Project Title

Online Student Registration System

Group Members

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Indrani Kundu

Document sign date :Sep 30, 2014

Indrani Kundu

Document sign date :Sep 30, 2014

Table of Contents

Document sign date :Sep 30, 2014

Indrani Kundu

Acknowledgement

I take this opportunity to express my profound gratitude and deep regards to my faculty respected Mrs. Indrani Kundu for her exemplary guidance, monitoring and constant encouragement throughout the course of this project. The blessing, help and guidance given by her from time to time shall carry me a long way in the journey of life on which I am about to embark.

We are obliged to my project team members for the valuable information provided by them in their respective fields. We are grateful for their cooperation during the period of this assignment.

Barsha Guha,
Arijit Nath,
Sasanka Sekhar Sengupta,
Manish Mondal.

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Document sign date :Sep 30, 2014

Project Objective

This is a sample project rather software on Automated Student registration System. This is a means by which we've tried to implement software that is capable of managing Student Details along With Details of Course and Various Batches in any Educational Institute. It is capable of registering students to some course, creating new course along with batches for the respective courses, maintaining details of all the students who have registered along with the allocation of batches for every course.

The Registrar of the institute is in charge of creating new courses and can see the details of all the courses and batches whereas The Councilor is in charge of creating new batches and allocating registered students to unfilled batches.

The primary goals of the project consist of:

1. The total system is based on the web design and computerized data-base system so this is time efficient and synchronized and the total system can be managed easily.

2. Proper information about the various courses taught and the seats empty for all the batches will be available from this System.

3. Finding the details of the students admitted to the batches.

4. Student capacity can be increased depending on student allocation.

5. Online 24x7 hours available for access by the users.

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Project Scope

In this section we discuss the boundary conditions of the project. These are summarized as follows:

1. As the total system is based on the web design and computerized data-base system so this is time efficient and synchronized and the total system can be managed easily.

2. This software is also very easy to use and that's why it can run by anyone who has a slight knowledge about computer.

3. This project has a wide reach over educational institutes, colleges, school.

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Document sign date :Sep 30, 2014

Requirement Specification

    In this section we discuss the business challenge that the application is solving from the point of view of a user of the system

- *Domain Description:* This is a sample project rather software on Automated Student Registration System. This is a means by which we've tried to implement software that is capable of managing students in the educational institutes in an auto generated manner. It is capable of registering students, allocating them to batches, generating corresponding ID as well as student capacity can be increased depending upon the seats. The Registrar of the institution is in charge of creating new courses and can see the details of all the courses and batches.

- *Problem Definition*: Here comes the problem definition

  - In most of the cases the systems are manual, so it leads to mismanagement, chaos, lack of synchronization and non-efficient data storage and the system itself very much time consuming
  - Proper information about the available courses and batches may not be available
  - Difficulty in finding existing student's details since no database was used earlier

Document sign date :Sep 30, 2014

- *Functional Requirements*: The functional requirements of the mentioned project can be detailed as follows

  - There are two users :

    - *Registrar :*
      1. He is in charge of creating new course.
      2. The Registrar can view all courses available to the students.
      3. He can update the course Fees and Duration whenever necessary.
      4. Registrar can increase capacity of students for any batch.
      5. He can keep a close eye on all the courses along with the various batches and the student involved.

    - *Councilor :*

      1. He is in charge of creating new batches for students.

      2. He is solely responsible for registering students.

      3. He also can allocate registered students to batches those are unfilled.

      4. He can keep a close eye on all the courses along with the various batches and the student involved.

- *Hardware/Software Requirements*: Here we summarized the hardware and software requirements for the project.
    - ✓ Hardware Requirements: Processor Intel core i3 1.6GHz, RAM 2GB or above, 200 MB free Hard Disk space.
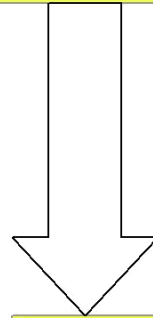
      □ *Software Requirements: Eclipse Indigo, JBoss 4.2.1, MySQL*

5.1.34 –win32, mysql-connector-java-5.1.7-bin ,Mozilla Firefox.

Database Design
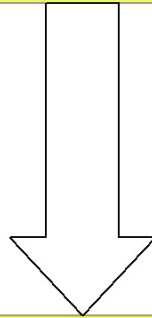
E-R Diagram

Table Structures

Batch ID

Start Date

End Date

Course ID

Capacity

Batch

Have

N

Student
Allocated

1

COURSE ID

1

Allocated

Course
Fees

Course

N

Student ID

N

Course
Duration

Student

Registered
to

1

Name

Address

Course
Name

Email

Phone No

Batch ID
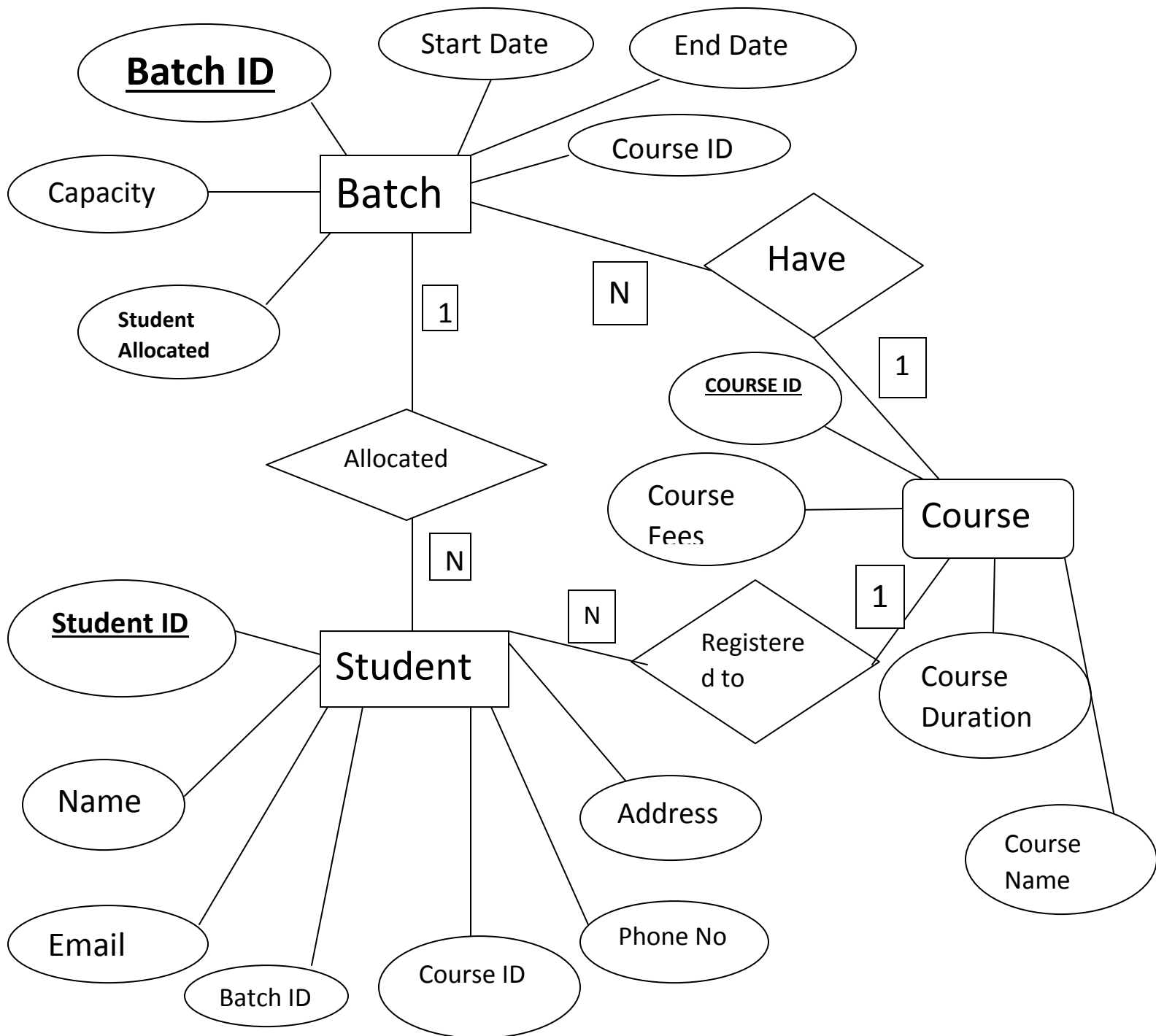
Course ID

Table Structures

LOGIN TABLE

Login_Id	char(50)	Primary Key
Password	char(100)	NOT NULL
Identity	char(1)	NOT NULL

COURSE DETAILS

Course_ID	int (5)	Primary Key(NOT NULL)
Course_Name	char(40)	NOT NULL
Course_Fees	int (5)	NOT NULL
Course_Duration	int (5)	NOT NULL

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Document sign date :Sep 30, 2014

BATCH DETAILS

Batch_ID	int(5)	NOT NULL	PRIMARY KEY
Start_Date	char(10)	NOT NULL	
End_Date	char(10)	NOT NULL	
Course_ID	int(5)	NOT NULL	FOREIGN KEY
Students_ Allocated	int(10)	NOT NULL	
Capacity	int(10)	NOT NULL	

STUDENT DETAILS

Student_ID	int (5)	NOT NULL	Primary Key
Student_Name	char(50)	NOT NULL	
Student_ Address	char(100)	NOT NULL	
Student_Phone	char(13)	NOT NULL	
Student_Email	char(50)	NOT NULL	
Batch_ID	int(5)	NOT NULL	Foreign Key
Course_ID	int(5)	NOT NULL	Foreign Key

Application Work Flow

LOGIN ID	Arijit
PASSWORD	....
LOGIN	**RESET**

REGISTRAR

HOME	BATCH	PASSWORD	LOGOUT

CREATE COURSE

SHOW COURSE

UPDATE COURSE

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Document sign date :Sep 30, 2014

CREATE COURSE

HOME	BATCH	PASSWORD	LOGOUT

CREATE COURSE

SHOW COURSE

UPDATE COURSE

COURSE NAME	ANDROID
COURSE DURATION	75 hrs
COURSE FEES(Rs.)	7500

SHOW COURSE

HOME	BATCH	PASSWORD	LOGOUT

CREATE COURSE

SHOW COURSE

UPDATE

JEE ▽	SHOW COURSE

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Document sign date :Sep 30, 2014

UPDATE COURSE

HOME	BATCH	PASSWORD	LOGOUT

CREATE COURSE

COURSE ID	24
COURSE NAME	JEE
COURSE FEES	7500
COURSE DURATION	90 hrs

SHOW COURSE

UPDATE COURSE

LOGIN DETAILS

LOGINID	SASANKA SENGUPTA
PASSWORD	......
LOGIN	RESET

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COUNCILOR

STUDENT REGISTRATION	STUDENT DETAILS	STUDENT UPDATE

JEE ▽
COURSE SHOW

JEE ▽
SHOW BATCHES

JEE ▽
COURSE SHOW

JEE ▽ SHOW COURSE

JEE ▽ SHOW

SHOW COURSE	INSERT BATCH	SHOW BATCHES
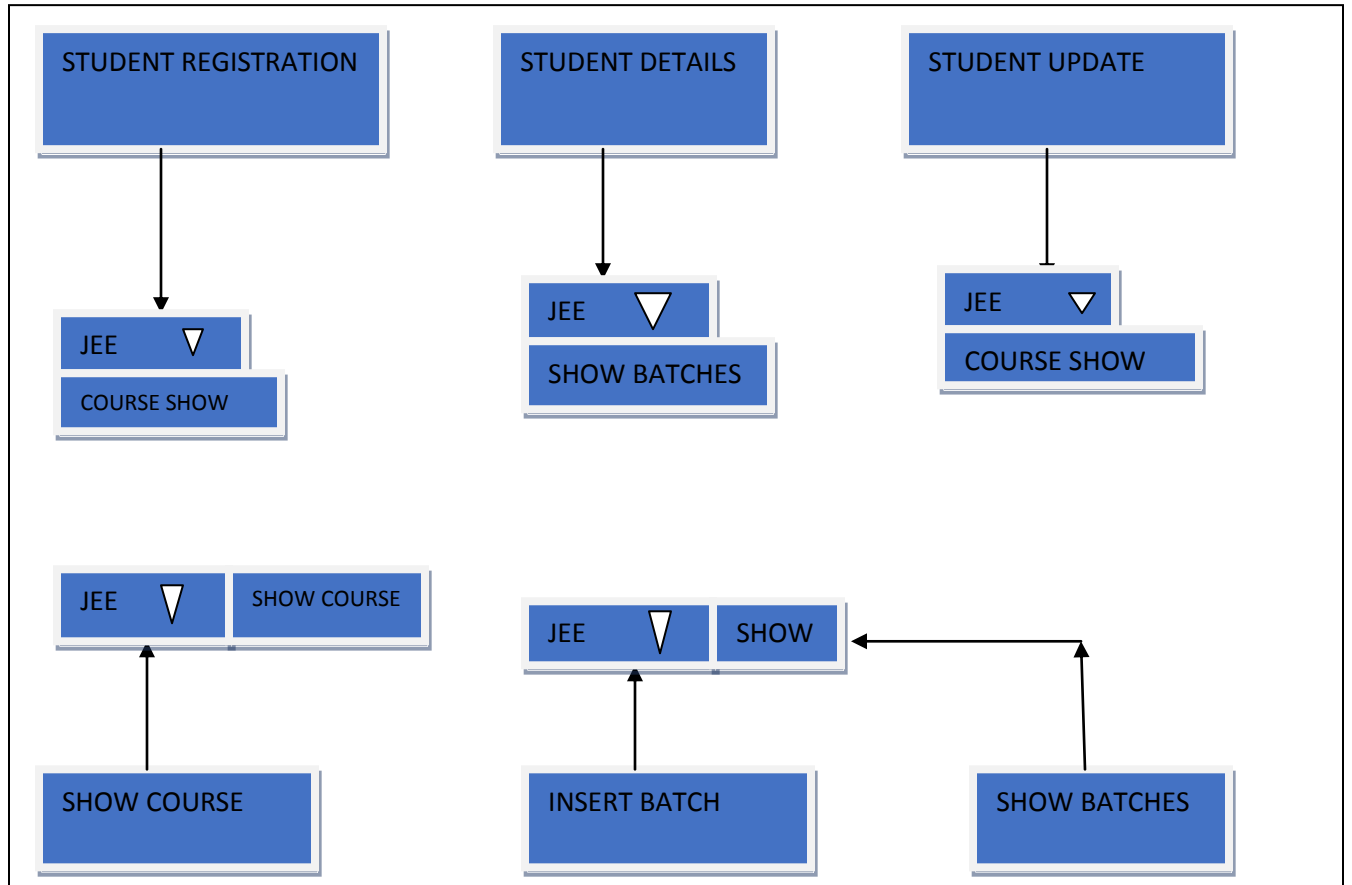
Future Scope

In this section we discussed the future scope of this project.

Here we've developed an efficient software that is capable of managing students in an educational institute. Still we believe that there are some areas which can be further expanded to make the software full proof.

