

Lab 7

Database Connectivity in PHP (CRUD Operations)

In this lab, we will cover how PHP can be used to create dynamic websites.

Task 1:

Create a database “school”, make a database connection, write PHP code to insert data from the form below into MySQL database.

Student's Registration Form	
Student's Name	<input type="text" value="Zahid Gulzar"/>
Father's Name	<input type="text" value="Gulzar Ali"/>
School's Name	<input type="text" value="Divisional Public School"/>
Roll No	<input type="text" value="123456"/>
Class	<input type="text" value="10th"/>
<input type="button" value="Send Data"/>	

The following data has been inserted into database.

Name	Father Name	School	Roll No	Class
Zahid Gulzar	Gulzar Ali	Divisional Public School	123456	10th

Task 2:

For this task retrieve all the records from the database school, and show on the web page in table format. Add two more columns to the table; one for editing and one for deleting the record.

When the user clicks on Delete/Edit it deletes/edits that particular record and displays a message that the record has been deleted/edited successfully.

View all the Records					
Serial No	Student's Name	Father's Name	Roll No	Delete	Edit
2	Kashif Nawaz	Shahnawaz	4233	Delete	Edit
3	Omer Sharif	Muhammad Yaseen	4233	Delete	Edit
6	Ali Hassan	Ali Hussain	23466	Delete	Edit
11	M Ali	Naeem Ahmed	23466	Delete	Edit

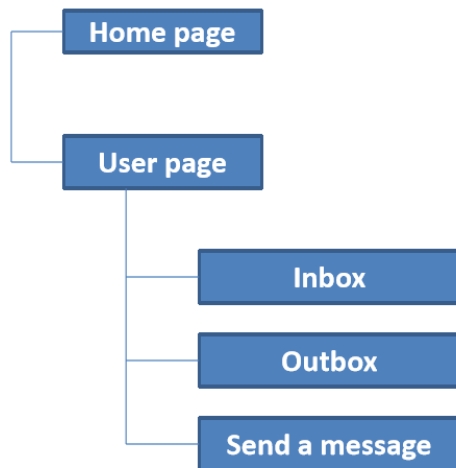
Task 3:

Create a basic social networking website called CONNECTIONS using PHP and MySQL database. It should have the following functionality:

- Users can register themselves
- Only registered users can login

- After login, users can send a text message to anybody who is registered with the website
- Users can view the received messages

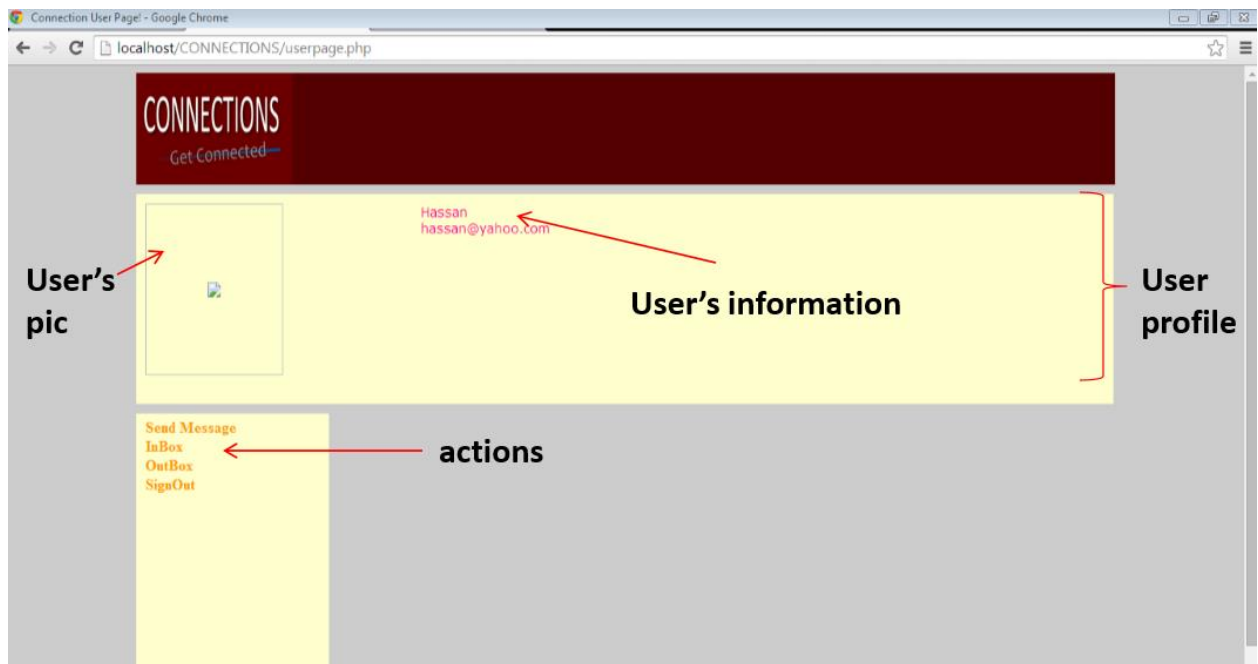
Site Map:



