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1. ABSTRACT

Faculty Feedback is a Test Management Software, which offers a complete solution for Computer Based Feedbacks of any Faculty Member .They are used to set up multiple choice options for set of questions that when submitted are automatically compiled and the results generated is logged beside the faculty's reference number.

FEATURES

- Administrator login.
- Student login.
- Management and update of teachers, their information, instructions, student's attendance and feedback questions.
- Scope for adding new teachers and branches.
- Scope for the attendance of student by checking the data base.
- Display of result in the form of overall index, number of feedbacks given and all feedbacks given any of the faculty.

WHAT IMPACT DOES IT HAVE

- Physical presence at a given location is absolutely not necessary for the teacher.
- No time is spent on evaluation.
- Results are available instantly.
- The feedback given is recorded at the server and the teacher cannot manipulate the same.
- Trends of the examination including topic wise trends of each subject can be easily obtained if required.
- Teacher can also see his/her overall results by logging it from other system.

2. INTRODUCTION

PURPOSE

- The purpose of on-line feedback form simulator is to take online feedback in an efficient manner and no wastage of paper and time for evaluating the result for particular feedback.

- The main objective of on-line feedback is to efficiently evaluate the teacher thoroughly through a fully automated system that not only saves lot of time but also gives fast results on the bases of result given by the students.

- For students they fill feedback according to their convenience and time and there is no need of using extra thing like paper, pen etc.

SCOPE

Scope of this project is very broad in terms of other manually things.
Few of them are:-

- This can be used in educational institutions as well as in corporate world for evaluating what students think about a particular faculty.
- According to that the faculty can mould himself for the better learning of students.
- Online attendance of students can also be implemented and student counselling registers can also be maintained.

FEATURES:

- Secure
- Easy to use
- Reliable and accurate
- No need of paper work

OVEVIEW

The online test created for taking online test has following stages

- Login
- Form Filling
- Result

LOGIN:-

- There is a quality login window because this is more secure than other login forms as in a normal login window there are multiple logins available so that more than one person can access to forms with their individual login.
- It include three login windows one for administrator, one for faculty and another one for student.

FORM FIILING:

- It consists of two main pages:
- Feedback page is the most creative and important page in this project.
  - o Branch, Faculty name, Year, and Subject selection.
  - o Filling the form according to the user's wish.
- Result Table generation.
  - o Branch, Faculty name, and Subject selection.
  - o Calculating the index on bases of certain rules and regulation.

TECHNOLOGIES USED

➢ **Front end as**:
  Eclipse Platform

➢ **Back end as:**
  MySQL

➢ **Database:**
  MySQL

➢ **Querying language:**
  MySQL

3. SPECIFIC REQUIREMENTS:

External interface utilised:

HARDWARE

1.) Minimum 5 GB space in HDD

2.) IBN Net vista Pentium 4 1.7 GHz

3.) 256 MB DDR SDRAM

4.) GB ULTRA HDD 7200 RPM

5.) 48 x CD ROM

6.) 15 `` colour monitor

SOFTWARE

1. Eclipse Platform

2. Windows 7 (Ultimate)

3. ODBC Driver

4. MySQL

Introduction to Java

- Java is Object oriented, Multi-threading language developed by Sun Microsystems in 1991.

- It is designed to be small, simple and portable across different platforms as well as OS.

Features of Java:

Syntax based on C++

- Object-oriented

- Support for Internet applications

- Extensive library of prewritten classes

- Portability among platforms

- Built-in networking security as JRE is inaccessible to other parts of computer

Java Programs:

- **Applets:**

    - Small programs designed to add interactivity to Web sites

    - Downloaded with the Web page and launched by the Internet browser

- **Servlets :**

    - Run by Web server on the server

    - Typically generate Web content

- **Applications:**

    - Programs that run standalone on a client

Java Servlets:

- Servlets are server side applets that are loaded and executed by a web server in the same manner that applets are loaded and executed by a web browser.

- Java Servlets are useful to create Dynamic pages. Depending upon my input server will give an output

Features of Servlets:

- Database Connectivity
    - Insert/Update/delete/drop
    - Select
- Servlets Chaining
- Server Side Includes
- Applet Servlet Communication
- Inter-servlet Communication
- Page Compilation
- Session Tracking

JSP:

Introduction:

- As a Java-based technology, it enjoys all of the advantages that the java language provides with respect to development and deployment.

- JSP runs on major web platforms.
- Client (web browser) makes a request via an HTTP.

- The web server receives the request and sends it to the Servlets/JSP engine. If the Servlets/JSP is not loaded, the web server will load it into the JVM and execute it.

- Web server returns response to the Client.

JSP Directives: They generate side effects that are change the way the JSP container processes the page.

Implicit Objects:

- Request

- Response

- Session

- Application

- Page Context

- Exception

JSP Actions: The JSP actions allow the transfer of control between pages.

- Forward
- Include
- Plug-in

JavaScript:

A scripting language is a lightweight programming language which is basically responsible for

- Creating Dynamic Pages.

- Respond to the events.

- Read and Write HTML Elements.

- Validate Data.

Functions:

- Functions are useful to a programmer when certain tasks are to be repeated during the course of the program. They are defined by name and invoked with the same. The functions can take parameters and return result using return statement.

- Recursive Functions are functions that call themselves.

Events:

- Events are signals generated when specific event occurs. Event handlers are scripts written by the programmer to take advantages of events in JavaScript. Eg:

  blur : Occurs when user clicks outside a field.

  click: Occurs when user clicks inside a field.

  change: Occurs when user changes a field.