We can make our software much better by making use of validations on various fields which will help restrict the domain of values to be entered in the database much more specific. We can also introduce the registration of more Councilors to facilitate wider and efficient usage of this software. We can also use the email ids given by student and sent those emails automatically when they get registered.

Similar kind of some more improvements can be done on this one to make it even more efficient and realistic.

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Document sign date :Sep 30, 2014

Code (Module Wise)

Login -> Login_Authorize.java

```java
/* To Authorize the login */
package Login;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 * Servlet implementation class Login_Authorize
 */
public class Login_Authorize extends HttpServlet {
        private static final long serialVersionUID = 1L;

  /**
   * @see HttpServlet#HttpServlet()
   */
  public Login_Authorize() {
    super();
    // TODO Auto-generated constructor stub
  }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                permit(request,response);
        }

        protected void permit(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException
        {
                Login_Bean log=null;
                int count=0;

                response.setContentType("text/html");

                P
```

Document sign date :Sep 30, 2014

```java
                    String LoginID = request.getParameter("LoginID");
                    String Password = request.getParameter("Password");

                    Login_DAO connect = new Login_DAO();

                    log = connect.Search(LoginID, Password);

                    //if((log.getLoginID().equals(LoginID)) && (log.getPassword().equals(Password)))
                    if(log.getCount()==1)
                    {

                            HttpSession session = request.getSession();
                            session.setAttribute("TakeID", LoginID);
                            session.setAttribute("TakeIdentity", log.getIdentity());

                            if(log.getIdentity().equals("R"))
                            {
                                    response.sendRedirect("http://127.0.0.1:8080/Course/Home_registrar.html");
                            }
                            else if(log.getIdentity().equals("C"))
                            {
                                    response.sendRedirect("http://127.0.0.1:8080/Course/Home_councilor.html");
                            }
                    }
                    else
                    {

                            pw.println("<h4> Invalid Login ID / Password </h4><br>");
                            pw.println("<a href = \"http://127.0.0.1:8080/Course/Login Page.html\"> Go To Login
Page</a>");
                    }

            }
}
```

Login -> PasswordChange.java

```java
/* To Change the password */
package Login;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 * Servlet implementation class Login_Authorize
 */
public class Login_Authorize extends HttpServlet {
        private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public Login_
        super();
```

```java
        // TODO Auto-generated constructor stub
    }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                permit(request,response);
        }

        protected void permit(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException
        {
                Login_Bean log=null;
                int count=0;

                response.setContentType("text/html");

                PrintWriter pw = response.getWriter();

                String LoginID = request.getParameter("LoginID");
                String Password = request.getParameter("Password");

                Login_DAO connect = new Login_DAO();

                log = connect.Search(LoginID, Password);

                //if((log.getLoginID().equals(LoginID)) && (log.getPassword().equals(Password)))
                if(log.getCount()==1)
                {

                        HttpSession session = request.getSession();
                        session.setAttribute("TakeID", LoginID);
                        session.setAttribute("TakeIdentity", log.getIdentity());

                        if(log.getIdentity().equals("R"))
                        {
                                response.sendRedirect("http://127.0.0.1:8080/Course/Home_registrar.html");
                        }
                        else if(log.getIdentity().equals("C"))
                        {
                                response.sendRedirect("http://127.0.0.1:8080/Course/Home_councilor.html");
                        }
                }
                else
                {
                        pw.println("<h4> Invalid Login ID / Password </h4><br>");
                        pw.println("<a href = \"http://127.0.0.1:8080/Course/Login Page.html\"> Go To Login
Page</a>");
                }

        }
}
```

Login -> Login_Bean

```java
package Login;

public class Login_Bean
{
    private String LoginID;
    private String Password;
    private String Identity;
    private int Count;

    public Login_Bean(String loginID, String password, String identity, int count) {
        super();
        LoginID = loginID;
        Password = password;
        Identity = identity;
        Count = count;
    }
    public int getCount() {
        return Count;
    }
    public void setCount(int count) {
        Count = count;
    }
    public String getLoginID() {
        return LoginID;
    }
    public void setLoginID(String loginID) {
        LoginID = loginID;
    }
    public String getPassword() {
        return Password;
    }
    public void setPassword(String password) {
        Password = password;
    }
    public String getIdentity() {
        return Identity;
    }
    public void setIdentity(String identity) {
        Identity = identity;
    }
    public Login_Bean(String loginID, String password, String identity) {
        super();
        LoginID = loginID;
        Password = password;
        Identity = identity;
    }

}
```

Login -> Login_DAO

package Login;

```java
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

public class Login_DAO
{
private Connection conn;

        public Connection createConnection()
        {
                try
                {
                        Class.forName("com.mysql.jdbc.Driver");
                }
                catch (ClassNotFoundException e)
                {
                        e.printStackTrace();
                }

                String URL = "jdbc:mysql://localhost:3306/SRS";

                String username="user";
                String password="user123";
                Connection conn = null;

                try
                {
                        conn = DriverManager.getConnection(URL,username,password);
                }
                catch (SQLException e)
                {
                        e.printStackTrace();
                }

                return conn;
        }

        public Login_Bean Search(String LoginID,String Password)
        {
                String searchSql = "select * from Login where Login_ID = ? and Password= ?";

                ResultSet result=null;
                PreparedStatement psmt = null;
                int count=0;

                L
```

```java
            conn = createConnection();
            try
            {
                    psmt = conn.prepareStatement(searchSql);

                    psmt.setString(1, LoginID);
                    psmt.setString(2, Password);

                    result =  psmt.executeQuery();

                    while(result.next())
                    {
                            count++;
                            log=new Login_Bean(result.getString(1),result.getString(3),result.getString(3));
                    }

                    conn.close();
            }
            catch (SQLException e)
            {
                    e.printStackTrace();
            }

            if(count == 1)
            {
                    log.setCount(count);
                    return log;
            }
            return new Login_Bean(null,null,null,0);
    }

    public boolean CheckPassword(String LoginID, String CurrPassword)
    {
            String searchSql = "select Password from Login where Login_ID = ?";

            ResultSet result=null;
            PreparedStatement psmt = null;
            String Password = null;


            conn = createConnection();
            try
            {
                    psmt = conn.prepareStatement(searchSql);

                    psmt.setString(1, LoginID);
```

```java
                    result =  psmt.executeQuery();

                    while(result.next())
                    {
                            Password = result.getString(1);
                    }

                    conn.close();
            }
            catch (SQLException e)
            {
                    e.printStackTrace();
            }

            if(Password.equals(CurrPassword))
                    return true;
            return false;
    }

    public int ChangePassword(String LoginID, String NewPassword)
    {
            String updateSql = "update Login set Password = ? where Login_ID = ?";

            int result=0;
            PreparedStatement psmt = null;

            try
            {
                    conn = createConnection();
                    psmt = conn.prepareStatement(updateSql);

                    psmt.setString(1, NewPassword);
                    psmt.setString(2, LoginID);

                    result = psmt.executeUpdate();

                    conn.close();
            }
            catch(SQLException s)
            {
                    s.printStackTrace();
            }

            return result;
    }
}
```

Course -> Course_Bean

```java
package courses;

public class Course_Bean
{
        private int Course_ID;
        private String Course_name;
        private int Course_Fees;
        private int Course_Duration;
        public int getCourse_ID() {
                return Course_ID;
        }
        public void setCourse_ID(int course_ID) {
                Course_ID = course_ID;
        }
        public String getCourse_name() {
                return Course_name;
        }
        public void setCourse_name(String course_name) {
                Course_name = course_name;
        }
        public int getCourse_Fees() {
                return Course_Fees;
        }
        public void setCourse_Fees(int course_Fees) {
                Course_Fees = course_Fees;
        }
        public int getCourse_Duration() {
                return Course_Duration;
        }
        public void setCourse_Duration(int course_Duration) {
                Course_Duration = course_Duration;
        }
        public Course_Bean(int course_ID, String course_name, int course_Fees,
                        int course_Duration) {
                super();
                Course_ID = course_ID;
                Course_name = course_name;
                Course_Fees = course_Fees;
                Course_Duration = course_Duration;
        }


}
```

Course -> Course_DAO

```java
package courses;


import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.ArrayList;

//import jdk.nashorn.internal.runtime.arrays.ArrayLikeIterator;




public class Course_DB_Ops
{
        private Connection conn;

        public Connection createConnection()
        {
                try
                {
                        Class.forName("com.mysql.jdbc.Driver");
                }
                catch (ClassNotFoundException e)
                {
                        e.printStackTrace();
                }

                String URL = "jdbc:mysql://localhost:3306/SRS";

                String username="user";
                String password="user123";
                Connection conn = null;

                try
                {
                        conn = DriverManager.getConnection(URL,username,password);
                }
                catch (SQLException e)
                {
```

```java
                }

                return conn;
        }

        public int insertCourse(Course_Bean cb)
        {
                String insertSql = "insert into Course(Course_ID,Course_Name,Course_Fees,Course_Duration)
values (?,?,?,?)";

                int result=0;
                PreparedStatement psmt = null;

                try
                {
                        conn = createConnection();
                        psmt = conn.prepareStatement(insertSql);

                        psmt.setInt(1, cb.getCourse_ID());
                        psmt.setString(2, cb.getCourse_name());
                        psmt.setInt(3, cb.getCourse_Fees());
                        psmt.setInt(4, cb.getCourse_Duration());

                        result = psmt.executeUpdate();

                        conn.close();
                }
                catch(SQLException s)
                {
                        s.printStackTrace();
                }

                return result;
        }

        public int getLastCourseID()
        {
                String searchLastSql = "select Course_ID from Course";// ORDER BY Course_ID DESC
LIMIT 1";

                int Last = 0;

                PreparedStatement psmt = null;
                ResultSet rs = null;

                try
                {
```

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```java
                psmt = conn.prepareStatement(searchLastSql);

                rs = psmt.executeQuery();

                while(rs.next())
                {
                        Last = rs.getInt(1);
                }
        }
        catch (SQLException e)
        {
                e.printStackTrace();
        }

        return Last;
}

public ArrayList getCourses()
{
        ArrayList arr = new ArrayList();

        String searchLastSql = "select Course_Name from Course";// ORDER BY Course_ID DESC
LIMIT 1";

        PreparedStatement psmt = null;
        ResultSet rs = null;

        try
        {
                conn = createConnection();

                psmt = conn.prepareStatement(searchLastSql);

                rs = psmt.executeQuery();

                while(rs.next())
                {
                        arr.add(rs.getString(1));
                }
        }
        catch (SQLException e)
        {
                e.printStackTrace();
        }

        return arr;
}
```

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```java
        public Course_Bean Show(String course)
        {
                String searchLastSql = "select * from Course where Course_Name = ?";// ORDER BY
Course_ID DESC LIMIT 1";

                PreparedStatement psmt = null;
                ResultSet rs = null;
                Course_Bean cb = null;

                try
                {
                        conn = createConnection();

                        psmt = conn.prepareStatement(searchLastSql);

                        psmt.setString(1, course);

                        rs = psmt.executeQuery();

                        while(rs.next())
                        {
                                cb = new Course_Bean(rs.getInt(1), rs.getString(2), rs.getInt(3), rs.getInt(4));
                        }
                }
                catch (SQLException e)
                {
                        e.printStackTrace();
                }

                return cb;
        }

        public int Update(int ID, int fees, int duration)
        {
                String updateSql = "update Course set Course_Fees = ?, Course_Duration = ? where Course_ID
= ?";

                int result=0;
                PreparedStatement psmt = null;

                try
                {
                        conn = createConnection();
                        psmt = conn.prepareStatement(updateSql);

                        psmt.setInt(1, fees);
                        psmt.setInt(2, duration);
```

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```java
                    result = psmt.executeUpdate();

                    conn.close();
            }
            catch(SQLException s)
            {
                    s.printStackTrace();
            }

            return result;

        }
}
```

Course -> NewCourse.java


```java
package courses;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class NewCourse
 */

public class NewCourse extends HttpServlet {
        private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public NewCourse() {
        super();
        // TODO Auto-generated constructor stub
    }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */
        protecte                                              vletResponse response) throws
```

```java
ServletException, IOException {
        insertNewCourse(request,response);
    }

    protected void insertNewCourse(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException
    {
        response.setContentType("text/html");

        PrintWriter pw = response.getWriter();

        Course_DB_Ops insert = new Course_DB_Ops();

        int CourseID = insert.getLastCourseID();
        String CourseName = request.getParameter("CourseName");
        int CourseDuration = Integer.parseInt(request.getParameter("CourseDuration"));
        int CourseFees = Integer.parseInt(request.getParameter("CourseFees"));

        CourseID++;

        Course_Bean course = new Course_Bean(CourseID, CourseName, CourseFees,
CourseDuration);

        if(insert.insertCourse(course) == 1)
            pw.println("<h3> VALUE INSERTED </h3>");
        else
            pw.println("<h3> VALUE INSERTION FAILED </h3>");

        pw.println("<br><br> <a href = \"http://127.0.0.1:8080/Course/Home_registrar.html\"> Go To
Home Page </a>");
    }
}
```

Courses -> ShowCourses.java

```java
package courses;

import java.io.IOException;
import java.io.PrintWriter;
import java.util.ArrayList;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class ShowCourses
 */
public class ShowCourses extends HttpServlet {
    private static final long serialVersionUID = 1L;
```

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```java
    /**
     * @see HttpServlet#HttpServlet()
     */
    public ShowCourses() {
      super();
      // TODO Auto-generated constructor stub
    }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                Show(request,response);
        }

        protected void Show(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException
        {
                response.setContentType("text/html");

                String course = request.getParameter("Course_List");

                Course_DB_Ops show_course = new Course_DB_Ops();

                Course_Bean cb = show_course.Show(course);

                request.setAttribute("ShowCourse", cb);

                RequestDispatcher rd = request.getRequestDispatcher("/CourseUpdate.jsp");

                rd.forward(request, response);
        }
}
```

Courses -> ShowCourseSer.java

Indrani Kundu

```java
package courses;


import java.io.IOException;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class ShowCourseSer
 */
public class ShowCourseSer extends HttpServlet {
        private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public ShowCourseSer() {
        super();
        // TODO Auto-generated constructor stub
    }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
                Show(request,response);


        }


        protected                                                          tResponse response) throws
```

```java
ServletException, IOException
    {
            response.setContentType("text/html");

            String course = request.getParameter("Course_List");

            Course_DB_Ops show_course = new Course_DB_Ops();

            Course_Bean cb = show_course.Show(course);

            request.setAttribute("ShowCourse", cb);

            RequestDispatcher rd = request.getRequestDispatcher("/DetailsOfCourse.jsp");

            rd.forward(request, response);
    }
}
```

