



Final Exam

<b>Program Name</b>	BSCS
<b>Course Code</b>	CSSE3143
<b>Course Name</b>	Web Application Development
<b>Course Instructor</b>	Muhammad Arham Tariq, Muhammad Aamer Ejaz, Engr. Anees ur Rhaman Khattak, Muhammad Umair Munir
<b>Time Allowed</b>	150 Minutes
<b>Total marks</b>	50
<b>Academic Honesty Policy</b>	Academic dishonesty will not be tolerated. Academic dishonesty includes cheating, plagiarism (copying) or any other attempts to gain an academic advantage in a dishonest or unfair manner.

## Submission

Compress all the files into a zip file and submit.

## Instructions

10 Minutes for setup

Follow the instructions step by step.

1. Download the zip file final.zip and extract it.
2. Open your XAMPP, and run Apache and MySQL server.
3. Now go to <http://localhost/phpmyadmin/>.
4. Create a new database with name “final”
5. Go to the import tab in phpMyAdmin and import the file “final.sql” from the extracted folder “final”.
6. There is a reference file “Reference-Syntax.pdf” for your help, you can consult it.

## Part 1 – User Login & Registration

10 + 10 Marks (30 Minutes)

1. Goto localdisk C://XAMPP/htdocs, and paste the extracted folder by the name “final”.
2. Open your browser and type <http://localhost/final>. You will see the following page.

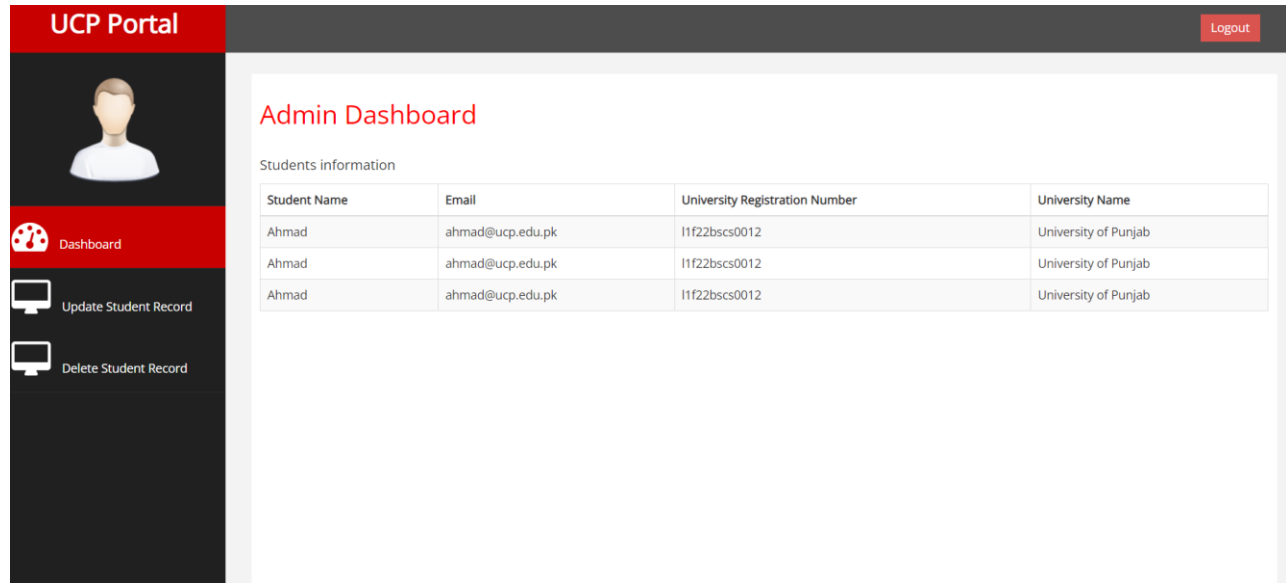
The screenshot shows a web application interface with a purple background. On the left side, there is a circular logo for the University of Central Punjab, Lahore, Pakistan, established in 2002. The main content area is divided into two columns. The left column is titled 'Login' and contains two input fields: 'Enter your email' and 'Enter your password', followed by a 'Submit' button and a link 'Don't have an account? Signup now'. The right column is titled 'Signup' and contains four input fields: 'Enter your name', 'Enter your email', 'Enter your phone', and 'Enter your password', followed by a 'Submit' button and a link 'Already have an account? Login now'. In the center, there is text that reads 'Web Application Development' and 'Select Login / Signup now button to coverup the page'.

- Now **your task** is to convert the extension of this file from .html to .php, and **write down the php code for user login and user signup**.
- Make sure when the user successfully login, you will start it's session and redirect it to “dashboard.html”.
- When the user press logout button, you will end it's session and redirect the page toward index.php

## Part 2 – Selection of Data

10 Marks (30 Minutes)

1. On successful login, you will redirect the user towards dashboard.html
2. Convert dashboard.html to dashboard.php file.

