Part 1 – User Login & Registration:

<?php

session\_start();

if (isset($\_POST['login'])) {

$email = $\_POST['email'];

$password = $\_POST['password'];

// Validate the user's credentials against a database or some other data source

if ($valid) {

$\_SESSION['email'] = $email;

header('Location: dashboard.php');

exit;

} else {

$error = 'Invalid email or password';

}

}

if (isset($\_POST['signup'])) {

$name = $\_POST['name'];

$email = $\_POST['email'];

$password = $\_POST['password'];

// Insert the user's information into a database or some other data source

if ($inserted) {

$\_SESSION['email'] = $email;

header('Location: dashboard.php');

exit;

} else {

$error = 'Error creating user account';

}

}

?>

# Part 2 – Selection of Data

# <?php

# session\_start();

# if (!isset($\_SESSION['email'])) {

# header('Location: index.php');

# exit;

# }

# // Query the database for student information

# $result = $db->query("SELECT \* FROM students");

# if ($result->num\_rows > 0) {

# while ($row = $result->fetch\_assoc()) {

# // Display the student information in an HTML table

# echo "<tr><td>" . $row["name"] . "</td><td>" . $row["registration\_number"] . "</td></tr>";

# }

# } else {

# echo "0 results";

# }

# ?>

# Part 3 – Update Student Record

# <?php

# session\_start();

# if (!isset($\_SESSION['email'])) {

# header('Location: index.php');

# exit;

# }

# if (isset($\_POST['update'])) {

# $registration\_number = $\_POST['registration\_number'];

# // Query the database for the student record with the specified registration number

# $result = $db->query("SELECT \* FROM students WHERE registration\_number = $registration\_number");

# if ($result->num\_rows > 0) {

# $row = $result->fetch\_assoc();

# // Display the student record in an HTML table

# echo "<tr><td>" . $row["name"] . "</td><td>" . $row["registration\_number"] . "</td></tr>";

# } else {

# echo "0 results";

# }

# }

# if (isset($\_POST['save'])) {

# $name = $\_POST['name'];

# $registration\_number = $\_POST['registration\_number'];

# // Update the student record in the database

# $result = $db->query("UPDATE students SET name = '$name' WHERE

# Part 4 – Delete Record

# <?php

# session\_start();

# if (!isset($\_SESSION['username'])) {

# header('Location: index.php');

# exit();

# }

# // Fetch all students information from database

# // ...

# if (isset($\_POST['delete'])) {

# // Get the registration number of the student to be deleted

# $reg\_no = $\_POST['reg\_no'];

# // Delete the record from the database

# // ...

# // Fetch updated students information from database

# // ...

# }

# ?>

# <html>

# <head>

# <title>Delete Student Record</title>

# </head>

# <body>

# <h1>Delete Student Record</h1>

# <table>

# <tr>

# <th>Registration Number</th>

# <th>Name</th>

# <th>Age</th>

# <th>Class</th>

# <th>Action</th>

# </tr>

# <?php foreach ($students as $student) { ?>

# <tr>

# <td><?php echo $student['reg\_no']; ?></td>

# <td><?php echo $student['name']; ?></td>

# <td><?php echo $student['age']; ?></td>

# <td><?php echo $student['class']; ?></td>

# <td>

# <form method="post">

# <input type="hidden" name="reg\_no" value="<?php echo $student['reg\_no']; ?>">

# <button type="submit" name="delete">Delete</button>

# </form>

# </td>

# </tr>

# <?php } ?>

# </table>

# </body>

# </html>