Courses -> ShowCourseSer.java

```java
package courses;

import java.io.IOException;
import java.io.PrintWriter;

import javax.jms.Session;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 * Servlet implementation class UpdateCourses
 */
public class UpdateCourses extends HttpServlet {
        private static final long serialVersionUID = 1L;

  /**
   * @see HttpServlet#HttpServlet()
   */
  public UpdateCourses() {
    super();
    // TODO Auto-generated constructor stub
  }

      /**
       * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
```

```java
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
            // TODO Auto-generated method stub
    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
     */
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
            UpdateCourse(request,response);
    }


    protected void UpdateCourse(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException
    {
            HttpSession ssn = request.getSession(true);

            int CourseFees = Integer.parseInt(request.getParameter("ChangeFees"));
            int CourseDuration = Integer.parseInt(request.getParameter("ChangeDuration"));
            int Course_ID = Integer.parseInt(String.valueOf(ssn.getAttribute("Course_ID")));

            Course_DB_Ops update = new Course_DB_Ops();

            response.setContentType("text/html");
            PrintWriter out = response.getWriter();

            //out.println("<h3>"+Course_ID+" "+CourseFees+" "+CourseDuration+"</h3>");
            if(update.Update(Course_ID,CourseFees, CourseDuration) == 1)
                    out.println("<h3> VALUE UPDATED </h3>");
            else
                    out.println("<h3> VALUE UPDATION FAILED </h3>");

            o                                                              80/Course/Home_registrar.html\"> Go To
```

Home Page ");

        }

}

Batch -> Batch_Bean

```java
package Batch;

public class Batch_Bean
{
        private int Batch_ID;
        private String Start_Date;
        private String End_Date;
        private int Course_ID;
        private int Student_Allocated;
        private int Capacity;
        public int getBatch_ID() {
                return Batch_ID;
        }
        public void setBatch_ID(int batch_ID) {
                Batch_ID = batch_ID;
        }
        public String getStart_Date() {
                return Start_Date;
        }
        public void setStart_Date(String start_Date) {
                Start_Date = start_Date;
        }
        public String getEnd_Date() {
                return End_Date;
        }
        public void setEnd_Date(String end_Date) {
                End_Date = end_Date;
        }
        public int getCourse_ID() {
                return Course_ID;
        }
        public void setCourse_ID(int course_ID) {
                Course_ID = course_ID;
        }
        public int getStudent_Allocated() {
                return Student_Allocated;
        }
        public void setStudent_Allocated(int student_Allocated) {
                Student_Allocated = student_Allocated;
        }
        public int getCapacity() {
                return Capacity;
        }
        public void setCapacity(int capacity) {
                Capacity = capacity;
        }
        public Batch_Bean(int batch_ID, String start_Date, String end_Date,
                                            int capacity) {
```

```java
        super();
        Batch_ID = batch_ID;
        Start_Date = start_Date;
        End_Date = end_Date;
        Course_ID = course_ID;
        Student_Allocated = student_Allocated;
        Capacity = capacity;
    }

}
```

Batch -> Batch_DAO

```java
package Batch;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.ArrayList;

import Student.Student_Bean;

public class Batch_DAO
{
private Connection conn;

        public Connection createConnection()
        {
                try
                {
                        Class.forName("com.mysql.jdbc.Driver");
                }
                catch (ClassNotFoundException e)
                {
                        e.printStackTrace();
                }

                String URL = "jdbc:mysql://localhost:3306/SRS";

                String username="user";
                String password="user123";
                Connection conn = null;

                try
                {
                        conn = DriverManager.getConnection(URL,username,password);
                }
                catch (SQLException e)
                {
                        e.printStackTrace();
                }

                return conn;
        }
```

```java
public ArrayList<String> getCourses()
{
        ArrayList<String> arr = new ArrayList<String>();

        String searchLastSql = "select Course_Name from Course";

        PreparedStatement psmt = null;
        ResultSet rs = null;

        try
        {
                conn = createConnection();

                psmt = conn.prepareStatement(searchLastSql);

                rs = psmt.executeQuery();

                while(rs.next())
                {
                        arr.add(rs.getString(1));
                }
        }
        catch (SQLException e)
        {
                e.printStackTrace();
        }

        return arr;
}
public int getCourseID(String CourseName)
{
        String searchSql = "select Course_ID from Course where Course_Name = ?";

        int ID = 0;

        PreparedStatement psmt = null;
        ResultSet rs = null;

        try
        {
                conn = createConnection();

                psmt = conn.prepareStatement(searchSql);

                psmt.setString(1, CourseName);

                rs = psmt.executeQuery();

                while(rs.next())
                {
                        ID = rs.getInt(1);
                }
        }
        catch (SQLException e)
        {
                e.printStackTrace();
        }

        return ID;
}
public int getLasBatches()
{
        St
```

```java
            PreparedStatement psmt = null;
            ResultSet rs = null;
            int Last = 0;

            try
            {
                    conn = createConnection();

                    psmt = conn.prepareStatement(searchSql);

                    rs = psmt.executeQuery();

                    while(rs.next())
                    {
                            Last = (rs.getInt(1));
                    }
            }
            catch (SQLException e)
            {
                    e.printStackTrace();
            }

            return Last;
    }
    public int insert_batch(Batch_Bean btb)
    {
            String insertSql = "insert into
    Batch(Batch_ID,Start_Date,End_Date,Course_ID,Students_Allocated,Capacity) values (?,?,?,?,?,?)";

            int result=0;
            PreparedStatement psmt = null;

            try
            {
                    conn = createConnection();
                    psmt = conn.prepareStatement(insertSql);

                    psmt.setInt(1, btb.getBatch_ID());
                    psmt.setString(2, btb.getStart_Date());
                    psmt.setString(3, btb.getEnd_Date());
                    psmt.setInt(4, btb.getCourse_ID());
                    psmt.setInt(5, btb.getStudent_Allocated());
                    psmt.setInt(6, btb.getCapacity());

                    result = psmt.executeUpdate();

                    conn.close();
            }
            catch(SQLException s)
            {
                    s.printStackTrace();
            }

            return result;
    }
    public int GetBatchCapacity(int BatchID)
    {
            String searchSql = "select Capacity from Batch where Batch_ID = ?";

            PreparedStatement psmt = null;
            ResultSet rs = null;
```

```java
        try
        {
                conn = createConnection();

                psmt = conn.prepareStatement(searchSql);

                psmt.setInt(1, BatchID);
                rs = psmt.executeQuery();

                while(rs.next())
                {
                        capacity = (rs.getInt(1));
                }
        }
        catch (SQLException e)
        {
                e.printStackTrace();
        }

        return capacity;
}
public int Update(int ID, int capacity)
{
        String updateSql = "update Batch set Capacity = ? where Batch_ID = ?";

        int result=0;
        PreparedStatement psmt = null;

        try
        {
                conn = createConnection();
                psmt = conn.prepareStatement(updateSql);

                psmt.setInt(1, capacity);
                psmt.setInt(2, ID);

                result = psmt.executeUpdate();

                conn.close();
        }
        catch(SQLException s)
        {
                s.printStackTrace();
        }

        return result;

}
public ArrayList<Batch_Bean> getBatchDetails(int CourseID)
{
        ArrayList<Batch_Bean> arr = new ArrayList<Batch_Bean>();

        String searchSql = "select * from Batch where Course_ID = ?";

        PreparedStatement psmt = null;
        ResultSet rs = null;

        try
        {
                conn = createConnection();

                psmt = conn.prepareStatement(searchSql);
```

```java
            rs = psmt.executeQuery();

            while(rs.next())
            {
                    arr.add(new Batch_Bean(rs.getInt(1), rs.getString(2), rs.getString(3), CourseID,
rs.getInt(5), rs.getInt(6)));
            }
        }
        catch (SQLException e)
        {
                e.printStackTrace();
        }

        return arr;
    }
}
```

Batch -> GetCourseID

package Batch;

import java.io.IOException;
import java.util.ArrayList;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

import Student.Student_DAO;

```
/**
 * Servlet implementation class GetCourseID
 */
public class GetCourseID extends HttpServlet {
        private static final long serialVersionUID = 1L;

   /**
    * @see HttpServlet#HttpServlet()
    */
   public GetCourseID() {
     super();
     // TODO Auto-generated constructor stub
   }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                recieveCourseID(request,response);
        }

        protec                                                                st, HttpServletResponse response) throws
```

```
ServletException, IOException
	{
			String CourseName = request.getParameter("Course_List");

			Batch_DAO get = new Batch_DAO();

			HttpSession session = request.getSession(true);
			session.setAttribute("CourseID", get.getCourseID(CourseName));


			int Lastbatch = get.getLasBatches();

			session.setAttribute("BatchID", (Lastbatch+1));
			//request.setAttribute("Batch", (Lastbatch+1));

			RequestDispatcher rd = request.getRequestDispatcher("/InsertBatchDetails.jsp");
			rd.forward(request, response);

		}

}
```

Batch -> SaveBatch.java

```
package Batch;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 * Servlet implementation class SaveBatch
 */
public class SaveBatch extends HttpServlet {
		private static final long serialVersionUID = 1L;

   /**
    * @see Ht
```

Indrani Kundu

```java
 */
public SaveBatch() {
    super();
    // TODO Auto-generated constructor stub
}

    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
            // TODO Auto-generated method stub
    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
     */
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
            Save(request,response);
    }

    protected void Save(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException
    {
            response.setContentType("text/html");
            PrintWriter pw=response.getWriter();

            HttpSession session = request.getSession(true);
            int courseID = Integer.parseInt(String.valueOf(session.getAttribute("CourseID")));

            int Batch_ID = Integer.parseInt(String.valueOf(session.getAttribute("BatchID")));
            String StartDay = request.getParameter("StartDay");
            String StartMonth = request.getParameter("StartMonth");
            String EndDay = request.getParameter("EndDay");
            String EndMonth = request.getParameter("EndMonth");

            int Capacity = Integer.parseInt(request.getParameter("Capacity"));

            Batch_Bean BB = new Batch_Bean(Batch_ID, StartDay+"-"+StartMonth, EndDay+"-
"+EndMonth, courseID, 0, Capacity);

            Batch_DAO BD = new Batch_DAO();
            if(BD.insert  batch(BB) == 1)

                                                    );
```

Indrani Kundu

```
                else
                        pw.println("<h3> VALUE INSERTION FAILED </h3>");


                pw.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Home_councilor.html\"> Go To Home Page </a></td></tr>");
        }
}
```

Batch -> UpdateBatchCapacity.java

```java
package Batch;

import java.io.IOException;
import java.io.PrintWriter;

import javax.jms.Session;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 * Servlet implementation class UpdateBatchCapacity
 */
public class UpdateBatchCapacity extends HttpServlet {
        private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public UpdateBatchCapacity() {
        super();
        // TODO Auto-generated constructor stub
    }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                UpdateBatch(request,response);
        }
        protected void UpdateBatch(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException
        {
                response.setContentType("text/html");
                PrintWriter pw = response.getWriter();

                HttpSession session = request.getSession();
                int BatchID = Integer.parseInt(String.valueOf(session.getAttribute("BatchID")));

                                                        ter("capacity"));
```

Document sign date :Sep 30, 2014

```
                Batch_DAO DAO = new Batch_DAO();

                if(DAO.Update(BatchID, capacity) == 1)
                        pw.println("<h3> VALUE UPDATED </h3>");
                else
                        pw.println("<h3> VALUE UPDATION FAILED </h3>");

                pw.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Home_councilor.html\"> Go To Home Page </a></td></tr>");
        }

}
```

Student -> CourseNameToCourseID.java

```
package Student;

import java.io.IOException;
import java.io.PrintWriter;
import java.util.ArrayList;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 * Servlet implementation class CourseNameToID
 */
public class CourseNameToID extends HttpServlet {
        private static final long serialVersionUID = 1L;

   /**
    * @see HttpServlet#HttpServlet()
    */
   public CourseNameToID() {
      super();
      // TODO Auto-generated constructor stub
   }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                getCourseID(request,response);
        }

        protec                                                        HttpServletResponse response) throws
ServletExcept
```

```
{
        String CourseName = request.getParameter("Course_List");

        Student_DAO get = new Student_DAO();

        HttpSession session = request.getSession(true);
        session.setAttribute("CourseID", get.getCourseID(CourseName));

        ArrayList<Integer> batch = get.getEmptyBatches(get.getCourseID(CourseName));

        request.setAttribute("Batch", batch);

        RequestDispatcher rd = request.getRequestDispatcher("/ShowStudentDetails.jsp");
        rd.forward(request, response);

    }

}
```

Student -> FullStudent_Bean.java

```java
package Student;

public class FullStudent_Bean
{
        private int Student_ID;
        private String Student_Name;
        private String Student_Address;
        private String Student_Phone;
        private String Student_Email;
        private int Course_ID;
        private int Batch_ID;

        public FullStudent_Bean(int student_ID, String student_Name,
                        String student_Address, String student_Phone, String student_Email,
                        int course_ID, int batch_ID) {
            super();
            Student_ID = student_ID;
            Student_Name = student_Name;
            Student_Address = student_Address;
            Student_Phone = student_Phone;
            Student_Email = student_Email;
            Course_ID = course_ID;
            Batch_ID = batch_ID;
        }
        public int getStudent_ID() {
            return Student_ID;
        }
        public void setStudent_ID(int student_ID) {
            Student_ID = student_ID;
        }
        public String getStudent_Name() {
            return Student_Name;
        }
        public void setStudent_Name(String student_Name) {
```

```java
        }
        public String getStudent_Address() {
                return Student_Address;
        }
        public void setStudent_Address(String student_Address) {
                Student_Address = student_Address;
        }
        public String getStudent_Phone() {
                return Student_Phone;
        }
        public void setStudent_Phone(String student_Phone) {
                Student_Phone = student_Phone;
        }
        public String getStudent_Email() {
                return Student_Email;
        }
        public void setStudent_Email(String student_Email) {
                Student_Email = student_Email;
        }
        public int getCourse_ID() {
                return Course_ID;
        }
        public void setCourse_ID(int course_ID) {
                Course_ID = course_ID;
        }
        public int getBatch_ID() {
                return Batch_ID;
        }
        public void setBatch_ID(int batch_ID) {
                Batch_ID = batch_ID;
        }
}
```

Student -> SaveStudentDetails.java

```java
package Student;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 * Servlet implementation class SaveStudentDetails
 */
public class SaveStudentDetails extends HttpServlet {
        private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public SaveStudentDetails() {
        super();
        //
```

```java
        }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse
response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
                // TODO Auto-generated method stub
        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
         */
        protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
                insertStudentDetails (request,response);
        }

        protected void insertStudentDetails (HttpServletRequest request,
HttpServletResponse response) throws ServletException, IOException
        {
                Student_DAO StuDAO = new Student_DAO();
                HttpSession session = request.getSession(true);

                response.setContentType("text/html");
                PrintWriter pw=response.getWriter();

                int BatchID = Integer.parseInt(request.getParameter("Batch_List"));
                String Name = request.getParameter("StudentName");
                String Address = request.getParameter("StudentAddress");
                String Phone = request.getParameter("StudentPhone");
                String Email = request.getParameter("StudentEmail");
                int StudentID = StuDAO.getLastStudentID();
                int CourseID =
Integer.parseInt(String.valueOf(session.getAttribute("CourseID")));

                StudentID++;

                Student_Bean Stu_Data = new Student_Bean(StudentID, Name, Address, Phone,
Email, CourseID, BatchID);

                //Student_Allocated_Bean Stu_Allocate_Data = new
Student_Allocated_Bean(StudentID, CourseID, BatchID);

                if(StuDAO.insert_Student(Stu_Data) == 1 &&
StuDAO.UpdateStudentAllocated(BatchID)==1)
                        pw.println("<h3> VALUE INSERTED </h3>");
                else
                        pw.println("<h3> VALUE INSERTION FAILED </h3>");

                pw.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Home_councilor.html\"> Go To Home Page
</a></td></tr>");
        }

}
```

