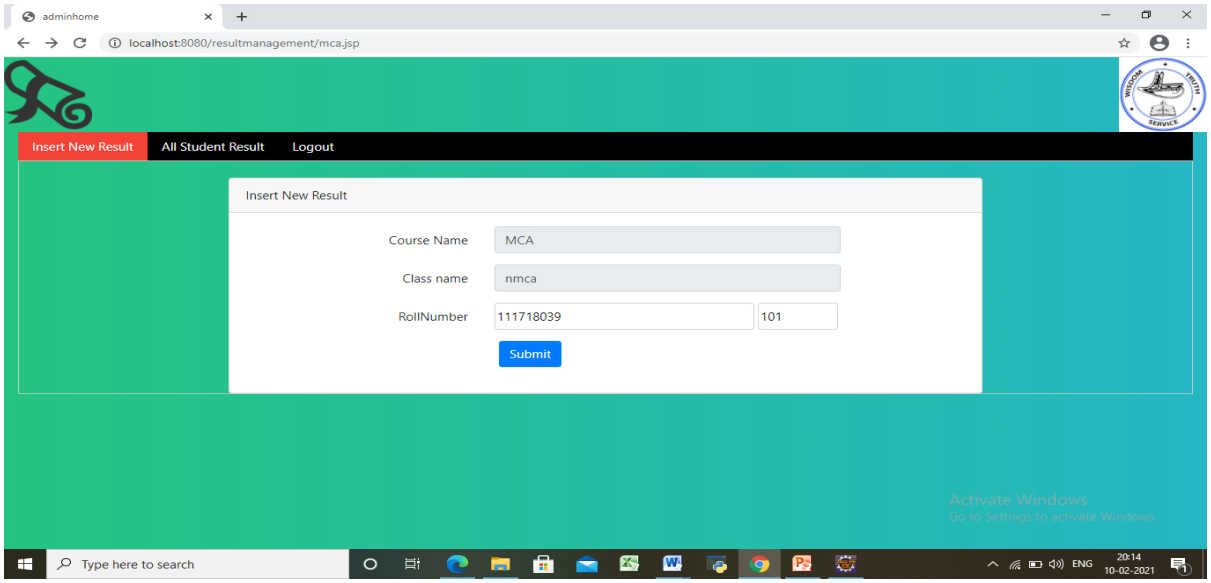


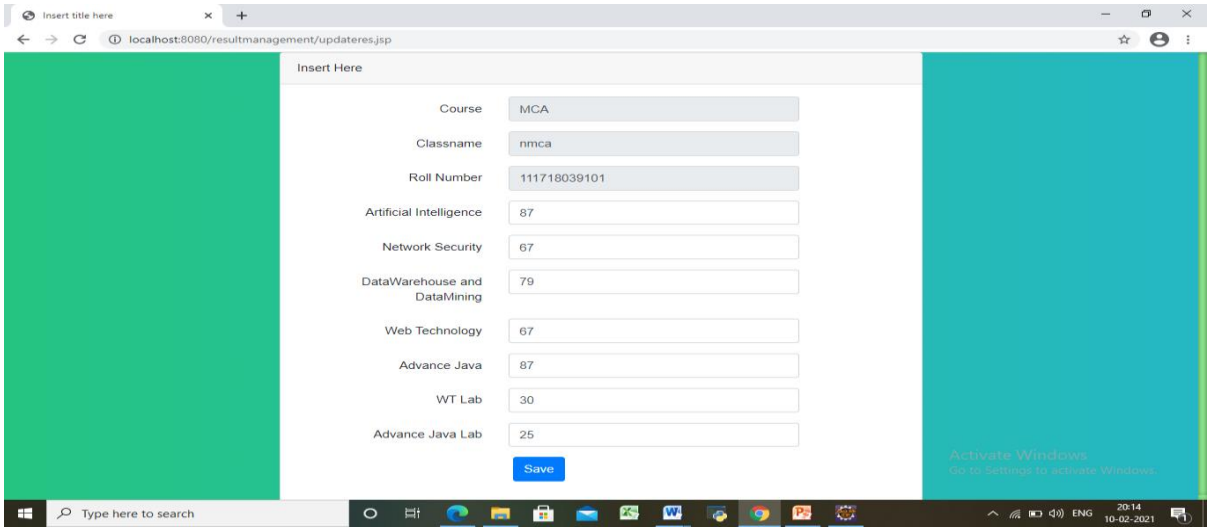


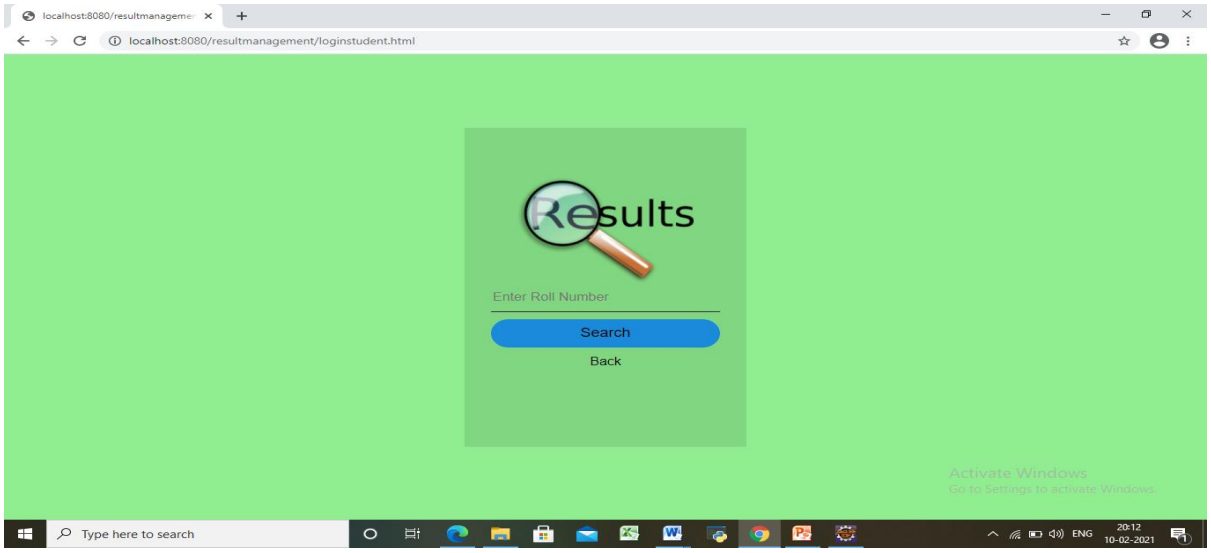

adminhome
localhost:8080/resultmanagement/mca1.jsp
Add New Student
Add Subjects
Registered Students
Subject Details
All Student Result
Update Student
Delete Student
Logout
Total No of students:5 No of students passed:2 No of students failed:1
SLNO COURSE NAME CLASS NAME ROLLNO AI NS DWDM WT ADVANCE JAVA WT LAB ADVANCE JAVA LAB PASS/FAIL
1 MCA nmca 111718039101 87 67 79 67 87 30 25 pass
2 MCA nmca 111718039102 50 70 70 85 90 25 30 pass
3 MCA nmca 111718039103 AB 60 70 80 90 30 20 fail
4 MCA nmca 111718039104 null null null null null null null
5 MCA nmca 111718039107 78 AB
Activate Windows
Type here to search


localhost:8080/resultmanagement/facultyLogin.html
Faculty Login
ID
1903567
Password
Enter Password
Login
Forgot password?
Back
Activate Windows
Type here to search


localhost:8080/resultmanagement/mcambalogin.jsp
Loyola Academy
(Autonomous and affiliated to Osmania University)
Welcome Nagalakshmi!!!
Logout
Select CourseName: MCA ClassName: AMCA Submit
AMCA
NMCA
DMCA
Activate Windows
Type here to search