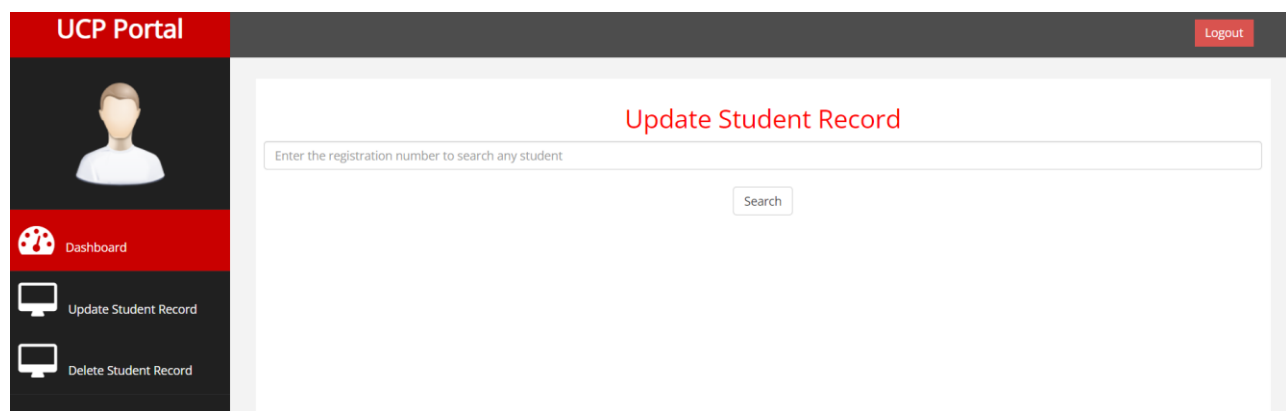


- Your task is to start the session and check if the session is already set by using `if (isset($_SESSION['username']))`. If not set then redirect the user towards index.php.
- If the session is already set, your task is to **fetch students information** from database and **show the student's information in the given table template**.

## Part 3 – Update Student Record.

10 Marks (20 Minutes)

1. If the user selects “Update Student Record Button”, you will redirect the user towards update.html
2. Convert update.html to update.php file.



- Now your task is to **take the input**(registration number) from user and **search it in the database**.
- If you **found** the specific record, **fetch the information**, and **show** the information in the

given table.

UCP Portal Logout

Update Student Record

Enter the registration number to search any student

Search

Student Name	Email	University Registration Number	University Name	Update
Ahmad	ahmad@ucp.edu.pk	I1f22bscs0012	University of Punjab	<button>Update</button>
Ahmad	ahmad@ucp.edu.pk	I1f22bscs0012	University of Punjab	<button>Update</button>

Dashboard  
Update Student Record  
Delete Student Record

- After Showing the record, **user can select any row** by clicking update button. When the user select update button, pass the user data towards **updateSelectedRecord.html** and **show** the user record inside **input tags**.

UCP Portal Logout

Update Student Record

Ahmad

ahmad@ucp.edu.pk

I1f22bscs0012k

University of Punjab

Update Record

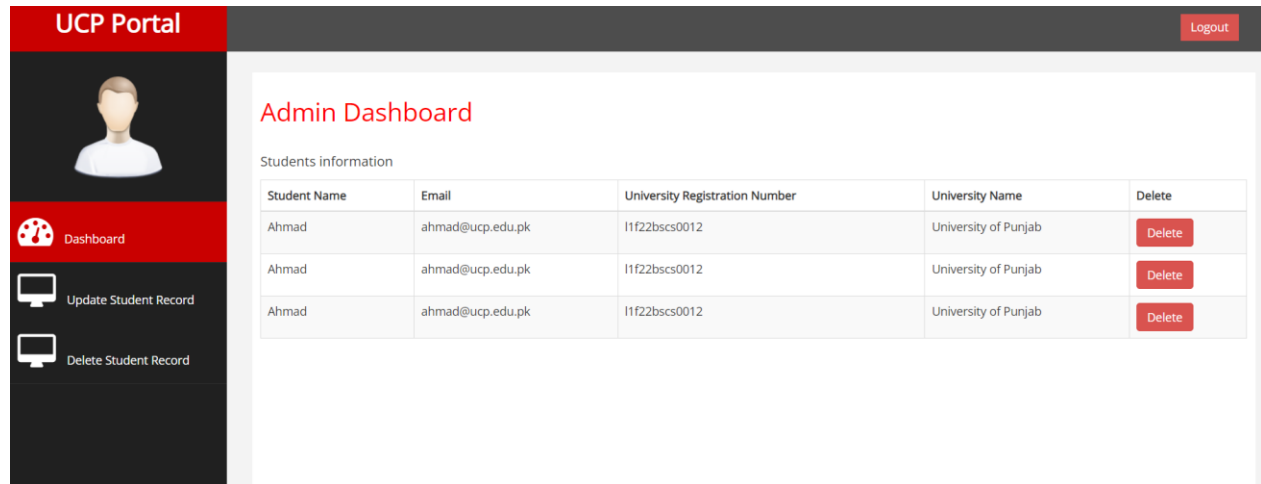
Dashboard  
Update Student Record  
Delete Student Record

- Now user should update any field and in pressing “Update Record” button, you will update the record of student in the database and redirect the page towards update.php

#### Part 4 – Delete Record

10 Marks (20 Minutes)

- If the user selects “Delete Student Record Button”, you will redirect the user towards delete.html
- Convert delete.html to delete.php file.



- Now your task is to **fetch all student's information's** from database and **show** the student's information **in the given table template**.
- **If** the user **press delete button** from any name, your task is to **delete the record** from database and show the students updated data.

**ZIP Your Final Folder and Submit it, make sure you're submitting whole completed folder. If you don't know to compress the file you can consult "how to make zip file".**

**Good Luck**