Student -> Student_DAO

```java
package Student;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.ArrayList;


public class Student_DAO
{
        private Connection conn;

        public Connection createConnection()
        {
                try
                {
                        Class.forName("com.mysql.jdbc.Driver");
                }
                catch (ClassNotFoundException e)
                {
                        e.printStackTrace();
                }

                String URL = "jdbc:mysql://localhost:3306/SRS";

                String username="user";
                String password="user123";
                Connection conn = null;

                try
                {
                        conn = DriverManager.getConnection(URL,username,password);
                }
                catch (SQLException e)
                {
                        e.printStackTrace();
                }

                return conn;
        }

        public int getLastStudentID()
        {
                                                                dent";// ORDER BY Course_ID DESC
```

```java
        LIMIT 1";

                int Last = 0;

                PreparedStatement psmt = null;
                ResultSet rs = null;

                try
                {
                        conn = createConnection();

                        psmt = conn.prepareStatement(searchLastSql);

                        rs = psmt.executeQuery();

                        while(rs.next())
                        {
                                Last = rs.getInt(1);
                        }
                }
                catch (SQLException e)
                {
                        e.printStackTrace();
                }

                return Last;
        }

        public ArrayList<String> getCourses()
        {
                ArrayList<String> arr = new ArrayList<String>();

                String searchLastSql = "select Course_Name from Course";

                PreparedStatement psmt = null;
                ResultSet rs = null;

                try
                {
                        conn = createConnection();

                        psmt = conn.prepareStatement(searchLastSql);

                        rs = psmt.executeQuery();
```

```java
                while(rs.next())
                {
                        arr.add(rs.getString(1));
                }
        }
        catch (SQLException e)
        {
                e.printStackTrace();
        }

        return arr;
}

public int getCourseID(String CourseName)
{
        String searchSql = "select Course_ID from Course where Course_Name = ?";

        int ID = 0;

        PreparedStatement psmt = null;
        ResultSet rs = null;

        try
        {
                conn = createConnection();

                psmt = conn.prepareStatement(searchSql);

                psmt.setString(1, CourseName);

                rs = psmt.executeQuery();

                while(rs.next())
                {
                        ID = rs.getInt(1);
                }
        }
        catch (SQLException e)
        {
                e.printStackTrace();
        }

        return ID;
}
```

```java
public ArrayList<Integer> getBatches(int CourseID)
{
        ArrayList<Integer> arr = new ArrayList<Integer>();

        String searchSql = "select Batch_ID from Batch where Course_ID = ?";

        PreparedStatement psmt = null;
        ResultSet rs = null;

        try
        {
                conn = createConnection();

                psmt = conn.prepareStatement(searchSql);
                psmt.setInt(1, CourseID);

                rs = psmt.executeQuery();

                while(rs.next())
                {
                        arr.add(rs.getInt(1));
                }
        }
        catch (SQLException e)
        {
                e.printStackTrace();
        }

        return arr;
}

public ArrayList<Integer> getEmptyBatches(int CourseID)
{
        ArrayList<Integer> arr = new ArrayList<Integer>();

        String searchSql = "select Batch_ID from Batch where Course_ID = ? and Capacity >
Students_Allocated";

        PreparedStatement psmt = null;
        ResultSet rs = null;

        try
        {
                conn = createConnection();
```

```java
                    psmt = conn.prepareStatement(searchSql);
                    psmt.setInt(1, CourseID);

                    rs = psmt.executeQuery();

                    while(rs.next())
                    {
                            arr.add(rs.getInt(1));
                    }
            }
            catch (SQLException e)
            {
                    e.printStackTrace();
            }

            return arr;
    }

    public int insert_Student(Student_Bean stb)
    {
            String insertSql = "insert into
Student(Student_ID,Student_Name,Student_Address,Student_Phone,Student_Email, Batch_ID,
Course_ID) values (?,?,?,?,?,?,?)";

            int result=0;
            PreparedStatement psmt = null;

            try
            {
                    conn = createConnection();
                    psmt = conn.prepareStatement(insertSql);


                    psmt.setInt(1, stb.getStudentID());
                    psmt.setString(2, stb.getStudentname());
                    psmt.setString(3, stb.getStudentAddress());
                    psmt.setString(4, stb.getStudentPhone());
                    psmt.setString(5, stb.getStudentEmail());
                    psmt.setInt(6, stb.getBatch_ID());
                    psmt.setInt(7, stb.getCourse_ID());

                    result = psmt.executeUpdate();

                    conn.close();
```

```java
            catch(SQLException s)
            {
                    s.printStackTrace();
            }

            return result;
    }

    /*public int insert_Student_Allocated(Student_Allocated_Bean stab)
    {
            String insertSql = "insert into Student_Allocate(Student_ID,Course_ID,Batch_ID) values
(?,?,?)";

            int result=0;
            PreparedStatement psmt = null;

            try
            {
                    conn = createConnection();
                    psmt = conn.prepareStatement(insertSql);

                    psmt.setInt(1, stab.getStudentID());
                    psmt.setInt(2, stab.getCourseID());
                    psmt.setInt(3, stab.getBatch_ID());

                    result = psmt.executeUpdate();

                    conn.close();
            }
            catch(SQLException s)
            {
                    s.printStackTrace();
            }

            return result;
    }*/

    public int UpdateStudentAllocated(int batchID)
    {
            String updateSql = "update Batch set Students_Allocated = ? where Batch_ID = ?";

            int result=0;
            PreparedStatement psmt = null;
```

Indrani Kundu

Document sign date :Sep 30, 2014

```java
            {
                    conn = createConnection();
                    psmt = conn.prepareStatement(updateSql);

                    psmt.setInt(1, (getSudentsAllocated(batchID)+1));
                    psmt.setInt(2, batchID);

                    result = psmt.executeUpdate();

                    conn.close();
            }
            catch(SQLException s)
            {
                    s.printStackTrace();
            }

            return result;
    }

    public int getSudentsAllocated(int batchID)
    {
            String searchSql = "select Students_Allocated from Batch where Batch_ID = ?";

            PreparedStatement psmt = null;
            ResultSet rs = null;
            int SA = 0;

            try
            {
                    conn = createConnection();

                    psmt = conn.prepareStatement(searchSql);
                    psmt.setInt(1, batchID);

                    rs = psmt.executeQuery();

                    while(rs.next())
                    {
                            SA = rs.getInt(1);
                    }
            }
            catch (SQLException e)
            {
                    e.printStackTrace();
```

```java
                return SA;
    }

    public ArrayList<FullStudent_Bean> getStudentDetails(int BatchID)
    {
            ArrayList<FullStudent_Bean> arr = new ArrayList<FullStudent_Bean>();

            String searchSql = " select * from student where Batch_ID = ?";

            PreparedStatement psmt = null;
            ResultSet rs = null;

            try
            {
                    conn = createConnection();

                    psmt = conn.prepareStatement(searchSql);
                    psmt.setInt(1, BatchID);

                    rs = psmt.executeQuery();

                    while(rs.next())
                    {
                            arr.add(new FullStudent_Bean(rs.getInt(1), rs.getString(2), rs.getString(3),
rs.getString(4), rs.getString(5), rs.getInt(6), rs.getInt(7)));
                    }
            }
            catch (SQLException e)
            {
                    e.printStackTrace();
            }

            return arr;
    }

    public FullStudent_Bean getParticularStudentDetails(int StudentID)
    {
            String searchSql = " select * from student where Student_ID = ?";

            PreparedStatement psmt = null;
            ResultSet rs = null;
            FullStudent_Bean Bean= null;
```

Document sign date :Sep 30, 2014

```java
            try
            {
                    conn = createConnection();

                    psmt = conn.prepareStatement(searchSql);
                    psmt.setInt(1, StudentID);

                    rs = psmt.executeQuery();

                    while(rs.next())
                    {
                            Bean = (new FullStudent_Bean(rs.getInt(1), rs.getString(2), rs.getString(3),
rs.getString(4), rs.getString(5), rs.getInt(6), rs.getInt(7)));
                    }
            }
            catch (SQLException e)
            {
                    e.printStackTrace();
            }

            return Bean;
    }

    public int UpdateStudent(int StuID,String StuAdd,String StuPhn, String StuEmail)
    {
            String updateSql = "update Student set Student_Address = ? ,Student_Phone = ?,
Student_Email = ? where Student_ID = ?";

            int result=0;
            PreparedStatement psmt = null;

            try
            {
                    conn = createConnection();
                    psmt = conn.prepareStatement(updateSql);

                    psmt.setString(1, StuAdd);
                    psmt.setString(2, StuPhn);
                    psmt.setString(3, StuEmail);
                    psmt.setInt(4, StuID);

                    result = psmt.executeUpdate();

                    conn.close();
```

```
            catch(SQLException s)
            {
                    s.printStackTrace();
            }

            return result;

    }

}
```

Student -> UpdateStudentDetails.java

```java
package Student;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 * Servlet implementation class UpdateStudentDetails
 */
public class UpdateStudentDetails extends HttpServlet {
        private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public UpdateStudentDetails() {
        super();
        // TODO Auto-generated constructor stub
    }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
        }
        /**
```

```
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
 */
protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        update(request,response);
}

protected void update(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException
{
        HttpSession session = request.getSession();

        int StudentID = Integer.parseInt(String.valueOf(session.getAttribute("StudentID")));

        String StuAdd = request.getParameter("StudentAddress");
        String StuPhn = request.getParameter("StudentPhone");
        String StuEmail = request.getParameter("StudentEmail");

        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        if((new Student_DAO()).UpdateStudent(StudentID, StuAdd, StuPhn, StuEmail) == 1)
        {
                out.println("<h3> Value Updated </h3>");
        }
        else
        {
                out.println("<h3> Value Updation Unsuccessful </h3>");
        }
        out.println("<br><br> <a href = \"http://127.0.0.1:8080/Course/Home_councilor.html\">
Go To Home Page </a>");
}
}
```

BatchDetailsForBatchUpdate.jsp

```html
<!DOCTYPE html>
<html lang="en">
<%@page import="Student.Student_DAO"%>
<%@page import="java.util.ArrayList"%>

<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="p
```

```html
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>

        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Registrar
          </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">
        <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
        <li><span><a href="showCourse.jsp">Show Course</a></span></li>
        <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
        <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
        <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
        <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
        <li><span><a href="Login Page.html">Log Out</a></span></li>
      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
          A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
          <h4><a href="#">ASP.NET Batch Starts</a></h4>
          A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
      </ul>
    </aside>
    <sectio
```

```html
<div id="banner">
  <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
</div>
<div class="inside">
  <h2>Articles</h2>

  <%
      Student_DAO DAO = new Student_DAO();
      ArrayList<Integer> arr =(ArrayList<Integer>)
DAO.getBatches(DAO.getCourseID(request.getParameter("Course_List")));
  %>

  <form action="ShowNoOfSeatsForBatchUpdate.jsp" method = "post">
          <table align = "center">
          <tr>
              <td>
                  <select name = "Batch_List">
                      <%
                          for(int i=0;i<arr.size();i++)
                          {
                              out.println("<option value =
\""+arr.get(i)+"\">"+arr.get(i)+"</option>");
                          }
                      %>
                  </select>
               </td>
          </tr>
          <tr>
              <td>
                  <input type="submit" value= "Show Batches"/>
              </td>
          </tr>

      </table>
      </form>
  </div>
</section>
</div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#"> Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

ChangePassword.jsp

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <li><a href="" class="m2">Batch</a></li>
          <li class="current"><a href="" class="m3">Course</a></li>
          <li><a href="" class="m4">Logout</a></li>

        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Councilor
          </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">
        <li><span><a href="SelectCourse StudentREG.jsp">Student
Registratio
```

```html
        <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
        <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
        <li><span><a href="showCourse.jsp">Show Course</a></span></li>
        <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
        <li><span><a href="ShowBatches.jsp">Show Batches</a></span></li>
            <li><span><a href="#">Change Password</a></span></li>

        </ul>

        <h2>Fresh <span>News</span></h2>
        <ul class="news">
          <li><strong>November 18, 2014</strong>
            <h4><a href="#">C Batch Starts</a></h4>
            A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
          <li><strong>October 15, 2014</strong>
            <h4><a href="#">JAVA Batch Starts</a></h4>
            A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
          <li><strong>August 12, 2014</strong>
            <h4><a href="#">ASP.NET Batch Starts</a></h4>
            A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
        </ul>
      </aside>
      <section id="content">
        <div id="banner">
          <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
        </div>
        <div class="inside">
          <h2>Articles</h2>
          <form action="PasswordChange" method="post">
              <table align="center">
                  <tr>
                      <td> Current Password </td>
                      <td> <input type="password" name = "OldPassword" /> </td>
                  </tr>

                  <tr>
                      <td> New Password </td>
                      <td> <input type="password" name = "NewPassword" /> </td>
                  </tr>

                  <tr>
                      <td> Confirm Password </td>
                      <td> <input type="password" name = "ConfirmPassword" /> </td>
                  </tr>

                  <tr>
                      <td> <input type="submit" value="Save Password" /> </td>
                  </tr>
              </table>
          </form>
        </div>
      </section>
    </div>
```

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```
    </div>
<footer>
    <div class="footerlink">
        <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
        <p class="rf">Design by <a href="#"> Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal </a></p>
        <div style="clear:both;"></div>
    </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

ChangePasswordForRegistrar.jsp

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
    <header>
        <div class="container">
            <h1><a href="#">Registrar's site</a></h1>
            <nav>
                <ul>

                    <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
                    <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
                    <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
                    <li><a href="Login Page.html" class="m4">Logout</a></li>
```

```html
        </ul>
      </nav>
      <form action="#" id="search-form">
       <fieldset>
         <div class="rowElem" style="font-size:x-large;">
                   Welcome Registrar
         </div>
       </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">
        <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
        <li><span><a href="showCourse.jsp">Show Course</a></span></li>
        <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
        <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
        <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
        <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
        <li><span><a href="Login Page.html">Log Out</a></span></li>
        </ul>
      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
          A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
          <h4><a href="#">ASP.NET Batch Starts</a></h4>
          A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
      </ul>
    </aside>
    <section id="content">
      <div id="banner">
        <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
      </div>
      <div class="inside">
        <h2>Articles</h2>
       <form action="PasswordChange" method="post">
           <table align="center">
               <tr>
                   <td> Current Password </td>
                   <td> <input type="password" name = "OldPassword" /> </td>
               </tr>

               <tr>
                   <td> New Password </td>
                                            name = "NewPassword" /> </td>
```

```html
            </tr>

            <tr>
                    <td> Confirm Password </td>
                    <td> <input type="password" name = "ConfirmPassword" /> </td>
            </tr>