  focus : Occurs when user focuses over a field

E-R diagram

Administrator

UPDATE

Updates

userid

Subject

Faculty's info

passwd

Branch

optgiven

1

gno

ques

stud_name

rollno

student

solves

Feedback Form

pwd

1

optn

gets

$stud-id

$q-id

Per_scor

op1

op2

op3

op4

Result

Ovr_scr
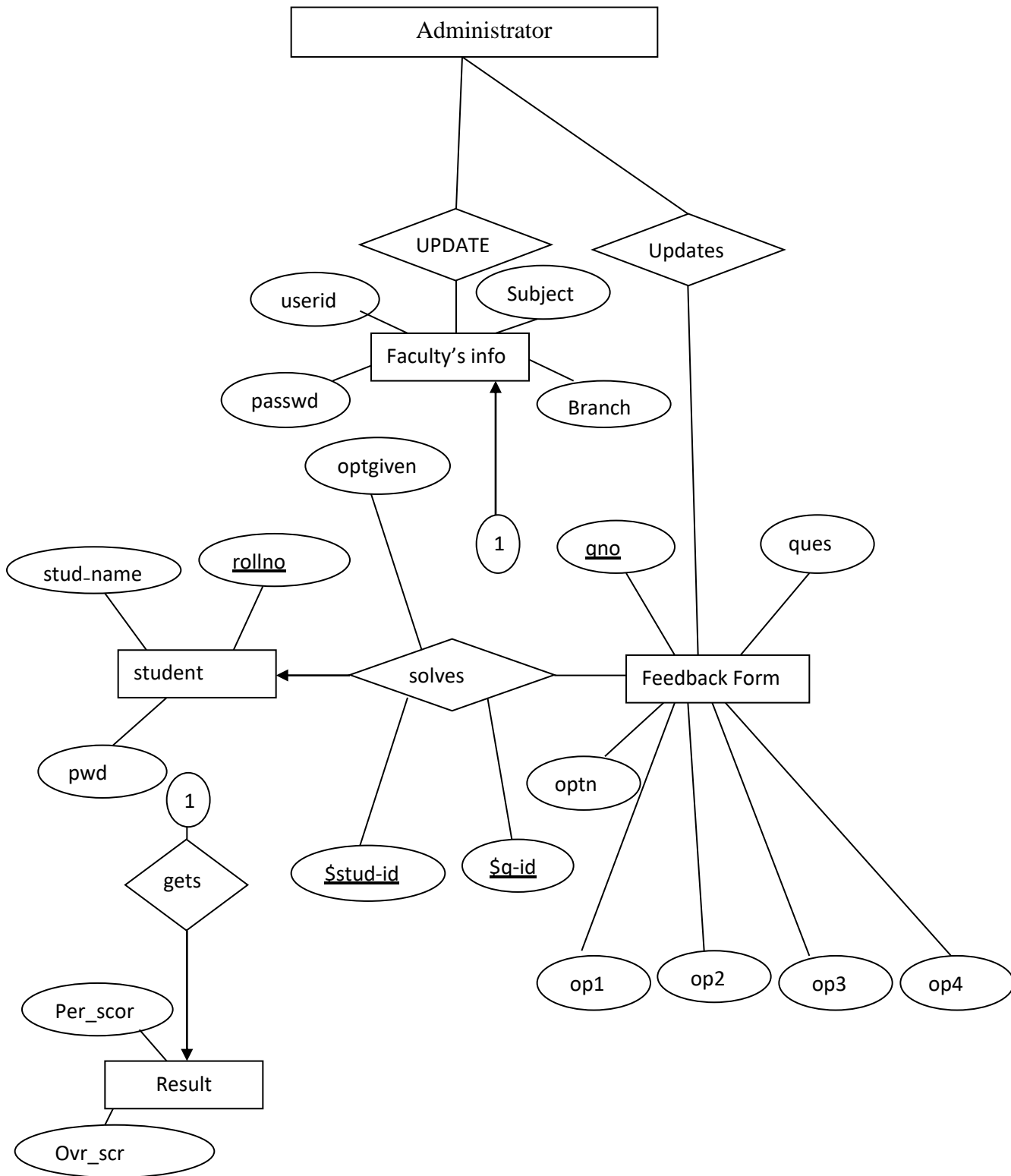
CONVERTING   E-R INTO TABLES

Admin Table

```
+-----------+-------------+------+-----+---------+-------+
| Field     | Type        | Null | Key | Default | Extra |
+-----------+-------------+------+-----+---------+-------+
| name   | varchar(30) | NO   | PRI | NULL    |       |
| passwd | varchar(20) | YES  |     | NULL    |       |
+-----------+-------------+------+-----+---------+-------+
```

Teacher Table

```
+-----------+-------------+------+-----+---------+-------+
| Field     | Type        | Null | Key | Default | Extra |
+-----------+-------------+------+-----+---------+-------+
| sno  | int | NO   | | NULL    |     |
| username  | varchar(20) | NO   | PRI | NULL    |     |
| name | varchar(30) | YES  |     | NULL    |     |
| passwd  | varchar(20) | YES  |     | NULL    |     |
| branch   | varchar(10) | YES  |     | NULL    |     |
+-----------+-------------+------+-----+---------+-------+
```

TeacherreportA Table

```
+-----------+---------+------+-----+---------+-------+
| Field     | Type    | Null | Key | Default | Extra |
+-----------+---------+------+-----+---------+-------+
| dname   | varchar(20) | NO  |   | NULL   |     |
| tname   | varchar(30) | NO  |   | NULL   |     |
| sub     | varchar(20) | NO  |   | NULL   |     |
| o1      | int | NO   |   | NULL   |     |
| o2      | int | NO   |   | NULL   |     |
| o3      | int | NO   |   | NULL   |     |
| o4      | int) | NO   |   | NULL   |     |
+-----------+---------+------+-----+---------+-------+
```

TeacherreportB Table

```
+-----------+---------+------+-----+---------+-------+
| Field     | Type    | Null | Key | Default | Extra |
+-----------+---------+------+-----+---------+-------+
| dname   | varchar(20) | NO  |   | NULL   |     |
| tname   | varchar(30) | NO  |   | NULL   |     |
| sub     | varchar(20) | NO  |   | NULL   |     |
| o1      | int | NO   |   | NULL   |     |
| o2      | int | NO   |   | NULL   |     |
| o3      | int | NO   |   | NULL   |     |
```

```
| o4      | int) | NO   |    | NULL   |     |

+-----------+---------+------+-----+---------+-------+
```

RELATIONAL DATABASE DESIGN

The database consists of following tables:

- ➢ Admin table
- ➢ Teacher table
- ➢ TeacherreportA table
- ➢ TeacherreportB table
- ➢ TeacherreportC table
- ➢ TeacherreportD table

- • Administrator updates Teacher table where primary key is username its other attributes like Name, password, Branch, etc. are dependent on it.
- • Feedback result updates TeacherreportA table and other Teacherreport tables which has attributes like dname, tname, sub, o1 for options provided by the student.
- • Student table is updated by the Administrator and is also updated when any student logsin.

SOURCE CODE

PAGE: home.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>FEEDBACK FORM</title>
</head>
<body>
<body bgcolor="Green Bay" >
<center>
<img src="G:\java\logo.png" width="780" height="151" alt="logo">
<marquee bgcolor="Yellow" behavior=alternate width="100%">STUDENT FEEDBACK
FORM</marquee>
</center>
<br>
<br>
<br>
<center>
<h3>
<a href="studentlogin.jsp" >STUDENT LOGIN</a><br><br>
<a href="adminlogin.jsp" >ADMINISTRATOR LOGIN</a><br><br>
<a href="teacherlogin.jsp" >TEACHER LOGIN</a><br><br>
</h3>
</center>
</body>
</html>
```

PAGE: adminlogin.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>ADMINSTRATOR LOGIN FORM</title>
</head>
<body bgcolor="cyan" >
<script language="JavaScript" type="text/javascript">
</script>
<form name="adminlogin" action="adminhome.html" method=post>
<center>
<img src="G:\java\logo.png" width="780" height="151" alt="logo">
<marquee bgcolor="yellow" behavior=alternate direction="right"
width="100%">ADMINSTRATOR LOGIN FORM</marquee>

<br><br><br>
<table border="0" cellspacing=0 cellpadding=5 >
<caption align=bottom>
<input type="SUBMIT" value=SUBMIT>
</caption>
<tr>
        <td>USER NAME :</td>
```

```
        <td><input name="Name" value="" type=text size="10"></td>
</tr>
<tr>
        <td>PASSWORD :</td>
        <td><input name="PASSWORD" value="" type=password size="10"></td>
</tr>
</table>
<br><br><br>
<a href="home.html" >Back To Home Page</a><br><br>
</center>
</form>
</body>
</html>
```