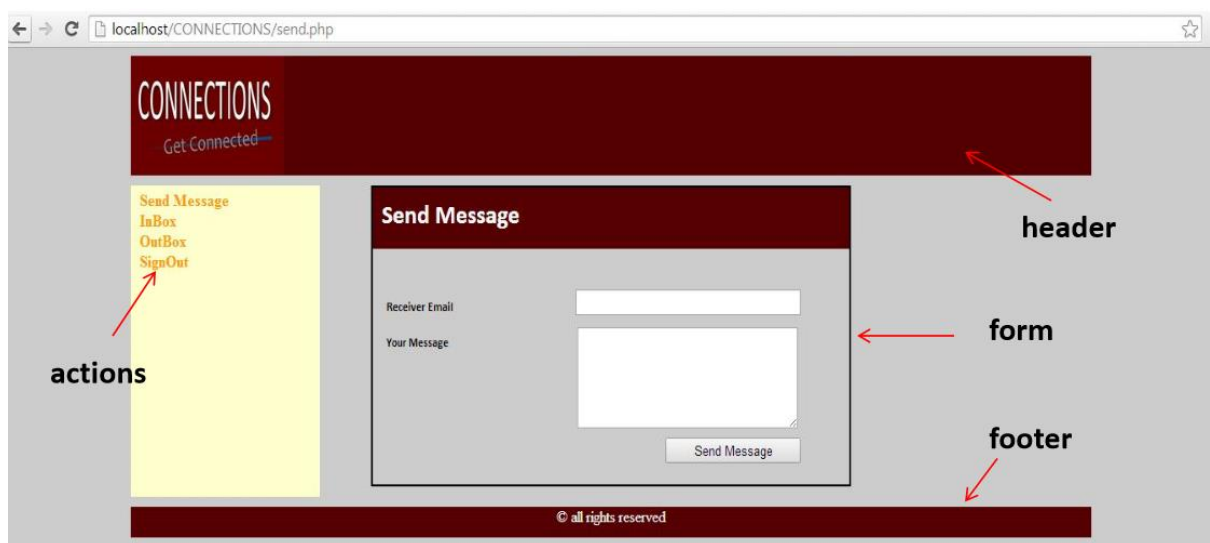
Home Page:

The screenshot shows the 'Connection Home Page' in a Google Chrome browser window. The page has a dark red header with the text 'CONNECTIONS Get Connected'. Below the header, there are two main sections: 'User Login' and 'User Registration'. The 'User Login' section has fields for 'Your ID' and 'Your Password', with a 'Login' button. The 'User Registration' section has fields for 'Your Full Name:', 'Your Email Address:', 'Your Password:', and 'Your Picture:', with a 'Choose File' button and a 'Register' button. Red arrows point from the text 'Post method email' to the 'Your Email Address' field and from 'Password' to the 'Your Password' field. A footer bar at the bottom contains the text '© all rights reserved'.

User Page:



Send Message Page:



Note:

Make a proper lab report with screenshots (your name should be visible in each screenshot) and upload it in PDF form. Submit the .html and .css files too.

Plagiarism will be marked ZERO for both parties. Copying templates from the internet would also be marked ZERO.