            <tr>
                    <td> <input type="submit" value="Save Password" /> </td>
            </tr>
      </table>
   </form>

   </div>
  </
  section>
 </div>
</div>
<footer>
   <div class="footerlink">
      <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
      <p class="rf">Design by <a href="#"> Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
      <div style="clear:both;"></div>
   </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

Councilor's Homepage.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]--
```

```html
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
          <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>


        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Councilor
        </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">

        <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
        <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
        <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
        <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>

      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
          A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
          <h4><a href="#">ASP.NET Batch Starts</a></h4>
```

```html
            A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
        </ul>
      </aside>
      <section id="content">
        <div id="banner">
          <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
        </div>
        <div class="inside">
          <h2>Articles</h2>

        </div>
      </section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

CourseDetails.jsp

```jsp
<!DOCTYPE html>

<%@page import="courses.Course_DB_Ops"%><html lang="en">
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
```

```html
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <ul>
          <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>

          </ul>
      </nav>
       <form action="#" id="search-form">
         <fieldset>
           <div class="rowElem" style="font-size:x-large;">
                    Welcome Registrar
           </div>
         </fieldset>
       </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">
        <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
        <li><span><a href="showCourse.jsp">Show Course</a></span></li>
        <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
        <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
        <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
        <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
        <li><span><a href="Login Page.html">Log Out</a></span></li>
      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
          A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
          <h4><a href="#">ASP.NET Batch Starts</a></h4>
          A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part o
```

Indrani Kundu

Document sign date :Sep 30, 2014

```html
        </ul>
      </aside>
      <section id="content">
        <div id="banner">
          <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
        </div>
        <div class="inside">
          <h2>Articles</h2>
          <% java.util.ArrayList<String> arr = (new Course_DB_Ops()).getCourses();;
        %>
        <form action="ShowCourses" method = "post">
        <br><br><br><br><br><br><br><br><br><br><br>
              <table align = "center">
                  <tr>
                          <td>
                              <select name = "Course_List">
                                      <%
                                          for(int i=0;i<arr.size();i++)
                                          {
                                              out.println("<option value =
\""+arr.get(i)+"\">"+arr.get(i)+"</option>");
                                          }
                                      %>
                              </select>
                           </td>
                  </tr>
                  <tr>
                          <td>
                              <input type="submit" value= "Show Course"/>
                          </td>
                  </tr>

              </table>
        </form>
        </div>
      </section>
    </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

CourseDetailsForBatchUpdate.jsp

```jsp
<%@page imp
```

```jsp
<%@page import="java.util.ArrayList"%>
<%@ 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>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <ul>
          <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>

        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Registrar
          </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">
        <li                                         te Course</a></span></li>
```

```html
        <li><span><a href="showCourse.jsp">Show Course</a></span></li>
        <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
        <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
        <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
        <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
        <li><span><a href="Login Page.html">Log Out</a></span></li>
      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
          A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
          <h4><a href="#">ASP.NET Batch Starts</a></h4>
          A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
      </ul>
    </aside>
    <section id="content">
      <div id="banner">
        <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
      </div>
      <div class="inside">
        <h2>Articles</h2>
      <%
          Course_DB_Ops DAO = new Course_DB_Ops();
          ArrayList arr = DAO.getCourses();%>

          <form action="BatchDetailsForBatchUpdate.jsp" method = "post">
              <table align = "center">
              <tr>
                  <td>
                      <select name = "Course_List">
                          <%
                              for(int i=0;i<arr.size();i++)
                              {
                                  out.println("<option value =
\""+arr.get(i)+"\">"+arr.get(i)+"</option>");
                              }
                          %>
                      </select>
                  </td>
              </tr>
              <tr>
                  <td>
                      <input type="submit" value= "Show Courses"/>
                  </td>
              </tr>
```

```
                </table>
                </form>
    </div>
        </
        section>
    </div>
    </div>
<footer>
    <div class="footerlink">
        <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
        <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
        <div style="clear:both;"></div>
    </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

CourseDetailsForBatchView.jsp

```
<!DOCTYPE html>
<html lang="en">
<head>
<%@page import="java.util.Iterator ,courses.Course_DB_Ops"%>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
    <header>
        <div class="container">
            <h1><a href="#">Registrar's site</a></h1>
            <nav>
```

```html
    <ul>
        <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
        <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
        <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
        <li><a href="Login Page.html" class="m4">Logout</a></li>
    </ul>
</nav>
 <form action="#" id="search-form">
    <fieldset>
        <div class="rowElem" style="font-size:x-large;">
                    Welcome Councilor
        </div>
    </fieldset>
</form>
</div>
</header>
<div class="container">
    <aside>
        <h3>Categories</h3>
        <ul class="categories">

        <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
        <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
        <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
        <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
    </ul>

    <h2>Fresh <span>News</span></h2>
    <ul class="news">
    <li><strong>November 18, 2014</strong>
        <h4><a href="#">C Batch Starts</a></h4>
        A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
        <h4><a href="#">JAVA Batch Starts</a></h4>
        A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
        <h4><a href="#">ASP.NET Batch Starts</a></h4>
        A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
    </ul>
</aside>
<section id="content">
    <div id="banner">
    <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
    </div>
    <div class="inside">
    <h2>Articles</h2>
    <% java.util.ArrayList<String> arr = (new Course_DB_Ops()).getCourses();;
    %>
    <form
```

Indrani Kundu

```
            <br><br><br><br><br><br><br><br><br><br>
                <table align = "center">
                    <tr>
                        <td>
                            <select name = "Course_List">
                                <%
                                    for(int i=0;i<arr.size();i++)
                                    {
                                        out.println("<option value =
\""+arr.get(i)+"\">"+arr.get(i)+"</option>");
                                    }
                                %>
                            </select>
                        </td>
                    </tr>
                    <tr>
                        <td>
                            <input type="submit" value= "Show Batches"/>
                        </td>
                    </tr>

                </table>
        </form>
        </div>
      </section>
   </div>
</div>
<footer>
   <div class="footerlink">
     <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
     <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
     <div style="clear:both;"></div>
   </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

CourseDetailsForBatchViewForRegistrar.jsp

```
<!DOCTYPE html>
<html lang="en">
<%@page import="java.util.Iterator ,courses.Course_DB_Ops"%>
<head>
<title>Stud
```

```
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
      <ul>
          <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>

        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Registrar
        </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">
        <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
        <li><span><a href="showCourse.jsp">Show Course</a></span></li>
        <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
        <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
        <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
        <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a
```

```html
        <li><span><a href="Login Page.html">Log Out</a></span></li>
      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
          A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
          <h4><a href="#">ASP.NET Batch Starts</a></h4>
          A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
      </ul>
    </aside>
    <section id="content">
      <div id="banner">
        <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
      </div>
      <div class="inside">
        <h2>Articles</h2>
       <% java.util.ArrayList<String> arr = (new Course_DB_Ops()).getCourses();;
      %>
      <form action="ShowBatchesForRegistrar.jsp" method = "post">
      <br><br><br><br><br><br><br><br><br><br><br>
          <table align = "center">
              <tr>
                  <td>
                      <select name = "Course_List">
                          <%
                              for(int i=0;i<arr.size();i++)
                              {
                                  out.println("<option value =
\""+arr.get(i)+"\">"+arr.get(i)+"</option>");
                              }
                          %>
                      </select>
                   </td>
              </tr>
              <tr>
                  <td>
                      <input type="submit" value= "Show Batches"/>
                  </td>
              </tr>

          </table>
      </form>
      </div>
    </
    section>
  </div>
</div>
<footer>
  <div clas
```

Document sign date :Sep 30, 2014

```
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

CourseDetailsForStudentUpdate.jsp

```
<!DOCTYPE html>
<html lang="en">
<head>

<%@page import="java.util.Iterator ,courses.Course_DB_Ops"%>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
          <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>
        </ul>
      </nav>
```

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```html
        <form action="#" id="search-form">
         <fieldset>
           <div class="rowElem" style="font-size:x-large;">
                     Welcome Councilor
           </div>
         </fieldset>
        </form>
      </div>
    </header>
    <div class="container">
       <aside>
         <h3>Categories</h3>
         <ul class="categories">

           <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
           <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
           <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
           <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
           <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
           <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
         </ul>

       <h2>Fresh <span>News</span></h2>
       <ul class="news">
         <li><strong>November 18, 2014</strong>
           <h4><a href="#">C Batch Starts</a></h4>
           A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
         <li><strong>October 15, 2014</strong>
           <h4><a href="#">JAVA Batch Starts</a></h4>
           A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
         <li><strong>August 12, 2014</strong>
           <h4><a href="#">ASP.NET Batch Starts</a></h4>
           A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
       </ul>
      </aside>
     <section id="content">
       <div id="banner">
         <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
       </div>
       <div class="inside">
         <h2>Articles</h2>
           <% java.util.ArrayList<String> arr = (new Course_DB_Ops()).getCourses();;
       %>
       <form action="ShowBatchForStudentUpdate.jsp" method = "post">
       <br><br><br><br><br><br><br><br><br><br><br>
           <table align = "center">
                 <tr>
                     <td>
                         <select name = "Course_List">
                             <%
                                 for(int i=0;i<arr.size();i++)
```

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```
                                                out.println("<option value =
\""+arr.get(i)+"\">"+arr.get(i)+"</option>");
                                            }
                                    %>
                                </select>
                            </td>
                    </tr>
                    <tr>
                            <td>
                                    <input type="submit" value= "CourseShow"/>
                            </td>
                    </tr>

            </table>
        </form>

        </div>
    </section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

CourseUpdate.jsp

```
<!DOCTYPE html>
<html lang="en">
<%@page import="courses.Course_Bean"%>
<%@page import="java.util.ArrayList"%>
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt
```

```html
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <ul>
          <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>

          </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Registrar
          </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">
        <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
        <li><span><a href="showCourse.jsp">Show Course</a></span></li>
        <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
        <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
        <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
        <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
        <li><span><a href="Login Page.html">Log Out</a></span></li>
      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li
```

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```html
        <h4><a href="#">JAVA Batch Starts</a></h4>
        A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
        <h4><a href="#">ASP.NET Batch Starts</a></h4>
        A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
      </ul>
   </aside>
   <section id="content">
      <div id="banner">
         <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
      </div>
      <div class="inside">
         <h2>Articles</h2>
       <% Course_Bean CB = (Course_Bean)request.getAttribute("ShowCourse");

      session.setAttribute("Course_ID", CB.getCourse_ID());
%>

      <form action = "UpdateCourses" method = "post">
            <table align ="center">
                <%
                            out.println("<tr>");
                            out.println("<td> Course ID </td>");
                            out.println("<td>"+CB.getCourse_ID()+"</td>");
                            out.println("</tr>");

                            out.println("<tr>");
                            out.println("<td> Course Name </td>");
                            out.println("<td>"+CB.getCourse_name()+"</td>");
                            out.println("</tr>");

                            out.println("<tr>");
                            out.println("<td> Course Fees </td>");
                            out.println("<td> <input type = \"text\" name =
\"ChangeFees\" value = \""+CB.getCourse_Fees()+"\"/> </td>");
                            out.println("</tr>");

                            out.println("<tr>");
                            out.println("<td> Course Duration</td>");
                            out.println("<td> <input type = \"text\" name =
\"ChangeDuration\" value = \""+CB.getCourse_Duration()+"\"/> </td>");
                            out.println("</tr>");



                %>
                <tr>
                    <td> <input type="submit" value="Update"/> </td>
                </tr>
            </table>
      </form>
      </div>
   </
   section>
</div>
```

```html
    </div>
    <footer>
      <div class="footerlink">
        <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
        <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
        <div style="clear:both;"></div>
      </div>
    </footer>
    <script type="text/javascript"> Cufon.now(); </script>
    <!-- END PAGE SOURCE -->
    </body>
    </html>
```

DetailsOfCourse.jsp

```html
<!DOCTYPE html>

<%@page import="courses.Course_Bean"%><html lang="en">
<head>

<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><
```

```html
<nav>
    <ul>
        <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
        <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
        <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
        <li><a href="Login Page.html" class="m4">Logout</a></li>
    </ul>
</nav>
 <form action="#" id="search-form">
    <fieldset>
      <div class="rowElem" style="font-size:x-large;">
             Welcome Councilor
      </div>
    </fieldset>
  </form>
  </div>
</header>
<div class="container">
  <aside>
    <h3>Categories</h3>
    <ul class="categories">
      <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
      <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
      <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
      <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
      <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
      <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
    </ul>

    <h2>Fresh <span>News</span></h2>
    <ul class="news">
      <li><strong>November 18, 2014</strong>
        <h4><a href="#">C Batch Starts</a></h4>
        A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
      <li><strong>October 15, 2014</strong>
        <h4><a href="#">JAVA Batch Starts</a></h4>
        A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
      <li><strong>August 12, 2014</strong>
        <h4><a href="#">ASP.NET Batch Starts</a></h4>
        A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
    </ul>
  </aside>
  <section id="content">
    <div id="banner">
      <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
    </div>
    <div class="inside">
      <h2>Articles</h2>
    <%
    String Identity = String.valueOf(session.getAttribute("TakeIdentity"));
    Cours                                    ute("ShowCourse"); %>
```

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```
<form>
<br><br><br><br><br><br><br><br><br>
    <table align ="center">
        <%
                    out.println("<tr>");
                    out.println("<td> Course ID </td>");
                    out.println("<td>"+CB.getCourse_ID()+"</td>");
                    out.println("</tr>");

                    out.println("<tr>");
                    out.println("<td> Course Name </td>");
                    out.println("<td>"+CB.getCourse_name()+"</td>");
                    out.println("</tr>");

                    out.println("<tr>");
                    out.println("<td> Course Fees </td>");
                    out.println("<td>"+CB.getCourse_Fees()+"</td>");
                    out.println("</tr>");

                    out.println("<tr>");
                    out.println("<td> Course Duration</td>");
                    out.println("<td>"+CB.getCourse_Duration()+"</td>");
                    out.println("</tr>");

            /*    if(Identity.equals("R"))
                        out.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Home_registrar.html\"> Go To Home Page
</a></td></tr>");
                    else if(Identity.equals("C"))
                        out.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Home_councilor.html\"> Go To Home Page
</a></td></tr>");
            */
        %>
    </table>
    </form>
    </div>
  </section>
 </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