PAGE: adminhome.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Admin Home</title>
</head>
<body>
<body bgcolor="Green Bay">
<form>
<center>
<img src="G:\java\logo.png" width="780" height="151" alt="logo">
<marquee bgcolor="yellow" behavior=alternate direction="right"
width="100%">ADMINISTRATOR HOME PAGE</marquee>
<br>
<br><br><br>
<h3>
<a href="addnewadmin.jsp" >ADD NEW ADMINISTRATOR</a><br><br>
<a href="addnewbranch.jsp" >ADD NEW BRANCH</a><br><br>
<a href="addnewteacher.jsp" >ADD NEW TEACHER</a><br><br>
<a href="teacherreport.jsp" >GENERATE TEACHER REPORT</a><br><br>
</h3>
</center>
</form>
</body>
</html>
```

PAGE: studentlogin.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>STUDENT LOGIN FORM</title>
</head>
<body>
<body bgcolor="cyan" >
<form action="">
<center>
<img src="G:\java\logo.png" width="780" height="151" alt="logo"><br><br>
```

```html
<marquee bgcolor="red" behavior=alternate direction="right" width="100%">STUDENT LOGIN
FORM</marquee>
<br><br><br>
<table border="0" cellspacing=0 cellpadding=5 >
<caption align=bottom>
<input type="SUBMIT" value=SUBMIT>
</caption>
<tr>
      <td>ROLL NO :</td>
      <td><input name="ROLL NO" value="" type=text size="10"></td>
</tr>
<tr>
      <td>PASSWORD :</td>
      <td><input name="PASSWORD" value="" type=password size="10"></td>
</tr>
</table>
<br><br><br>
<a href="home.html" >Back To Home Page</a><br><br>
</center>
</form>
</body>
</html>
```

PAGE:teacherlogin.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" import = "java.sql.*"%>
<%
String str, str1, name, password;
String t2=new String();
String t=request.getParameter("t");
if(t.equals("2"))
{
      name=request.getParameter("Name");
      password=request.getParameter("PASSWORD");
      Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
      Connection c=DriverManager.getConnection("jdbc:odbc:abc","root","root");
      Statement s =c.createStatement();
      String sql = "select * from teacher";
      ResultSet rs=s.executeQuery(sql);
      while(rs.next())
      {
            str=rs.getString("username");
            str1=rs.getString("passwd");
            if(name.compareTo(str)==0 && password.compareTo(str1)==0)
            {
                  response.sendRedirect("teacherhome.jsp?username="+name);
            }
            else
            {
                  t2="User Name and password incorrect";
            }
      }
}
%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>TEACHER LOGIN FORM</title>
```

```
<script language="javascript" >
function fun3()
{
      var name=document.teacherlogin.Name.value;
      var pass=document.teacherlogin.PASSWORD.value;
      if(name =="" || pass =="")
      {
                  alert("Enter the Details First");
                  document.teacherlogin.Name.focus();
                  return false;
      }
}
</script>
</head>
<body>
<body bgcolor="cyan" >
<form name="teacherlogin" action="teacherlogin.jsp?t=2" onsubmit="return fun3()"
method=post>
<center>
<img src="F:\java\logo.png" width="780" height="151" alt="logo">
<marquee bgcolor="yellow" behavior=alternate direction="right"
width="100%">ADMINSTRATOR LOGIN FORM</marquee>

<br><br><br>
<table border="0" cellspacing=0 cellpadding=5 >
<caption align=bottom>
<input type="SUBMIT" value=SUBMIT>
</caption>
<tr>
      <th>USER NAME :</th>
      <td><input name="Name" value="" type=text size="20"></td>
</tr>
<tr>
      <th>PASSWORD :</th>
      <td><input name="PASSWORD" value="" type=password size="20"><br><%=t2 %></td>
</tr>
</table>
<br><br><br>
<a href="home.html" >Back To Home Page</a><br><br>
</center>
</form>
</body>
</html>
```

PAGE:teacherhome.html

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" import = "java.sql.*"%>
<%
String name;
name=request.getParameter("username");
%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Teacher Home</title>
</head>
<body>
<body bgcolor="Green Bay">
<form>
<center>
```

```html
<img src="G:\java\logo.png" width="780" height="151" alt="logo">
<marquee bgcolor="yellow" behavior=alternate direction="right" width="100%">TEACHER
HOME PAGE</marquee>
<br>
<br><br><br>
<h3>
<a href="teacherreport.jsp" >GENERATE REPORT</a><br><br>
<a href="changeteachpass.jsp" >CHANGE PASSWORD</a><br><br>
</h3>
</center>
</form>
</body>
</html>
```