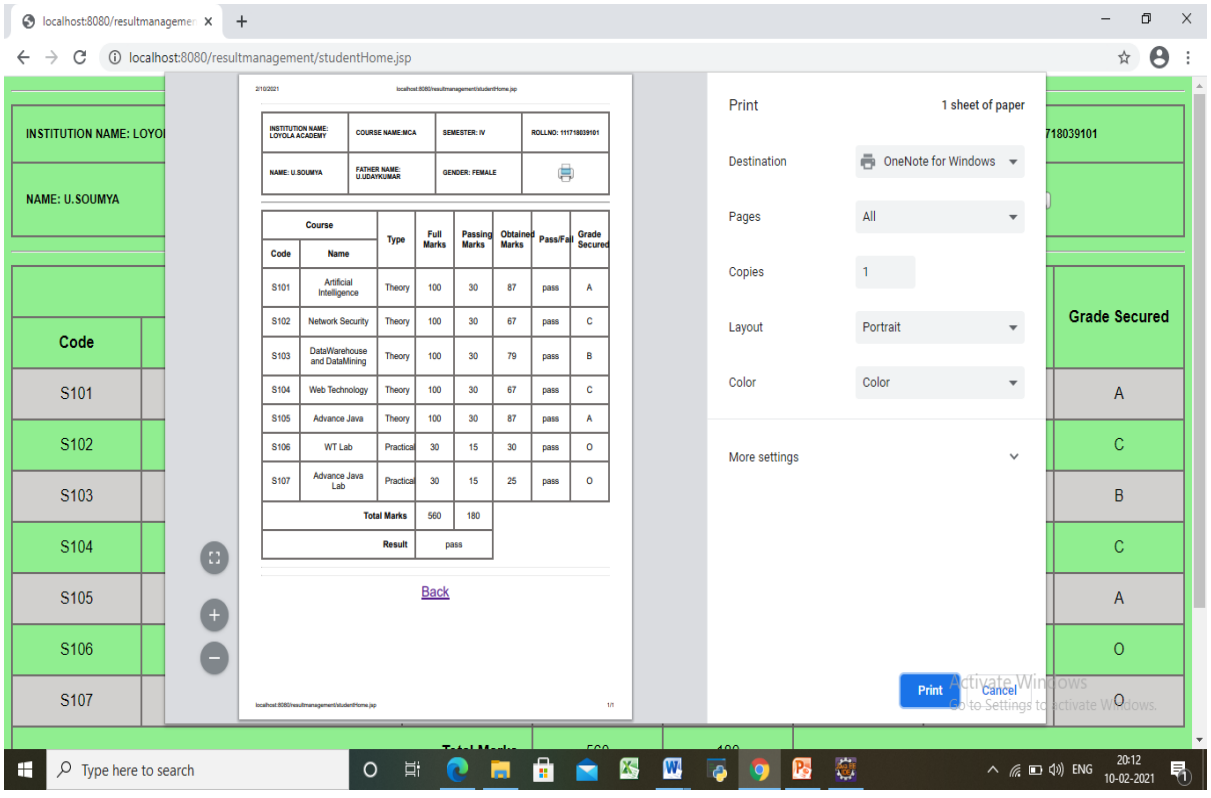

adminhome
localhost:8080/resultmanagement/mca.jsp
Insert New Result
All Student Result
Logout
Insert New Result
Course Name
MCA
Class name
nmca
RollNumber
111718039
101
Submit
Activate Windows
Go to Settings to activate Windows.
Type here to search
ENG
20:14
10-02-2021


Insert title here
localhost:8080/resultmanagement/updateres.jsp
Insert Here
Course
MCA
Classname
nmca
Roll Number
111718039101
Artificial Intelligence
87
Network Security
67
DataWarehouse and DataMining
79
Web Technology
67
Advance Java
87
WT Lab
30
Advance Java Lab
25
Save
Activate Windows
Go to Settings to activate Windows.
Type here to search
ENG
20:14
10-02-2021


localhost:8080/resultmanagement/loginstudent.html
Results
Enter Roll Number
Search
Back
Activate Windows
Go to Settings to activate Windows.
Type here to search
ENG
20:12
10-02-2021

INSTITUTION NAME: LOYOLA ACADEMY	COURSE NAME:MCA	SEMESTER: IV	ROLLNO: 111718039101
NAME: U.SOUMYA	FATHER NAME: U.UDAYKUMAR	GENDER: FEMALE	

Course		Type	Full Marks	Passing Marks	Obtained Marks	Pass/Fail	Grade Secured
Code	Name						
S101	Artificial Intelligence	Theory	100	30	87	pass	A
S102	Network Security	Theory	100	30	67	pass	C
S103	DataWarehouse and DataMining	Theory	100	30	79	pass	B
S104	Web Technology	Theory	100	30	67	pass	C
S105	Advance Java	Theory	100	30	87	pass	A
S106	WT Lab	Practical	30	15	30	pass	O
S107	Advance Java Lab	Practical	30	15	25	pass	O



7.APPLICATIONS

- This application software is developed for educational Institutions
- Stores the information or the overall details of student results details on the local server
- It helps to modify the details of the students,faculty as select or delete.

8.CONCLUSION:

- Student result management system lead to a better organization structure since the result management is well structured and also lead to better as well as efficient utilization of resources.
- Student result management system can be used by education institutes to maintain the records of students easily.
- Achieving this objective is difficult using a manual system as the information is scattered,can be redundant and collecting relevant information may be very time consuming.All this problems are solved using this project

9.REFERENCES

- www.google.com
- www.wikipedia.com
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- Software Requirement Specifications from Internet