DetailsOfCorseForRegistrar.jsp

```html
<!DOCTYPE html>
<html lang="en">
<%@page import="courses.Course_Bean"%>
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
        <ul>
        <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
        <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
        <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
        <li><a href="Login Page.html" class="m4">Logout</a></li>

        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
        <div class="rowElem" style="font-size:x-large;">
                  Welcome Registrar
        </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>C
```

```html
<ul class="categories">
  <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
  <li><span><a href="showCourse.jsp">Show Course</a></span></li>
  <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
  <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
  <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
  <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
  <li><span><a href="Login Page.html">Log Out</a></span></li>
</ul>

<h2>Fresh <span>News</span></h2>
<ul class="news">
  <li><strong>November 18, 2014</strong>
    <h4><a href="#">C Batch Starts</a></h4>
    A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
  <li><strong>October 15, 2014</strong>
    <h4><a href="#">JAVA Batch Starts</a></h4>
    A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
  <li><strong>August 12, 2014</strong>
    <h4><a href="#">ASP.NET Batch Starts</a></h4>
    A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
</ul>
</aside>
<section id="content">
  <div id="banner">
    <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
  </div>
  <div class="inside">
    <h2>Articles</h2>
    <%
    String Identity = String.valueOf(session.getAttribute("TakeIdentity"));
    Course_Bean CB = (Course_Bean)request.getAttribute("ShowCourse"); %>

    <form>
    <br><br><br><br><br><br><br><br><br>
        <table align ="center">
              <%
                        out.println("<tr>");
                        out.println("<td> Course ID </td>");
                        out.println("<td>"+CB.getCourse_ID()+"</td>");
                        out.println("</tr>");

                        out.println("<tr>");
                        out.println("<td> Course Name </td>");
                        out.println("<td>"+CB.getCourse_name()+"</td>");
                        out.println("</tr>");

                        out.println("<tr>");
                        out.println("<td> Course Fees </td>");
                        out.println("<td>"+CB.getCourse_Fees()+"</td>");
                        out.println("</tr>");
```

Document sign date :Sep 30, 2014

```
                        out.println("<tr>");
                        out.println("<td> Course Duration</td>");
                        out.println("<td>"+CB.getCourse_Duration()+"</td>");
                        out.println("</tr>");

                        /*if(Identity.equals("R"))
                                out.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Registrar's homepage.html\"> Go To Home Page
</a></td></tr>");
                        else if(Identity.equals("C"))
                                out.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Councilor's Homepage.html\"> Go To Home Page
</a></td></tr>");
                                                */
                %>
            </table>
        </form>
        </div>

    </section>
   </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

InsertBatchDetails.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>
```

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```html
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body
id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
          <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>
        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Councilor
          </div>
        </fieldset>
       </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">
       <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
        <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
        <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
        <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
        <li                                      .jsp">Show Batches</a></span></li>
```

Document sign date :Sep 30, 2014

```html
        </ul>

        <h2>Fresh <span>News</span></h2>
        <ul class="news">
          <li><strong>November 18, 2014</strong>
            <h4><a href="#">C Batch Starts</a></h4>
            A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
          <li><strong>October 15, 2014</strong>
            <h4><a href="#">JAVA Batch Starts</a></h4>
            A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
          <li><strong>August 12, 2014</strong>
            <h4><a href="#">ASP.NET Batch Starts</a></h4>
            A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
        </ul>
      </aside>
    <section id="content">
      <div id="banner">
        <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
      </div>
      <div class="inside">
      <h2>Articles</h2>

      <%
      int BatchID = Integer.parseInt(String.valueOf(session.getAttribute("BatchID")));

      //int BatchID = Integer.parseInt(String.valueOf(request.getAttribute("Batch")));

      String
Months[]={"JAN","FEB","MAR","APR","MAY","JUN","JUL","AUG","SEP","OCT","NOV","DEC"};
      %>

      <form action="SaveBatch" method = "post">
          <table>
              <tr>
                  <td> Batch ID </td>
                  <td><%out.println(BatchID);%></td>
              </tr>

              <tr>
                  <td> Start Day </td>
                  <td>
                      <select name= "StartDay">
                          <%
                              for(int i=1;i<=31;i++)
                              {
                                  out.println("<option>"+i+"</option>");
                              }
                          %>
                      </select>
                  </td>

                  <td> Start Month </td>
                  <td>
                      <select name= "StartMonth">
```

```jsp
                                        for(int i=0;i<Months.length;i++)
                                        {
        out.println("<option>"+Months[i]+"</option>");
                                        }
                                %>
                            </select>
                        </td>
                </tr>

                <tr>
                        <td> End Day </td>
                        <td>
                            <select name= "EndDay">
                                <%
                                        for(int i=1;i<=31;i++)
                                        {
                                                out.println("<option>"+i+"</option>");
                                        }
                                %>
                            </select>
                        </td>

                        <td> End Month </td>
                        <td>
                            <select name= "EndMonth">
                                <%
                                        for(int i=0;i<Months.length;i++)
                                        {
        out.println("<option>"+Months[i]+"</option>");
                                        }
                                %>
                            </select>
                        </td>
                </tr>

                <tr>
                        <td> Capacity </td>
                        <td> <input type="text" name = "Capacity"/> </td>
                </tr>

                <tr>
                        <td> <input type="submit" value = "Save"/> </td>
                </tr>
            </table>
        </form>
        </div>
        </section>
        </div>
        </div>
</section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p
```

Document sign date :Sep 30, 2014

```
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
      <div style="clear:both;"></div>
    </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

InsertNewCourse.jsp

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <ul>
          <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>

        </ul>
      </nav>
       <for
```

```html
      <fieldset>
        <div class="rowElem" style="font-size:x-large;">
                  Welcome Registrar
        </div>
      </fieldset>
    </form>
  </div>
</header>
<div class="container">
  <aside>
    <h3>Categories</h3>
    <ul class="categories">
      <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
      <li><span><a href="showCourse.jsp">Show Course</a></span></li>
      <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
      <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
      <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
      <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
      <li><span><a href="Login Page.html">Log Out</a></span></li>
    </ul>

    <h2>Fresh <span>News</span></h2>
    <ul class="news">
      <li><strong>November 18, 2014</strong>
        <h4><a href="#">C Batch Starts</a></h4>
        A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
      <li><strong>October 15, 2014</strong>
        <h4><a href="#">JAVA Batch Starts</a></h4>
        A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
      <li><strong>August 12, 2014</strong>
        <h4><a href="#">ASP.NET Batch Starts</a></h4>
        A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
    </ul>
  </aside>
  <section id="content">
    <div id="banner">
      <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
    </div>
    <div class="inside">
      <h2>Articles</h2>
     <form action="NewCourse" method="post">

          <table align = "center">
          <% String
months[]={"JAN","FEB","MAR","APR","MAY","JUN","JUL","AUG","SEP","OCT","NOV","DEC"};
              //ID=(String)request.getAttribute("LoginID"),
              //Identity = (String)request.getAttribute("Identity");

          %>
              <%/* if(Identity.equals("R"))
                      out.println("<br /> Welcome Registrar : "+ID);
```

```
                                out.println("<br /> Welcome Councilor : "+ID);
                    */%>
            <br><br><br><br><br><br><br><br>
                <tr>
                        <th> NEW </th>
                        <th> COURSE </th>
                </tr>

                <tr>
                        <td> Course Name </td>
                        <td> <input type="text" name="CourseName" /> </td>

                </tr>

                <tr>
                        <td> Course Duration </td>
                        <td> <input type="text" name="CourseDuration" /> Hrs </td>

                </tr>

                <tr>
                        <td> Course Fees (Rs.) </td>
                        <td> <input type="text" name="CourseFees" /> </td>

                </tr>

                <tr>
                        <td> <input type="submit" value="Save" /> </td>
                </tr>
            </table>
        </form>
        </div>
    </section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

Login Page.html

```
<!DOCTYPE html>
<html lang=
```

```html
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>

       <form action="#" id="search-form">
        <fieldset>
           <br />
          <div  style="font-size:xx-large;" style="alignment-baseline:baseline;">
                    Online Student Registration System
          </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <section id="content">
      <div id="banner">
        <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
      </div>
      <div class="inside">
        <h2>Articles</h2>
        <form action = "Login_Authorize" method = "post">

                  <table border = "2" align = "center">
                        <tr>
                              <td> Login ID </td>
                              <td> <input type="text" name="LoginID" /> </td>
                        </tr>

                        <tr>
                              <td> Password </td>
                              <td> <input type="password" name="Password" />
</td>
                        </tr>
```

```
                                    <tr>
                                        <td> <input type="submit" value="LogIn" /> </td>
                                        <td> <input type="reset" value="Reset" /> </td>
                                    </tr>
                            </table>
                    </form>
            </div>
        </section>
    </div>
</div>
<footer>
    <div class="footerlink">
        <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
        <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
        <div style="clear:both;"></div>
    </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

Registrar's Homepage.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
    <header>
        <div class="container">
            <h1><
```

```html
        <nav>
          <ul>
            <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
            <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
            <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
            <li><a href="Login Page.html" class="m4">Logout</a></li>

          </ul>
        </nav>
         <form action="#" id="search-form">
          <fieldset>
            <div class="rowElem" style="font-size:x-large;">
                     Welcome Registrar
            </div>
          </fieldset>
        </form>
      </div>
    </header>
    <div class="container">
      <aside>
        <h3>Categories</h3>
        <ul class="categories">
          <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
          <li><span><a href="showCourse.jsp">Show Course</a></span></li>
          <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
          <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
          <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
          <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
          <li><span><a href="Login Page.html">Log Out</a></span></li>
        </ul>

        <h2>Fresh <span>News</span></h2>
        <ul class="news">
          <li><strong>November 18, 2014</strong>
            <h4><a href="#">C Batch Starts</a></h4>
            A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
          <li><strong>October 15, 2014</strong>
            <h4><a href="#">JAVA Batch Starts</a></h4>
            A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
          <li><strong>August 12, 2014</strong>
            <h4><a href="#">ASP.NET Batch Starts</a></h4>
            A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
        </ul>
      </aside>
      <section id="content">
        <div id="banner">
          <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
        </div>
        <div class="inside">
          <h2
```

```html
        </div>
     </
     section>
   </div>
</div>
<footer>
   <div class="footerlink">
     <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
     <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
     <div style="clear:both;"></div>
   </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

SelectCourse_StudentREG.jsp

```html
<!DOCTYPE html>
<html lang="en">
<%@page import="Student.Student_DAO"%>
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]--
```

```html
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
          <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>
        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Councilor
          </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">

        <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
        <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
        <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
        <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
          A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
          <h4><a href="#">ASP.NET Batch Starts</a></h4>
          A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
      </ul>
```

```
      </aside>
      <section id="content">
        <div id="banner">
          <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
        </div>
        <div class="inside">
          <h2>Articles</h2>
          <% java.util.ArrayList<String> arr = (new Student_DAO()).getCourses();;
        %>
        <form action="CourseNameToID" method = "post">
        <br><br><br><br><br><br><br><br><br><br><br>
              <table align = "center">
                  <tr>
                      <td>
                          <select name = "Course_List">
                              <%
                                  for(int i=0;i<arr.size();i++)
                                  {
                                      out.println("<option value =
\""+arr.get(i)+"\">"+arr.get(i)+"</option>");
                                  }
                              %>
                          </select>
                      </td>
                  </tr>
                  <tr>
                      <td>
                          <input type="submit" value= "CourseShow"/>
                      </td>
                  </tr>

              </table>
        </form>
        </div>
      </section>
    </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

SelectCourse.jsp

```html
<!DOCTYPE html>
<html lang="en">
<%@page import="Batch.Batch_DAO"%>
<%@page import="java.util.ArrayList"%>
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
          <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>
        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Councilor
          </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">

        <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
```

```html
		<li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
		<li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
		<li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
		<li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
	</ul>

	<h2>Fresh <span>News</span></h2>
	<ul class="news">
		<li><strong>November 18, 2014</strong>
		  <h4><a href="#">C Batch Starts</a></h4>
		  A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
		<li><strong>October 15, 2014</strong>
		  <h4><a href="#">JAVA Batch Starts</a></h4>
		  A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
		<li><strong>August 12, 2014</strong>
		  <h4><a href="#">ASP.NET Batch Starts</a></h4>
		  A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
	</ul>
  </aside>
  <section id="content">
	<div id="banner">
	  <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
	</div>
	<div class="inside">
	  <h2>Articles</h2>
	  <% ArrayList<String> course = (new Batch_DAO()).getCourses(); %>

<form action="GetCourseID" method = "post">
	<br><br><br><br><br><br><br><br><br><br><br>
		<table align = "center">
			<tr>
				<td>
					<select name = "Course_List">
						<%
							for(int i=0;i<course.size();i++)
							{
								out.println("<option value =
\""+course.get(i)+"\">"+course.get(i)+"</option>");
							}
						%>
					</select>
				</td>
			</tr>
			<tr>
				<td>
					<input type="submit" value= "Show"/>
				</td>
			</tr>

		</table>
	</form>


	</div>
```

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```
      </section>
    </div>
  </div>
  <footer>
    <div class="footerlink">
      <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
      <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
      <div style="clear:both;"></div>
    </div>
  </footer>
  <script type="text/javascript"> Cufon.now(); </script>
  <!-- END PAGE SOURCE -->
  </body>
</html>
```

ShowBatches.jsp

```
<!DOCTYPE html>
<html lang="en">
<head>
<%@page import="Batch.Batch_DAO"%>
<%@page import="Student.Student_DAO"%>
<%@page import="Batch.Batch_Bean"%>
<%@page import="java.util.ArrayList"%>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <                                          " class="m2">Batch</a></li>
```

```html
        <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
        <li><a href="Login Page.html" class="m4">Logout</a></li>
      </ul>
    </nav>
     <form action="#" id="search-form">
      <fieldset>
        <div class="rowElem" style="font-size:x-large;">
                Welcome Councilor
        </div>
      </fieldset>
    </form>
  </div>
</header>
<div class="container">
  <aside>
    <h3>Categories</h3>
    <ul class="categories">

      <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
      <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
      <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
      <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
      <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
      <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
    </ul>

    <h2>Fresh <span>News</span></h2>
    <ul class="news">
      <li><strong>November 18, 2014</strong>
        <h4><a href="#">C Batch Starts</a></h4>
        A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
      <li><strong>October 15, 2014</strong>
        <h4><a href="#">JAVA Batch Starts</a></h4>
        A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
      <li><strong>August 12, 2014</strong>
        <h4><a href="#">ASP.NET Batch Starts</a></h4>
        A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
    </ul>
  </aside>
  <section id="content">
    <div id="banner">
      <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
    </div>
    <div class="inside">
      <h2>Articles</h2>
        <% String CourseName = request.getParameter("Course_List");
    Student_DAO SDAO = new Student_DAO();
    Batch_DAO BDAO = new Batch_DAO();
    int CourseID = SDAO.getCourseID(CourseName);

    Array                                    Details(CourseID);
```

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```jsp
%>

<form action="ShowStudentDetailsFromBatchDetails.jsp" method = "get">
        <br><br><br><br><br><br><br><br><br>
        <table align = "center" border = "2">
                <tr>
                        <th>   Batch ID    </th>
                        <th>   Start Date    </th>
                        <th>   End Date    </th>
                        <th>   Course ID    </th>
                        <th>   Student Allocated    </th>
                        <th>   Total Capacity    </th>
                </tr>

                        <%
                                for(int i=0;i<batches.size();i++)
                                {
                        %>
                                <tr>
                                        <td>   <% out.println("<a
href=\"ShowStudentDetailsFromBatchDetails.jsp?BatchID="+batches.get(i).getBatch_ID()+"
\">"+batches.get(i).getBatch_ID()+"</a>"); %>    </td>
                                        <td>   <%out.println(batches.get(i).getStart_Date()); %>
</td>
                                        <td>   <%out.println(batches.get(i).getEnd_Date()); %>
</td>
                                        <td>   <%out.println(batches.get(i).getCourse_ID()); %>
</td>
                                        <td>
<%out.println(batches.get(i).getStudent_Allocated()); %>   </td>
                                        <td>   <%out.println(batches.get(i).getCapacity()); %>
</td>
                                </tr>
                        <%
                                }
                        %>

        </table>
</form>

        </div>
    </section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

ShowBatchesForRegistrar.jsp