PAGE: studentfeedback.html

```html
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>STUDENT FEEDBACK</title>
<script language="javascript" >
function fun3()
{
      var dname=document.studentfeedback.dname.value;
      var tname=document.studentfeedback.tname.value;
      var year=document.studentfeedback.year.value;
      var sam=document.studentfeedback.sam.value;
      var sub=document.studentfeedback.sub.value;
      if(dname=="")
      {
            alert("First Department name must be filled");
            return false;
      }
      if(tname=="")
      {
            alert("First Teacher name must be filled");
            return false;
      }
      if(year=="")
      {
            alert("First year must be filled");
            return false;
      }
      if(sam=="")
      {
            alert("First sam must be filled");
            return false;
      }
      if(sub=="")
      {
            alert("First sub must be filled");
            return false;
      }
}
</script>
</head>
<body bgcolor="cyan">
<form name="studentfeedback" action ="StudentFeedBack" onsubmit="return fun3()"
method="post">

<center><h1>ARMY INSTITUTE OF TECHNOLOGY</h1>
```

```html
<h2>DIGHI, PUNE-411 015</h2>
<br>
<br>
<h3><u>STUDENT FEEDBACK</u></h3></center>
<br>
<table border="0" cellspacing="0" cellpadding=10 >
<tr>
      <th colspan=2 align=left>1. Department :</th>
      <th colspan=2 align=left><select name="dname" size="1" >
            <option value="">
            <option value="Computer">Computers
            <option value="Mechanical">Mechanical
            <option value="I.T.">Information Technology
            <option value="Electrical">Electrical
            </select></th>
</tr>

<tr>
      <th colspan=2 align=left>2. Name of teacher :</th>
      <th colspan=2 align=left><select name="tname" size="1">
            <option value="">
            <option value="Mr. R Desai">Mr. R Desai
            <option value="">Mr. G Walunjkar
            <option value="">Mr. S Samlethi
            <option value="">Mrs. A Sapkal
            <option value="">Mrs. N Walde
            </select></th>
</tr>
<tr>
      <th colspan=2 align=left>3. Year :</th>
      <th colspan=2 align=left><select name="year" size="1">
            <option value="">
            <option value="1">F.E.
            <option value="2">S.E.
            <option value="3">T.E.
            <option value="4">F.Y.
            </select></th>
</tr>
<tr>
      <th colspan=2 align=left>4. Sam :</th>
      <th colspan=2 align=left><select name="sam" size="1">
            <option value="">
            <option value="1">I
            <option value="2">II
            </select></th>
</tr>
<tr>
      <th colspan=2 align=left>5. Subject :</th>
      <th colspan=2 align=left><select name="sub" size="1">
            <option value="">
            <option value="SS">SS
            <option value="">DAA
            <option value="">PP
            <option value="">HICU
            <option value="">MIS</option>
            </select></th>
</tr>
</table>

<h4>Indicate the perceived performance of the teacher by <u><b>selecting</b></u> only
one
      only one of the four radio buttons.</h4>
<br>
```

```html
<h4>A. Communication skills (i.e. Teacher's ability to communicate the subject clearly
and audibly)</h4><br><br>

<table border="0" cellspacing="0" cellpadding="10">
<tr>
      <td colspan=2 align=left><input type=radio name="A" value="1" checked> Excellent
</td>
      <td colspan=2 align=left><input type=radio name="A" value="2"> V. Good </td>
      <td colspan=2 align=left><input type=radio name="A" value="3"> Good </td>
      <td colspan=2 align=left><input type=radio name="A" value="4"> Fair </td>
</tr>
</table>
<br><br>
<h4>B. Ability to explain subject matter and clear doubts<br><br></h4>
<table border="0" cellspacing="0" cellpadding=10>
<tr>
      <td colspan=2 align=left><input type=radio name="B" value="1" checked> Excellent
</td>
      <td colspan=2 align=left><input type=radio name="B" value="2"> V. Good </td>
      <td colspan=2 align=left><input type=radio name="B" value="3"> Good </td>
      <td colspan=2 align=left><input type=radio name="B" value="4"> Fair </td>
</tr>
</table>
<br><br>
<h4>C. Presentation (viz. the Blackboard/Power point/OHP <u><b>whichever</b></u> used
while teaching) is clear, organised and easily readable.<br><br></h4>
<table border="0" cellspacing="0" cellpadding=10>
<tr>
      <td colspan=2 align=left><input type=radio name="C" value="1" checked> Excellent
</td>
      <td colspan=2 align=left><input type=radio name="C" value="2"> V. Good </td>
      <td colspan=2 align=left><input type=radio name="C" value="3"> Good </td>
      <td colspan=2 align=left><input type=radio name="C" value="4"> Fair </td>
</tr>
</table>
<br><br>
<h4>D. Teaching Methodology (i.e. teaching pace, examples and illustrations used and
handling of topics)</h4><br><br>
<table border="0" cellspacing="0" cellpadding=10>
<tr>
      <td colspan=2 align=left><input type=radio name="D" value="1" checked> Excellent
</td>
      <td colspan=2 align=left><input type=radio name="D" value="2"> V. Good </td>
      <td colspan=2 align=left><input type=radio name="D" value="3"> Good </td>
      <td colspan=2 align=left><input type=radio name="D" value="4"> Fair </td>
</tr>
</table>
<br><br>
<h4>E. Overall Interest created in the subject<br><br></h4>
<table border="0" cellspacing="0" cellpadding=10>
<tr>
      <td colspan=2 align=left><input type=radio name="E" value="1" checked> Excellent
</td>
      <td colspan=2 align=left><input type=radio name="E" value="2"> V. Good </td>
      <td colspan=2 align=left><input type=radio name="E" value="3"> Good </td>
      <td colspan=2 align=left><input type=radio name="E" value="4"> Fair </td>
</tr>
</table>
<br><br>
<h4>F. Regular and Punctual in conducting classes<br><br></h4>
<table border="0" cellspacing="0" cellpadding=10>
<tr>
```

```html
      <td colspan=2 align=left><input type=radio name="F" value="1" checked> Always
</td>
      <td colspan=2 align=left><input type=radio name="F" value="2"> Mostly </td>
      <td colspan=2 align=left><input type=radio name="F" value="3"> Sometimes </td>
      <td colspan=2 align=left><input type=radio name="F" value="4"> Never </td>
</tr>
</table>
<br><br>
<h4>G. Firm and Maintains class Discipline<br><br></h4>
<table border="0" cellspacing="0" cellpadding=10>
<tr>
      <td colspan=2 align=left><input type=radio name="G" value="1" checked> Always
</td>
      <td colspan=2 align=left><input type=radio name="G" value="2"> Mostly </td>
      <td colspan=2 align=left><input type=radio name="G" value="3"> Sometimes </td>
      <td colspan=2 align=left><input type=radio name="G" value="4"> Never </td>
</tr>
</table>
<br><br>
<h4>H. Attitude towards student (i.e. with regards being approachable, providing
guidance, advice and counseling)<br><br></h4>
<table border="0" cellspacing="0" cellpadding=10>
<tr>
      <td colspan=2 align=left><input type=radio name="H" value="1" checked> Highly
Concerned </td>
      <td colspan=2 align=left><input type=radio name="H" value="2"> Concerned </td>
      <td colspan=2 align=left><input type=radio name="H" value="3"> Helpful </td>
      <td colspan=2 align=left><input type=radio name="H" value="4"> Indifferent </td>
</tr>
</table>
<br><br>
<table border="0" cellspacing=5 cellpadding=10 >
<tr>
      <td colspan=2 align=center><input type="reset" value="RESET"></td>
      <td colspan=2 align=center><input type="SUBMIT" value=SUBMIT></td>
</tr>
</table>
 </form>
</body>
</html>
```

PAGE: studentfeedback.java

```java
import java.io.*;
import java.sql.*;
import javax.servlet.*;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class for Servlet: StudentFeedBack
 *
 */
 public class StudentFeedBack extends javax.servlet.http.HttpServlet implements
javax.servlet.Servlet {
    static final long serialVersionUID = 1L;

    /* (non-Java-doc)
       * @see javax.servlet.http.HttpServlet#HttpServlet()
       */
```

```java
    public StudentFeedBack() {
        super();
    }

    /* (non-Java-doc)
     * @see javax.servlet.http.HttpServlet#doGet(HttpServletRequest request,
HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
        // TODO Auto-generated method stub
    }

    /* (non-Java-doc)
     * @see javax.servlet.http.HttpServlet#doPost(HttpServletRequest request,
HttpServletResponse response)
     */
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
        // TODO Auto-generated method stub
        PrintWriter out=response.getWriter();
        try{
            String dname=request.getParameter("dname");
            String tname=request.getParameter("tname");
            String sub=request.getParameter("sub");
            String a=request.getParameter("A");
            int a1=Integer.parseInt(a);
            String b=request.getParameter("B");
            int b1=Integer.parseInt(b);
            String c=request.getParameter("C");
            int c2=Integer.parseInt(c);
            String d=request.getParameter("D");
            int d2=Integer.parseInt(d);
            String e=request.getParameter("E");
            int e2=Integer.parseInt(e);
            String f=request.getParameter("F");
            int f1=Integer.parseInt(f);
            String g=request.getParameter("G");
            int g1=Integer.parseInt(g);
            String h=request.getParameter("H");
            int h1=Integer.parseInt(h);
            Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
            Connection
c1=DriverManager.getConnection("jdbc:odbc:abc","root","root");
            Statement s =c1.createStatement();
            String sql=null;
            String sql2=null;
            ResultSet rs=null;
            int num=0;
            switch(a1)
            {
            case 1:
                sql2="select * from teacherreportA where tname='"+tname+"'";
                try
                {
                    rs=s.executeQuery(sql2);
                    rs.next();
                    num=rs.getInt("o1")+1;
                    sql="update teacherreportA set o1="+num+" where
tname='"+tname+"'";
                }catch(SQLException e1)
                {
                    num=1;
```

```java
                                        sql="insert into teacherreportA
values('"+dname+"','"+tname+"','"+sub+"',"+num+",0,0,0)";
                        }
                        break;
                case 2:
                        sql2="select * from teacherreportA where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o2")+1;
                                sql="update teacherreportA set o2="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportA
values('"+dname+"','"+tname+"','"+sub+"',0,"+num+",0,0)";
                        }
                        break;
                case 3:
                        sql2="select * from teacherreportA where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o3")+1;
                                sql="update teacherreportA set o3="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportA
values('"+dname+"','"+tname+"','"+sub+"',0,0,"+num+",0)";
                        }
                        break;
                case 4:
                        sql2="select * from teacherreportA where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o4")+1;
                                sql="update teacherreportA set o4="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportA
values('"+dname+"','"+tname+"','"+sub+"',0,0,0,"+num+")";
                        }
                        break;
                }
                s.execute(sql);
                switch(b1)
                {
                case 1:
                        sql2="select * from teacherreportB where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o1")+1;
```

```
                                              sql="update teacherreportB set o1="+num+" where
tname='"+tname+"'";
                    }catch(SQLException e1)
                    {
                            num=1;
                            sql="insert into teacherreportB
values('"+dname+"','"+tname+"','"+sub+"',"+num+",0,0,0)";
                    }
                    break;
              case 2:
                    sql2="select * from teacherreportB where tname='"+tname+"'";
                    try
                    {
                            rs=s.executeQuery(sql2);
                            rs.next();
                            num=rs.getInt("o2")+1;
                            sql="update teacherreportB set o2="+num+" where
tname='"+tname+"'";
                    }catch(SQLException e1)
                    {
                            num=1;
                            sql="insert into teacherreportB
values('"+dname+"','"+tname+"','"+sub+"',0,"+num+",0,0)";
                    }
                    break;
              case 3:
                    sql2="select * from teacherreportB where tname='"+tname+"'";
                    try
                    {
                            rs=s.executeQuery(sql2);
                            rs.next();
                            num=rs.getInt("o3")+1;
                            sql="update teacherreportB set o3="+num+" where
tname='"+tname+"'";
                    }catch(SQLException e1)
                    {
                            num=1;
                            sql="insert into teacherreportB
values('"+dname+"','"+tname+"','"+sub+"',0,0,"+num+",0)";
                    }
                    break;
              case 4:
                    sql2="select * from teacherreportB where tname='"+tname+"'";
                    try
                    {
                            rs=s.executeQuery(sql2);
                            rs.next();
                            num=rs.getInt("o4")+1;
                            sql="update teacherreportB set o4="+num+" where
tname='"+tname+"'";
                    }catch(SQLException e1)
                    {
                            num=1;
                            sql="insert into teacherreportB
values('"+dname+"','"+tname+"','"+sub+"',0,0,0,"+num+")";
                    }
                    break;
              }
              s.execute(sql);
              switch(c2)
              {
              case 1:
                    sql2="select * from teacherreportC where tname='"+tname+"'";
```

```
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o1")+1;
                                sql="update teacherreportC set o1="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportC
values('"+dname+"','"+tname+"','"+sub+"',"+num+",0,0,0)";
                        }
                        break;
                case 2:
                        sql2="select * from teacherreportC where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o2")+1;
                                sql="update teacherreportC set o2="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportC
values('"+dname+"','"+tname+"','"+sub+"',0,"+num+",0,0)";
                        }
                        break;
                case 3:
                        sql2="select * from teacherreportC where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o3")+1;
                                sql="update teacherreportC set o3="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportC
values('"+dname+"','"+tname+"','"+sub+"',0,0,"+num+",0)";
                        }
                        break;
                case 4:
                        sql2="select * from teacherreportC where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o4")+1;
                                sql="update teacherreportC set o4="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportC
values('"+dname+"','"+tname+"','"+sub+"',0,0,0,"+num+")";
                        }
                        break;
                }
```

```java
                    s.execute(sql);
                    switch(d2)
                    {
                    case 1:
                            sql2="select * from teacherreportD where tname='"+tname+"'";
                            try
                            {
                                    rs=s.executeQuery(sql2);
                                    rs.next();
                                    num=rs.getInt("o1")+1;
                                    sql="update teacherreportD set o1="+num+" where
tname='"+tname+"'";
                            }catch(SQLException e1)
                            {
                                    num=1;
                                    sql="insert into teacherreportD
values('"+dname+"','"+tname+"','"+sub+"',"+num+",0,0,0)";
                            }
                            break;
                    case 2:
                            sql2="select * from teacherreportD where tname='"+tname+"'";
                            try
                            {
                                    rs=s.executeQuery(sql2);
                                    rs.next();
                                    num=rs.getInt("o2")+1;
                                    sql="update teacherreportD set o2="+num+" where
tname='"+tname+"'";
                            }catch(SQLException e1)
                            {
                                    num=1;
                                    sql="insert into teacherreportD
values('"+dname+"','"+tname+"','"+sub+"',0,"+num+",0,0)";
                            }
                            break;
                    case 3:
                            sql2="select * from teacherreportD where tname='"+tname+"'";
                            try
                            {
                                    rs=s.executeQuery(sql2);
                                    rs.next();
                                    num=rs.getInt("o3")+1;
                                    sql="update teacherreportD set o3="+num+" where
tname='"+tname+"'";
                            }catch(SQLException e1)
                            {
                                    num=1;
                                    sql="insert into teacherreportD
values('"+dname+"','"+tname+"','"+sub+"',0,0,"+num+",0)";
                            }
                            break;
                    case 4:
                            sql2="select * from teacherreportD where tname='"+tname+"'";