```
<!DOCTYPE html>
<html lang="en">
<%@page import="Batch.Batch_DAO"%>
<%@page import="Student.Student_DAO"%>
<%@page import="Batch.Batch_Bean"%>
<%@page import="java.util.ArrayList"%>
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <ul>
          <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
          <                                           >gout</a></li>
```

```html
          </ul>
        </nav>
         <form action="#" id="search-form">
          <fieldset>
            <div class="rowElem" style="font-size:x-large;">
                      Welcome Registrar
            </div>
          </fieldset>
        </form>
      </div>
    </header>
    <div class="container">
      <aside>
        <h3>Categories</h3>
        <ul class="categories">
          <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
          <li><span><a href="showCourse.jsp">Show Course</a></span></li>
          <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
          <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
          <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
          <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
          <li><span><a href="Login Page.html">Log Out</a></span></li>
        </ul>

        <h2>Fresh <span>News</span></h2>
        <ul class="news">
          <li><strong>November 18, 2014</strong>
            <h4><a href="#">C Batch Starts</a></h4>
            A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
          <li><strong>October 15, 2014</strong>
            <h4><a href="#">JAVA Batch Starts</a></h4>
            A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
          <li><strong>August 12, 2014</strong>
            <h4><a href="#">ASP.NET Batch Starts</a></h4>
            A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
        </ul>
      </aside>
      <section id="content">
        <div id="banner">
          <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
        </div>
        <div class="inside">
          <h2>Articles</h2>
          <% String CourseName = request.getParameter("Course_List");
        Student_DAO SDAO = new Student_DAO();
        Batch_DAO BDAO = new Batch_DAO();
        int CourseID = SDAO.getCourseID(CourseName);

        ArrayList<Batch_Bean> batches =  BDAO.getBatchDetails(CourseID);
%>
```

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```
<form action="ShowStudentDetailsFromBatchDetailsForRegistrar.jsp" method = "get">
    <br><br><br><br><br><br><br><br><br>
    <table align = "center" border = "2">
        <tr>
            <th>   Batch ID   </th>
            <th>   Start Date   </th>
            <th>   End Date   </th>
            <th>   Course ID   </th>
            <th>   Student Allocated   </th>
            <th>   Total Capacity   </th>
        </tr>

        <%
            for(int i=0;i<batches.size();i++)
            {
        %>
            <tr>
                <td>   <% out.println("<a
href=\"ShowStudentDetailsFromBatchDetailsForRegistrar.jsp?BatchID="+batches.get(i).get
Batch_ID()+"\">"+batches.get(i).getBatch_ID()+"</a>"); %>   </td>
                <td>   <%out.println(batches.get(i).getStart_Date()); %>
</td>
                <td>   <%out.println(batches.get(i).getEnd_Date()); %>
</td>
                <td>   <%out.println(batches.get(i).getCourse_ID()); %>
</td>
                <td>
<%out.println(batches.get(i).getStudent_Allocated()); %>   </td>
                <td>   <%out.println(batches.get(i).getCapacity()); %>
</td>
            </tr>
        <%
            }
        %>

    </table>
</form>
    </div>

  </section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

ShowBatchesForStudentUpdate.jsp

```jsp
<!DOCTYPE html>
<html lang="en">
<head>
<%@page import="Batch.Batch_DAO"%>
<%@page import="Student.Student_DAO"%>
<%@page import="Batch.Batch_Bean"%>
<%@page import="java.util.ArrayList"%>


<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
          <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>
        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                  Welcome Councilor
          </div>
        </fieldset>
      </form>
    </div>
  </header>
```

```html
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">

        <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
        <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
        <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
        <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
          A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
          <h4><a href="#">ASP.NET Batch Starts</a></h4>
          A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
      </ul>
    </aside>
    <section id="content">
      <div id="banner">
        <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
      </div>
      <div class="inside">
        <h2>Articles</h2>
            <% String CourseName = request.getParameter("Course_List");
      Student_DAO SDAO = new Student_DAO();
      Batch_DAO BDAO = new Batch_DAO();
      int CourseID = SDAO.getCourseID(CourseName);

      ArrayList<Batch_Bean> batches =  BDAO.getBatchDetails(CourseID);
%>

<form action="ShowStudentDetailsFromBatchDetailsForStudentUpdate.jsp" method = "get">
      <br><br><br><br><br><br><br><br><br>
      <table align = "center" border= "2">
          <tr>
              <th>   Batch ID   </th>
              <th>   Start Date   </th>
              <th>   End Date   </th>
              <th>   Course ID   </th>
              <th>   Student Allocated   </th>
              <th>   Total Capacity   </th>
          </tr>
```

```jsp
                <%
                        for(int i=0;i<batches.size();i++)
                        {
                %>
                <tr>
                                <td>   <% out.println("<a
href=\"ShowStudentDetailsFromBatchDetailsForStudentUpdate.jsp?BatchID="+batches.get(i)
.getBatch_ID()+"\">"+batches.get(i).getBatch_ID()+"</a>"); %>    </td>
                                <td>    <%out.println(batches.get(i).getStart_Date()); %>
</td>
                                <td>    <%out.println(batches.get(i).getEnd_Date()); %>
</td>
                                <td>    <%out.println(batches.get(i).getCourse_ID()); %>
</td>
                                <td>
<%out.println(batches.get(i).getStudent_Allocated()); %>    </td>
                                <td>    <%out.println(batches.get(i).getCapacity()); %>
</td>
                </tr>
                <%
                        }
                %>

        </table>
</form>

        </div>
    </section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

showCourse.jsp

```jsp
<!DOCTYPE html>
<html lang="en">
<%@page import="java.util.Iterator ,courses.Course_DB_Ops"%>
<%@page import="java.util.ArrayList"%>
<head>
<title>Stud
```

Indrani Kundu

Document sign date :Sep 30, 2014

```html
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <ul>
          <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>

          </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Registrar
          </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">
        <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
        <li><span><a href="showCourse.jsp">Show Course</a></span></li>
        <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
        <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
        <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
        <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a
```

```html
        <li><span><a href="Login Page.html">Log Out</a></span></li>
      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
          A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
          <h4><a href="#">ASP.NET Batch Starts</a></h4>
          A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
      </ul>
    </aside>
    <section id="content">
      <div id="banner">
        <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
      </div>
      <div class="inside">
        <h2>Articles</h2>
       <% java.util.ArrayList<String> arr = (new Course_DB_Ops()).getCourses();;
       %>
       <form action="ShowCourseSerForRegistrar" method = "post">
       <br><br><br><br><br><br><br><br><br><br><br>
            <table align = "center">
                <tr>
                    <td>
                        <select name = "Course_List">
                            <%
                                for(int i=0;i<arr.size();i++)
                                {
                                    out.println("<option value =
\""+arr.get(i)+"\">"+arr.get(i)+"</option>");
                                }
                            %>
                        </select>
                    </td>


                    <td>
                        <input type="submit" value= "Show Course"/>
                    </td>
                </tr>

            </table>
      </form>

      </div>
    </section>
  </div>
</div>
<footer>
  <div clas
```

Document sign date :Sep 30, 2014

```html
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal<</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

showCourseForCouncilor.jsp

```html
<!DOCTYPE html>
<html lang="en">
<head>
<%@page import="java.util.Iterator ,courses.Course_DB_Ops"%>
<%@page import="java.util.ArrayList"%>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
          <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>
        </ul>
      </nav>
       <form action="#" id="search-form">
        <fi
```

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```html
            <div class="rowElem" style="font-size:x-large;">
                    Welcome Councilor
            </div>
        </fieldset>
    </form>
</div>
</header>
<div class="container">
    <aside>
        <h3>Categories</h3>
        <ul class="categories">

            <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
            <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
            <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
            <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
            <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
            <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
        </ul>

        <h2>Fresh <span>News</span></h2>
        <ul class="news">
            <li><strong>November 18, 2014</strong>
            <h4><a href="#">C Batch Starts</a></h4>
            A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
            <li><strong>October 15, 2014</strong>
            <h4><a href="#">JAVA Batch Starts</a></h4>
            A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
            <li><strong>August 12, 2014</strong>
            <h4><a href="#">ASP.NET Batch Starts</a></h4>
            A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
        </ul>
    </aside>
    <section id="content">
        <div id="banner">
            <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
        </div>
        <div class="inside">
            <h2>Articles</h2>
            <% java.util.ArrayList<String> arr = (new Course_DB_Ops()).getCourses();;
        %>
        <form action="ShowCourseSerForCouncilor" method = "post">
        <br><br><br><br><br><br><br><br><br><br><br>
            <table align = "center">
                <tr>
                    <td>
                        <select name = "Course_List">
                            <%
                                for(int i=0;i<arr.size();i++)
                                {
                                    out.println("<option value =
\""+arr.get
```

```
                                                        }
                                        %>
                                </select>
                        </td>


                        <td>
                                <input type="submit" value= "Show Course"/>
                        </td>
                </tr>

        </table>
    </form>
    </div>
  </section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

ShowNoOfSeatsForBatchUpdate.jsp

```
<%@page import="Batch.Batch_DAO"%>
<%@ 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">
<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
```

```html
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <ul>
          <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>

          </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Registrar
        </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">
        <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
        <li><span><a href="showCourse.jsp">Show Course</a></span></li>
        <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
        <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
        <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
        <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
        <li><span><a href="Login Page.html">Log Out</a></span></li>
      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
```

```jsp
        A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
            <h4><a href="#">ASP.NET Batch Starts</a></h4>
        A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
      </ul>
    </aside>
    <section id="content">
        <div id="banner">
           <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
        </div>
        <div class="inside">
           <h2>Articles</h2>
                <%
               Batch_DAO DAO = new Batch_DAO();

               int BatchID = Integer.parseInt(request.getParameter("Batch_List"));
               int capacity = DAO.GetBatchCapacity(BatchID);

               session.setAttribute("BatchID", BatchID);
        %>

        <form action="UpdateBatchCapacity" method = "post">
            <table>
                <tr>
                        <td> Batch ID </td>
                        <td> <%=BatchID%> </td>
                </tr>

                <tr>
                        <td> Capacity </td>
                        <td> <%out.println("<input type = \"text\" name = \"capacity\"
value = \""+capacity+"\"/>"); %> </td>
                </tr>
                <br><br>

                <tr>
                        <td> <input type="submit" value = "Update"/> </td>
                </tr>
            </table>
        </form>

        </div>
    </
    section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script typ                                                  :>
```

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```
<!-- END PAGE SOURCE -->
</body>
</html>
```

ShowStudentDetails.jsp

```
<!DOCTYPE html>
<html lang="en">
<head>
<%@page import="java.util.ArrayList"%>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
          <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>
        </u
```

```html
        </nav>
         <form action="#" id="search-form">
          <fieldset>
            <div class="rowElem" style="font-size:x-large;">
                        Welcome Councilor
            </div>
          </fieldset>
         </form>
      </div>
    </header>
    <div class="container">
       <aside>
         <h3>Categories</h3>
         <ul class="categories">

          <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
          <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
          <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
          <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
          <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
          <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
         </ul>

         <h2>Fresh <span>News</span></h2>
         <ul class="news">
          <li><strong>November 18, 2014</strong>
            <h4><a href="#">C Batch Starts</a></h4>
            A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
          <li><strong>October 15, 2014</strong>
            <h4><a href="#">JAVA Batch Starts</a></h4>
            A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
          <li><strong>August 12, 2014</strong>
            <h4><a href="#">ASP.NET Batch Starts</a></h4>
            A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
         </ul>
       </aside>
       <section id="content">
         <div id="banner">
           <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
         </div>
         <div class="inside">
           <h2>Articles</h2>
           <% ArrayList<Integer> batch =
(ArrayList<Integer>)request.getAttribute("Batch"); %>
         <form action="SaveStudentDetails" method = "post">
             <table>
                  <%
                       if(batch.size()==0)
                       {
                            out.println("<h3> No Empty Batches </h3>");
//      out.println("<br><br> <a href =
\"http://12                                 itml\"> Go To Home Page </a>");
```

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```jsp
                            //out.println("<br><br> <a href =
\"http://127.0.0.1:8080/Course/SelectCourse.jsp\"> Create New Batch </a>");
                            //out.println("<br><br> <a href =
\"http://127.0.0.1:8080/Course/CourseDetailsForBatchUpdate.jsp\"> Update Existing
Batch </a>");
                        }
                        else
                        {
                %>
                        <tr>
                                <td> Batch Number </td>
                                <td>
                                    <select name = "Batch_List">
                                        <%
                                            for(int i=0;i<batch.size();i++)
                                            {
                                                out.println("<option value
= \""+batch.get(i)+"\">"+batch.get(i)+"</option>");
                                            }
                                        %>
                                    </select>
                                </td>
                        </tr>

                        <tr>
                                <td> Name </td>
                                <td> <input type="text" name = "StudentName" />
</td>
                        </tr>

                        <tr>
                                <td> Address </td>
                                <td> <input type="text" name = "StudentAddress" />
</td>
                        </tr>

                        <tr>
                                <td> Phone </td>
                                <td> <input type="text" name = "StudentPhone" />
</td>
                        </tr>

                        <tr>
                                <td> Email </td>
                                <td> <input type="text" name = "StudentEmail" />
</td>
                        </tr>

                        <tr>
                                <td> <input type="submit" value = "Save" /> </td>
                        </tr>
                <%
                        }
                %>
            </table>
        </form>
        </div>
    </secti
```

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```
    </div>
  </div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

ShowStudentDetailsForUpdate.jsp

```
<!DOCTYPE html>
<html lang="en">
<head>
<%@page import="Student.FullStudent_Bean"%>
<%@page import="Student.Student_DAO"%>


<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]--
```

```html
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>
        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
          <div class="rowElem" style="font-size:x-large;">
                    Welcome Councilor
          </div>
        </fieldset>
      </form>
    </div>
  </header>
  <div class="container">
    <aside>
      <h3>Categories</h3>
      <ul class="categories">

        <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
        <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
        <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
        <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
      </ul>

      <h2>Fresh <span>News</span></h2>
      <ul class="news">
        <li><strong>November 18, 2014</strong>
          <h4><a href="#">C Batch Starts</a></h4>
          A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
        <li><strong>October 15, 2014</strong>
          <h4><a href="#">JAVA Batch Starts</a></h4>
          A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
        <li><strong>August 12, 2014</strong>
          <h4><a href="#">ASP.NET Batch Starts</a></h4>
          A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part o
```

```
        </ul>
    </aside>
    <section id="content">
      <div id="banner">
        <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
      </div>
      <div class="inside">
        <h2>Articles</h2>
            <% int StudentID= Integer.parseInt(request.getParameter("StudentID"));
            Student_DAO DAO = new Student_DAO();
            FullStudent_Bean bean = DAO.getParticularStudentDetails(StudentID);

            session.setAttribute("StudentID", bean.getStudent_ID());
        %>

        <form action="UpdateStudentDetails" method = "post">
            <table>
                <tr>
                    <td> Student ID </td>
                    <td> <%out.println(bean.getStudent_ID()); %> </td>
                </tr>
                <tr>
                    <td> Student name </td>
                    <td> <%out.println(bean.getStudent_Name()); %> </td>
                </tr>
                <tr>
                    <td> Student Address </td>
                    <td> <%out.println("<input type = \"text\" name =
\"StudentAddress\" value = \""+bean.getStudent_Address()+"\"/>"); %> </td> %> </td>
                </tr>
                <tr>
                    <td> Student Phone </td>
                    <td> <%out.println("<input type = \"text\" name =
\"StudentPhone\" value = \""+bean.getStudent_Phone()+"\"/>"); %></td>
                </tr>
                <tr>
                    <td> Student Email </td>
                    <td> <%out.println("<input type = \"text\" name =
\"StudentEmail\" value = \""+bean.getStudent_Email()+"\"/>"); %> </td>
                </tr>
                <tr>
                    <td> <input type="submit" value="Update"/> </td>
                </tr>
            </table>
        </form>
      </div>
    </section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
```

Indrani Kundu

Document sign date :Sep 30, 2014

```
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

ShowStudentDetailsFromBatchDetails.jsp

```
<!DOCTYPE html>
<html lang="en">
<head>
<%@page import="Student.Student_DAO"%>
<%@page import="Student.FullStudent_Bean"%>
<%@page import="java.util.ArrayList"%>

<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
         <li><a href="Councilor's Homepage.html" class="m1">Home Page</a></li>
         <li><a href="CourseDetailsForBatchView.jsp" class="m2">Batch</a></li>
          <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>
        </ul>
      </nav>
       <form action="#" id="search-form">
        <fieldset>
         <div class="rowElem" style="font-size:x-large;">
                    Welcome Councilor
          <
```

```html
      </fieldset>
    </form>
  </div>
</header>
<div class="container">
  <aside>
    <h3>Categories</h3>
    <ul class="categories">

      <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
      <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
      <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
      <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
      <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
      <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
    </ul>

    <h2>Fresh <span>News</span></h2>
    <ul class="news">
      <li><strong>November 18, 2014</strong>
        <h4><a href="#">C Batch Starts</a></h4>
        A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
      <li><strong>October 15, 2014</strong>
        <h4><a href="#">JAVA Batch Starts</a></h4>
        A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
      <li><strong>August 12, 2014</strong>
        <h4><a href="#">ASP.NET Batch Starts</a></h4>
        A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
    </ul>
  </aside>
  <section id="content">
    <div id="banner">
      <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
    </div>
    <div class="inside">
      <h2>Articles</h2>
        <% int BatchID = Integer.parseInt(request.getParameter("BatchID"));

          Student_DAO DAO = new Student_DAO();

          ArrayList<FullStudent_Bean> arr = DAO.getStudentDetails(BatchID);
          String Identity = String.valueOf(session.getAttribute("TakeIdentity"));
      %>

    <form>
    <br><br><br><br><br><br><br><br><br>
    <table align = "center" border = "2">
        <tr>
            <th>   Student ID   </th>
            <th>   Name   </th>
            <th>   Address   </th>
```

```jsp
                    <th>    Email ID    </th>
                    <th>    Course ID   </th>
                    <th>    Batch ID    </th>
                </tr>

                <%

                    for(int i=0;i<arr.size();i++)
                    {
                %>
                    <tr>
                            <td>    <% out.println(arr.get(i).getStudent_ID()); %>
</td>
                            <td>    <%out.println(arr.get(i).getStudent_Name()); %>
</td>
                            <td>    <%out.println(arr.get(i).getStudent_Address());
%>   </td>
                            <td>    <%out.println(arr.get(i).getStudent_Phone()); %>
</td>
                            <td>    <%out.println(arr.get(i).getStudent_Email()); %>
</td>
                            <td>    <%out.println(arr.get(i).getCourse_ID()); %>
</td>
                            <td>    <%out.println(arr.get(i).getBatch_ID()); %>
</td>
                    </tr>
                <%
                    }
                %>


            <%
                /*if(Identity.equals("R"))
                        out.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Registrar's homepage.html\"> Go To Home Page
</a></td></tr>");
                else
                        out.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Councilor's Homepage.html\"> Go To Home Page
</a></td></tr>");
                */
                %>


        </table>
</form>

        </div>
    </section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div st
```

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```
    </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

ShowStudentDetailsFromBatchDetailsForRegistrar.jsp

```
<!DOCTYPE html>
<html lang="en">
<%@page import="Student.Student_DAO"%>
<%@page import="Student.FullStudent_Bean"%>
<%@page import="java.util.ArrayList"%>

<head>
<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
        <ul>
          <li  class="current"><a href="Registrar's homepage.html" class="m1">Home
Page</a></li>
          <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
          <li><a href="ChangePasswordForRegistrar.jsp" class="m3">Password</a></li>
          <li><a href="Login Page.html" class="m4">Logout</a></li>

        </u
```

```html
        </nav>
         <form action="#" id="search-form">
          <fieldset>
            <div class="rowElem" style="font-size:x-large;">
                     Welcome Registrar
            </div>
          </fieldset>
        </form>
      </div>
    </header>
    <div class="container">
      <aside>
        <h3>Categories</h3>
        <ul class="categories">
          <li><span><a href="InsertNewCourse.jsp">Create Course</a></span></li>
          <li><span><a href="showCourse.jsp">Show Course</a></span></li>
          <li><span><a href="CourseDetails.jsp">Update Course</a></span></li>
          <li><span><a href="CourseDetailsForBatchViewForRegistrar.jsp">Show
Batches</a></span></li>
          <li><span><a href="CourseDetailsForBatchUpdate.jsp">Update
Batches</a></span></li>
          <li><span><a href="ChangePasswordForRegistrar.jsp">Change
Password</a></span></li>
          <li><span><a href="Login Page.html">Log Out</a></span></li>
        </ul>

        <h2>Fresh <span>News</span></h2>
        <ul class="news">
          <li><strong>November 18, 2014</strong>
            <h4><a href="#">C Batch Starts</a></h4>
            A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
          <li><strong>October 15, 2014</strong>
            <h4><a href="#">JAVA Batch Starts</a></h4>
            A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
          <li><strong>August 12, 2014</strong>
            <h4><a href="#">ASP.NET Batch Starts</a></h4>
            A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
        </ul>
      </aside>
      <section id="content">
        <div id="banner">
          <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
        </div>
        <div class="inside">
          <h2>Articles</h2>
          <% int BatchID = Integer.parseInt(request.getParameter("BatchID"));

            Student_DAO DAO = new Student_DAO();

            ArrayList<FullStudent_Bean> arr = DAO.getStudentDetails(BatchID);
            String Identity = String.valueOf(session.getAttribute("TakeIdentity"));
          %>

        <form>
        <br><
```

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```jsp
<table align = "center" border = "2">

        <tr>
                <th>   Student ID   </th>
                <th>   Name   </th>
                <th>   Address   </th>
                <th>   Phone No.   </th>
                <th>   Email ID   </th>
                <th>   Course ID   </th>
                <th>   Batch ID   </th>
        </tr>

                <%

                        for(int i=0;i<arr.size();i++)
                        {
                %>
                        <tr>
                                <td>   <% out.println(arr.get(i).getStudent_ID()); %>
</td>
                                <td>   <%out.println(arr.get(i).getStudent_Name()); %>
</td>
                                <td>   <%out.println(arr.get(i).getStudent_Address());
%>   </td>
                                <td>   <%out.println(arr.get(i).getStudent_Phone()); %>
</td>
                                <td>   <%out.println(arr.get(i).getStudent_Email()); %>
</td>
                                <td>   <%out.println(arr.get(i).getCourse_ID()); %>
</td>
                                <td>   <%out.println(arr.get(i).getBatch_ID()); %>
</td>
                        </tr>
                <%
                        }
                %>


        <%
        /*   if(Identity.equals("R"))
                        out.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Registrar's homepage.html\"> Go To Home Page
</a></td></tr>");
                else
                        out.println("<tr><td><br><br> <a href =
\"http://127.0.0.1:8080/Course/Councilor's Homepage.html\"> Go To Home Page
</a></td></tr>");
        */
        %>


    </table>
</form>
    </div>

  </section>
  </div>
```

```html
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

ShowStudentDetailsFromBatchDetailsForStudentUpdate.jsp

```html
<!DOCTYPE html>
<html lang="en">
<head>
<%@page import="Student.Student_DAO"%>
<%@page import="Student.FullStudent_Bean"%>
<%@page import="java.util.ArrayList"%>


<title>Student's Site | Articles</title>
<meta charset="utf-8">
<link rel="stylesheet" href="css/reset.css" type="text/css" media="all">
<link rel="stylesheet" href="css/style.css" type="text/css" media="all">
<script type="text/javascript" src="js/jquery-1.4.2.min.js" ></script>
<script type="text/javascript" src="js/cufon-yui.js"></script>
<script type="text/javascript" src="js/cufon-replace.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_300.font.js"></script>
<script type="text/javascript" src="js/Myriad_Pro_400.font.js"></script>
<script type="text/javascript" src="js/script.js"></script>
<!--[if lt IE 7]>
<link rel="stylesheet" href="css/ie6.css" type="text/css" media="screen">
<script type="text/javascript" src="js/ie_png.js"></script>
<script type="text/javascript">ie_png.fix('.png, footer, header nav ul li a, .nav-bg,
.list li img');</script>
<![endif]-->
<!--[if lt IE 9]><script type="text/javascript" src="js/html5.js"></script><![endif]--
>
</head>
<body id="page3">
<!-- START PAGE SOURCE -->
<div class="wrap">
  <header>
    <div class="container">
      <h1><a href="#">Registrar's site</a></h1>
      <nav>
        <ul>
          <                                          ass="m1">Home Page</a></li>
```

```html
        <li><a href="CourseDetailsForBatchViewForRegistrar.jsp"
class="m2">Batch</a></li>
        <li class="current"><a href="showCourseForCouncilor.jsp"
class="m3">Course</a></li>
        <li><a href="Login Page.html" class="m4">Logout</a></li>
      </ul>
    </nav>
     <form action="#" id="search-form">
      <fieldset>
        <div class="rowElem" style="font-size:x-large;">
                 Welcome Councilor
        </div>
      </fieldset>
     </form>
   </div>
 </header>
 <div class="container">
   <aside>
     <h3>Categories</h3>
     <ul class="categories">

        <li><span><a href="SelectCourse_StudentREG.jsp">Student
Registration</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Student
Details</a></span></li>
        <li><span><a href="CourseDetailsForStudentUpdate.jsp">Student
Update</a></span></li>
        <li><span><a href="showCourseForCouncilor.jsp">Show Course</a></span></li>
        <li><span><a href="SelectCourse.jsp">Insert Batch</a></span></li>
        <li><span><a href="CourseDetailsForBatchView.jsp">Show Batches</a></span></li>
     </ul>

     <h2>Fresh <span>News</span></h2>
     <ul class="news">
       <li><strong>November 18, 2014</strong>
        <h4><a href="#">C Batch Starts</a></h4>
        A new C batch will be starting from November 18, 2014. Register Now to be a
part of the batch.</li>
       <li><strong>October 15, 2014</strong>
        <h4><a href="#">JAVA Batch Starts</a></h4>
        A new JAVA batch will be starting from October 15, 2014. Register Now to be
a part of the batch. </li>
       <li><strong>August 12, 2014</strong>
        <h4><a href="#">ASP.NET Batch Starts</a></h4>
        A new ASP.NET batch will be starting from August 12, 2014. Register Now to
be a part of the batch. </li>
     </ul>
   </aside>
   <section id="content">
     <div id="banner">
       <h2>Professional <span>Online Registration <span>From 2014</span></span></h2>
     </div>
     <div class="inside">
       <h2>Articles</h2>
          <% int BatchID = Integer.parseInt(request.getParameter("BatchID"));

          Student_DAO DAO = new Student_DAO();
```

```jsp
            ArrayList<FullStudent_Bean> arr = DAO.getStudentDetails(BatchID);
    %>;

        <form action="ShowStudentDetailsForUpdate.jsp" method = "post">
        <br><br><br><br><br><br><br><br><br>
        <table align = "center">
            <tr>
                <td>   Student ID   </td>
                <td>
                <select name = "StudentID">
                        <%
                            for(int i=0;i<arr.size();i++)
                            {
                                out.println("<option value =
\""+arr.get(i).getStudent_ID()+"\">"+arr.get(i).getStudent_ID()+"</option>");
                            }
                        %>
                </select>
                </td>
            </tr>

            <tr>
                <td> <input type="submit" value="Show"/> </td>
            </tr>
        </table>
</form>
        </div>
    </section>
  </div>
</div>
<footer>
  <div class="footerlink">
    <p class="lf">Copyright &copy; 2014 <a href="#">SiteName</a> - All Rights
Reserved</p>
    <p class="rf">Design by <a href="#">Barsha Guha, Arijit Nath, Sasanka Sengupta,
Manish Mondal</a></p>
    <div style="clear:both;"></div>
  </div>
</footer>
<script type="text/javascript"> Cufon.now(); </script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

Certificate

This is to certify that Miss Barsha Guha of Techno India College Of Technology, registration number : 101870110169, has successfully completed a project on Online Student Registration System, using JEE technology under the guidance of Mrs. Indrani Kundu.

Mrs. Indrani Kundu.

Globsyn Finishing School
(a division of Globsyn Skills)

Document sign date :Sep 30, 2014

Indrani Kundu

Document sign date :Sep 30, 2014

Certificate

This is to certify that Mr. Arijit Nath of Techno India College Of Technology, registration number : 111870110018, has successfully completed a project on Online Student Registration System, using JEE technology under the guidance of Mrs. Indrani Kundu.

_____

Mrs. Indrani Kundu.

Globsyn Finishing School
(a division of Globsyn Skills)

Indrani Kundu

Document sign date :Sep 30, 2014

Indrani Kundu

Document sign date :Sep 30, 2014

Certificate

This is to certify that Mr. Manish Mondal of Techno India College Of Technology, registration number : 111870110042, has successfully completed a project on Online Student Registration System, using JEE technology under the guidance of Mrs. Indrani Kundu.

Mrs. Indrani Kundu.

Globsyn Finishing School
(a division of Globsyn Skills)

Document sign date :Sep 30, 2014

Indrani Kundu

Certificate

This is to certify that Mr. Sasanka Sekhar Sengupta of Techno India College Of Technology, registration number : 111870110070, has successfully completed a project on Online Student Registration System, using JEE technology under the guidance of Mrs. Indrani Kundu.

Mrs. Indrani Kundu.

Globsyn Finishing School
(a division of Globsyn Skills)

Indrani Kundu

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