                            try
                            {
                                    rs=s.executeQuery(sql2);
                                    rs.next();
                                    num=rs.getInt("o4")+1;
                                    sql="update teacherreportD set o4="+num+" where
tname='"+tname+"'";
                            }catch(SQLException e1)
                            {
                                    num=1;
```

```
                                sql="insert into teacherreportD
values('"+dname+"','"+tname+"','"+sub+"',0,0,0,"+num+")";
                        }
                        break;
                }
                s.execute(sql);
                switch(e2)
                {
                case 1:
                        sql2="select * from teacherreportE where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o1")+1;
                                sql="update teacherreportE set o1="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportE
values('"+dname+"','"+tname+"','"+sub+"',"+num+",0,0,0)";
                        }
                        break;
                case 2:
                        sql2="select * from teacherreportE where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o2")+1;
                                sql="update teacherreportE set o2="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportE
values('"+dname+"','"+tname+"','"+sub+"',0,"+num+",0,0)";
                        }
                        break;
                case 3:
                        sql2="select * from teacherreportE where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o3")+1;
                                sql="update teacherreportE set o3="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportE
values('"+dname+"','"+tname+"','"+sub+"',0,0,"+num+",0)";
                        }
                        break;
                case 4:
                        sql2="select * from teacherreportE where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o4")+1;
```

```
                        sql="update teacherreportE set o4="+num+" where
tname='"+tname+"'";
                    }catch(SQLException e1)
                    {
                        num=1;
                        sql="insert into teacherreportE
values('"+dname+"','"+tname+"','"+sub+"',0,0,0,"+num+")";
                    }
                    break;
            }
            s.execute(sql);
            switch(f1)
            {
            case 1:
                sql2="select * from teacherreportF where tname='"+tname+"'";
                try
                {
                    rs=s.executeQuery(sql2);
                    rs.next();
                    num=rs.getInt("o1")+1;
                    sql="update teacherreportF set o1="+num+" where
tname='"+tname+"'";
                }catch(SQLException e1)
                {
                    num=1;
                    sql="insert into teacherreportF
values('"+dname+"','"+tname+"','"+sub+"',"+num+",0,0,0)";
                }
                break;
            case 2:
                sql2="select * from teacherreportF where tname='"+tname+"'";
                try
                {
                    rs=s.executeQuery(sql2);
                    rs.next();
                    num=rs.getInt("o2")+1;
                    sql="update teacherreportF set o2="+num+" where
tname='"+tname+"'";
                }catch(SQLException e1)
                {
                    num=1;
                    sql="insert into teacherreportF
values('"+dname+"','"+tname+"','"+sub+"',0,"+num+",0,0)";
                }
                break;
            case 3:
                sql2="select * from teacherreportF where tname='"+tname+"'";
                try
                {
                    rs=s.executeQuery(sql2);
                    rs.next();
                    num=rs.getInt("o3")+1;
                    sql="update teacherreportF set o3="+num+" where
tname='"+tname+"'";
                }catch(SQLException e1)
                {
                    num=1;
                    sql="insert into teacherreportF
values('"+dname+"','"+tname+"','"+sub+"',0,0,"+num+",0)";
                }
                break;
            case 4:
                sql2="select * from teacherreportF where tname='"+tname+"'";
```

```java
                                try
                                {
                                        rs=s.executeQuery(sql2);
                                        rs.next();
                                        num=rs.getInt("o4")+1;
                                        sql="update teacherreportF set o4="+num+" where
tname='"+tname+"'";
                                }catch(SQLException e1)
                                {
                                        num=1;
                                        sql="insert into teacherreportF
values('"+dname+"','"+tname+"','"+sub+"',0,0,0,"+num+")";
                                }
                                break;
                        }
                        s.execute(sql);
                        switch(g1)
                        {
                        case 1:
                                sql2="select * from teacherreportG where tname='"+tname+"'";
                                try
                                {
                                        rs=s.executeQuery(sql2);
                                        rs.next();
                                        num=rs.getInt("o1")+1;
                                        sql="update teacherreportG set o1="+num+" where
tname='"+tname+"'";
                                }catch(SQLException e1)
                                {
                                        num=1;
                                        sql="insert into teacherreportG
values('"+dname+"','"+tname+"','"+sub+"',"+num+",0,0,0)";
                                }
                                break;
                        case 2:
                                sql2="select * from teacherreportG where tname='"+tname+"'";
                                try
                                {
                                        rs=s.executeQuery(sql2);
                                        rs.next();
                                        num=rs.getInt("o2")+1;
                                        sql="update teacherreportG set o2="+num+" where
tname='"+tname+"'";
                                }catch(SQLException e1)
                                {
                                        num=1;
                                        sql="insert into teacherreportG
values('"+dname+"','"+tname+"','"+sub+"',0,"+num+",0,0)";
                                }
                                break;
                        case 3:
                                sql2="select * from teacherreportG where tname='"+tname+"'";
                                try
                                {
                                        rs=s.executeQuery(sql2);
                                        rs.next();
                                        num=rs.getInt("o3")+1;
                                        sql="update teacherreportG set o3="+num+" where
tname='"+tname+"'";
                                }catch(SQLException e1)
                                {
                                        num=1;
```

```
                                        sql="insert into teacherreportG
values('"+dname+"','"+tname+"','"+sub+"',0,0,"+num+",0)";
                        }
                        break;
                case 4:
                        sql2="select * from teacherreportG where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o4")+1;
                                sql="update teacherreportG set o4="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportG
values('"+dname+"','"+tname+"','"+sub+"',0,0,0,"+num+")";
                        }
                        break;
                }
                s.execute(sql);
                switch(h1)
                {
                case 1:
                        sql2="select * from teacherreportH where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o1")+1;
                                sql="update teacherreportH set o1="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportH
values('"+dname+"','"+tname+"','"+sub+"',"+num+",0,0,0)";
                        }
                        break;
                case 2:
                        sql2="select * from teacherreportH where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o2")+1;
                                sql="update teacherreportH set o2="+num+" where
tname='"+tname+"'";
                        }catch(SQLException e1)
                        {
                                num=1;
                                sql="insert into teacherreportH
values('"+dname+"','"+tname+"','"+sub+"',0,"+num+",0,0)";
                        }
                        break;
                case 3:
                        sql2="select * from teacherreportH where tname='"+tname+"'";
                        try
                        {
                                rs=s.executeQuery(sql2);
                                rs.next();
                                num=rs.getInt("o3")+1;
```

```
                                              sql="update teacherreportH set o3="+num+" where
tname='"+tname+"'";
                              }catch(SQLException e1)
                              {
                                      num=1;
                                      sql="insert into teacherreportH
values('"+dname+"','"+tname+"','"+sub+"',0,0,"+num+",0)";
                              }
                              break;
                      case 4:
                              sql2="select * from teacherreportH where tname='"+tname+"'";
                              try
                              {
                                      rs=s.executeQuery(sql2);
                                      rs.next();
                                      num=rs.getInt("o4")+1;
                                      sql="update teacherreportH set o4="+num+" where
tname='"+tname+"'";
                              }catch(SQLException e1)
                              {
                                      num=1;
                                      sql="insert into teacherreportH
values('"+dname+"','"+tname+"','"+sub+"',0,0,0,"+num+")";
                              }
                              break;
                      }
                      s.execute(sql);


            }catch(Exception e){out.println(e);}
            response.sendRedirect("thank.html");
      }
}
```

PAGE: teacherreport.java

```
import java.io.*;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.Statement;

import java.sql.*;
import javax.servlet.*;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class for Servlet: teacherreport1
 *
 */
 public class teacherreport1 extends javax.servlet.http.HttpServlet implements
javax.servlet.Servlet {
    static final long serialVersionUID = 1L;

     /* (non-Java-doc)
        * @see javax.servlet.http.HttpServlet#HttpServlet()
        */
      public teacherreport1() {
            super();
      }
```

```java
    /* (non-Java-doc)
     * @see javax.servlet.http.HttpServlet#doGet(HttpServletRequest request,
HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
        // TODO Auto-generated method stub
    }

    /* (non-Java-doc)
     * @see javax.servlet.http.HttpServlet#doPost(HttpServletRequest request,
HttpServletResponse response)
     */
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
        // TODO Auto-generated method stub
        String dname=request.getParameter("dname");
        String tname=request.getParameter("tname");
        String sub=request.getParameter("sub");
        double i=0;
        double tab[][]= new double[8][4];
        double avg[]= new double[9];
        double x1,y1,z1,v1;
        PrintWriter out=response.getWriter();
        try{
            String str,str1,str2,sql;
            int m,n;
            double x,y,z,v;
            for(m=0;m<8;m++)
            {
                for(n=0;n<4;n++)
                {
                    tab[m][n]=0;
                }
            }
            for(n=0;n<=8;n++)
            {
                avg[n]=0;
            }
            ResultSet rs;
            Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
            Connection
c1=DriverManager.getConnection("jdbc:odbc:abc","root","root");
            Statement s =c1.createStatement();
            sql="select * from teacherreportA";
            rs=s.executeQuery(sql);
            while(rs.next())
            {
                str=rs.getString("dname");
                str1=rs.getString("tname");
                str2=rs.getString("sub");
                if(dname.compareTo(str)==0 && tname.compareTo(str1)==0 &&
sub.compareTo(str2)==0)
                {
                    v=rs.getInt(4);
                    x=rs.getInt(5);
                    y=rs.getInt(6);
                    z=rs.getInt(7);
                    i=v+x+y+z;
                    tab[0][0]=(v/i)*100;
                    tab[0][1]=(x/i)*100;
                    tab[0][2]=(y/i)*100;
```

```java
                        tab[0][3]=(z/i)*100;
                }
        }
        avg[0]=((tab[0][0]*10 + (tab[0][1]*7.5) + tab[0][2]*5 +
(tab[0][3]*2.5))/100);
        sql="select * from teacherreportB";
        rs=s.executeQuery(sql);
        while(rs.next())
        {
                str=rs.getString("dname");
                str1=rs.getString("tname");
                str2=rs.getString("sub");
                if(dname.compareTo(str)==0 && tname.compareTo(str1)==0 &&
sub.compareTo(str2)==0)
                {
                        v=rs.getInt(4);
                        x=rs.getInt(5);
                        y=rs.getInt(6);
                        z=rs.getInt(7);
                        i=v+x+y+z;
                        tab[1][0]=((v/i)*100);
                        tab[1][1]=((x/i)*100);
                        tab[1][2]=((y/i)*100);
                        tab[1][3]=((z/i)*100);
                }
        }
        avg[1]=((tab[1][0]*10 + (tab[1][1]*7.5) + tab[1][2]*5 +
(tab[1][3]*2.5))/100);
        sql="select * from teacherreportC";
        rs=s.executeQuery(sql);
        while(rs.next())
        {
                str=rs.getString("dname");
                str1=rs.getString("tname");
                str2=rs.getString("sub");
                if(dname.compareTo(str)==0 && tname.compareTo(str1)==0 &&
sub.compareTo(str2)==0)
                {
                        v=rs.getInt(4);
                        x=rs.getInt(5);
                        y=rs.getInt(6);
                        z=rs.getInt(7);
                        i=v+x+y+z;
                        v1=(v/i)*100;
                        x1=(x/i)*100;
                        y1=(y/i)*100;
                        z1=(z/i)*100;
                        tab[2][0]+=v1;
                        tab[2][1]+=x1;
                        tab[2][2]+=y1;
                        tab[2][3]+=z1;
                }
        }
        avg[2]=((tab[2][0]*10 + (tab[2][1]*7.5) + tab[2][2]*5 +
(tab[2][3]*2.5))/100);
        sql="select * from teacherreportD";
        rs=s.executeQuery(sql);
        while(rs.next())
        {
                str=rs.getString("dname");
                str1=rs.getString("tname");
                str2=rs.getString("sub");
```

```java
                                if(dname.compareTo(str)==0 && tname.compareTo(str1)==0 &&
sub.compareTo(str2)==0)
                                {
                                        v=rs.getInt(4);
                                        x=rs.getInt(5);
                                        y=rs.getInt(6);
                                        z=rs.getInt(7);
                                        i=v+x+y+z;
                                        v1=(v/i)*100;
                                        x1=(x/i)*100;
                                        y1=(y/i)*100;
                                        z1=(z/i)*100;
                                        tab[3][0]+=v1;
                                        tab[3][1]+=x1;
                                        tab[3][2]+=y1;
                                        tab[3][3]+=z1;
                                }
                        }
                        avg[3]=((tab[3][0]*10 + (tab[3][1]*7.5) + tab[3][2]*5 +
(tab[3][3]*2.5))/100);
                        sql="select * from teacherreportE";
                        rs=s.executeQuery(sql);
                        while(rs.next())
                        {
                                str=rs.getString("dname");
                                str1=rs.getString("tname");
                                str2=rs.getString("sub");
                                if(dname.compareTo(str)==0 && tname.compareTo(str1)==0 &&
sub.compareTo(str2)==0)
                                {
                                        v=rs.getInt(4);
                                        x=rs.getInt(5);
                                        y=rs.getInt(6);
                                        z=rs.getInt(7);
                                        i=v+x+y+z;
                                        v1=(v/i)*100;
                                        x1=(x/i)*100;
                                        y1=(y/i)*100;
                                        z1=(z/i)*100;
                                        tab[4][0]+=v1;
                                        tab[4][1]+=x1;
                                        tab[4][2]+=y1;
                                        tab[4][3]+=z1;
                                }
                        }
                        avg[4]=((tab[4][0]*10 + (tab[4][1]*7.5) + tab[4][2]*5 +
(tab[4][3]*2.5))/100);
                        sql="select * from teacherreportF";
                        rs=s.executeQuery(sql);
                        while(rs.next())
                        {
                                str=rs.getString("dname");
                                str1=rs.getString("tname");
                                str2=rs.getString("sub");
                                if(dname.compareTo(str)==0 && tname.compareTo(str1)==0 &&
sub.compareTo(str2)==0)
                                {
                                        v=rs.getInt(4);
                                        x=rs.getInt(5);
                                        y=rs.getInt(6);
                                        z=rs.getInt(7);
                                        i=v+x+y+z;
                                        v1=(v/i)*100;
```

```
                                x1=(x/i)*100;
                                y1=(y/i)*100;
                                z1=(z/i)*100;
                                tab[5][0]+=v1;
                                tab[5][1]+=x1;
                                tab[5][2]+=y1;
                                tab[5][3]+=z1;
                        }
                }
                avg[5]=((tab[5][0]*10 + (tab[5][1]*7.5) + tab[5][2]*5 +
(tab[5][3]*2.5))/100);
                sql="select * from teacherreportG";
                rs=s.executeQuery(sql);
                while(rs.next())
                {
                        str=rs.getString("dname");
                        str1=rs.getString("tname");
                        str2=rs.getString("sub");
                        if(dname.compareTo(str)==0 && tname.compareTo(str1)==0 &&
sub.compareTo(str2)==0)
                        {
                                v=rs.getInt(4);
                                x=rs.getInt(5);
                                y=rs.getInt(6);
                                z=rs.getInt(7);
                                i=v+x+y+z;
                                v1=(v/i)*100;
                                x1=(x/i)*100;
                                y1=(y/i)*100;
                                z1=(z/i)*100;
                                tab[6][0]+=v1;
                                tab[6][1]+=x1;
                                tab[6][2]+=y1;
                                tab[6][3]+=z1;
                        }
                }
                avg[6]=((tab[6][0]*10 + (tab[6][1]*7.5) + tab[6][2]*5 +
(tab[6][3]*2.5))/100);
                sql="select * from teacherreportH";
                rs=s.executeQuery(sql);
                while(rs.next())
                {
                        str=rs.getString("dname");
                        str1=rs.getString("tname");
                        str2=rs.getString("sub");
                        if(dname.compareTo(str)==0 && tname.compareTo(str1)==0 &&
sub.compareTo(str2)==0)
                        {
                                v=rs.getInt(4);
                                x=rs.getInt(5);
                                y=rs.getInt(6);
                                z=rs.getInt(7);
                                i=v+x+y+z;
                                v1=(v/i)*100;
                                x1=(x/i)*100;
                                y1=(y/i)*100;
                                z1=(z/i)*100;
                                tab[7][0]+=v1;
                                tab[7][1]+=x1;
                                tab[7][2]+=y1;
                                tab[7][3]+=z1;
                        }
                }
```

```
                    avg[7]=((tab[7][0]*10 + (tab[7][1]*7.5) + tab[7][2]*5 +
(tab[7][3]*2.5))/100);
                    avg[8]=((avg[0]+avg[1]+avg[2]+avg[3]+avg[4]+avg[5]+avg[6]+avg[7])/8);

            }catch(Exception e){out.println(e);}

            if(i !=0)
            {
            out.println("<html>");
            out.println("<head>");
            out.println("<meta http-equiv="+"Content-Type"+" content="+"text/html;
charset=ISO-8859-1"+">");
            out.println("<title>Report</title>");
            out.println("</head>");
            out.println("<body style="+"background-color:cyan"+">");
            out.println("<center>" +
                        "<img src=logo.png width=780"+" height="+"151"+"
alt="+"logo"+">" +
                        "<marquee bgcolor="+"Yellow"+" behavior=alternate
width="+"100%"+">TEACHER REPORT</marquee>" +
                        "</center>" +
                        "<br><br><br>" +
                        "<center>" +
                        "<table border="+"1"+" cellspacing=0 cellpadding=5 >" +
                        "<tr>" +
                        "<th align=left>NAME :</th>" +
                        "<th align=left>"+tname+"</th>" +
                        "<th align=left>DEPARTMENT :</th>" +
                        "<th align=left>"+dname+"</th>" +
                        "</tr>" +
                        "<tr>" +
                        "<th align=left>NO OF FORMS :</th>" +
                        "<th align=left>"+i+"</th>" +
                        "<th align=left>SUBJECT :</th>" +
                        "<th align=left>"+sub+"</th>" +
                        "</tr>" +
                        "</table>" +
                        "<table border="+"0"+" cellspacing=0 cellpadding=5 >" +
                        "<tr>"+
                        "<th align=left>Performance Variables</th>" +
                        "<th>Excellent</th>" +
                        "<th>V. Good</th>" +
                        "<th>Good</th>" +
                        "<th>Fair</th>" +
                        "<th align=left>Wt. Avg Index</th>" +
                        "</tr>" +
                        "<tr>" +
                        "<th></th>" +
                        "<th>(10)</th>" +
                        "<th>(7.5)</th>" +
                        "<th>(5)</th>" +
                        "<th>(2.5)</th>" +
                        "<th></th>" +
                        "</tr>" +
                        "<caption>The Numbers Represent Student Response in
%</caption>" +
                        "<tr>" +
                        "<th align=left>Communication Skills :</th>" +
                        "<th>"+((double)(Math.round(tab[0][0]*100))/100)+"</th>"
+
                        "<th>"+tab[0][1]+"</th>" +
                        "<th>"+tab[0][2]+"</th>" +
                        "<th>"+tab[0][3]+"</th>" +
```

```
"<th>"+avg[0]+"</th>" +
"</tr>" +
"<tr>" +
"<th align=left>Ability To Explain & Clear Doubts :</th>" +
"<th>"+tab[1][0]+"</th>" +
"<th>"+tab[1][1]+"</th>" +
"<th>"+tab[1][2]+"</th>" +
"<th>"+tab[1][3]+"</th>" +
"<th>"+avg[1]+"</th>" +
"</tr>" +
"<tr>" +
"<th align=left>Presentation:</th>" +
"<th>"+tab[2][0]+"</th>" +
"<th>"+tab[2][1]+"</th>" +
"<th>"+tab[2][2]+"</th>" +
"<th>"+tab[2][3]+"</th>" +
"<th>"+avg[2]+"</th>" +
"</tr>" +
"<tr>" +
"<th align=left>Teaching Methodology :</th>" +
"<th>"+tab[3][0]+"</th>" +
"<th>"+tab[3][1]+"</th>" +
"<th>"+tab[3][2]+"</th>" +
"<th>"+tab[3][3]+"</th>" +
"<th>"+avg[3]+"</th>" +
"</tr>" +
"<tr>" +
"<th align=left>Overall Interest Created :</th>" +
"<th>"+tab[4][0]+"</th>" +
"<th>"+tab[4][1]+"</th>" +
"<th>"+tab[4][2]+"</th>" +
"<th>"+tab[4][3]+"</th>" +
"<th>"+avg[4]+"</th>" +
"</tr>" +
"<tr>" +
"<th align=left>Regular And Punctual :</th>" +
"<th>"+tab[5][0]+"</th>" +
"<th>"+tab[5][1]+"</th>" +
"<th>"+tab[5][2]+"</th>" +
"<th>"+tab[5][3]+"</th>" +
"<th>"+avg[5]+"</th>" +
"</tr>" +
"<tr>" +
"<th align=left>Maintains Desciplain of Class :</th>" +
"<th>"+tab[6][0]+"</th>" +
"<th>"+tab[6][1]+"</th>" +
"<th>"+tab[6][2]+"</th>" +
"<th>"+tab[6][3]+"</th>" +
"<th>"+avg[6]+"</th>" +
"</tr>" +
"<tr>" +
"<th align=left>Attitude Towards Student :</th>" +
"<th>"+tab[7][0]+"</th>" +
"<th>"+tab[7][1]+"</th>" +
"<th>"+tab[7][2]+"</th>" +
"<th>"+tab[7][3]+"</th>" +
"<th>"+avg[7]+"</th>" +
"</tr>" +
"<th align=left>OVERALL RATINGS :</th>" +
"<th></th>" +
"<th></th>" +
"<th></th>" +
```

```
                              "<th></th>" +
                              "<th>"+avg[8]+"</th>" +
                              "</tr>" +
                              "</table>" +
                              "<h3>" +
                              "<a href="+"adminhome.html"+">BACK TO HOME
PAGE</a><br><br>" +
                              "</h3>" +
                              "</center>");
            out.println("</body>");
            out.println("</html>");
            }
            else
            {
                  {out.println("No Feedback for This Teacher");}
            }
      }
}
```

PAGE: thank.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Thankyou</title>
</head>
<body bgcolor="Green Bay" >
<center>
<img src="F:\java\logo.png" width="780" height="151" alt="logo">
<marquee bgcolor="Yellow" behavior=alternate width="100%">THANK YOU</marquee>
</center>
<br>
<br>
<br>
<center>
<h3>
<a href="home.html" >Click Here To Exit</a><br><br>
</h3>
</center>
</body>
</html>
```

SNAPSHOTS:

Future scope

There have been numerous cases of computer glitches, errors in content, and security lapses reported in Faculty Feedback From. So in the near future the so –called software could be made more secure and reliable. While electronic glitches are rare, they have been known to occur, for instance when computer crashes voided the efforts of hundreds of student. There are also cases in which the correction software has corrupted scores. So the software can be programmed well so as to avoid corrupted scores.

CONCLUSION

The On line Feedback is developed using Eclipse and MySQL fully meets the objectives of the system for which it has been developed. The system is operated at a high level of efficiency and all the teachers, students and the Institute associated with the system understand its advantage. The system solves the problem. It was intended to solve as requirement specification.