

LAB: SUBMITTING FORM DATA TO SERVER

Goal(s)

- ☐ Designing a HTML form that submits data to server.
- ☐ Receiving form data with PHP using super global variables (get, post, request)

What You Should Already Know

Before starting this assignment, you should have the basic knowledge of the followings:

- HTML
- PHP

Academic Honesty

All the work that you do toward the fulfilment of this assignment must be your own unless collaboration is explicitly allowed (e.g., by some problem set or the final project). Viewing or copying another individual's work (even if left by a printer, stored in an executable directory, or accidentally shared in the course's virtual classroom) or lifting material from a book, magazine, website or from other sources, even partially, and presenting it as your own, constitutes academic dishonesty, as does showing or giving your work, even in part, to another student.

Similarly, dual submission academic dishonesty: you may not submit the same or similar work to this course that you have submitted or will submit to another. You should not provide or make available your assignments to individuals who have taken this course or may take this course in the future.

You are welcome to discuss the course's material with others in order to better understand it. You may even discuss problem sets with classmates, but you should not share code. You may also turn to the Web for instruction beyond the course's lectures, for references, and for solutions to technical difficulties, but not for outright solutions to problems on projects. However, failure to cite (as with comments) the origin of any code or technique that you do discover outside of the course's lectures and (even while respecting these constraints) and then integrate into your own work may be considered academic dishonesty.

All forms of academic dishonesty will be dealt very harshly.

Grades

Your work will be evaluated along the following axes.

Correctness: Consistency with the given specifications and free of bugs.

Design: Well written code (i.e., clearly, efficiently, elegantly, and/or logically)

Style: Readable and modifiable code (commented, aptly named variables etc.)

Form Data Submission

An HTML form is used to submit information to a server page defined in the **action** attribute of the form tag. The button that is to be clicked to send data to server must be **'submit'** in type to perform this action. At the server side, data is received using **\$_REQUEST** server variable with the corresponding HTML control name as the **key** of that server variable. For example, **\$_REQUEST['myname']** where **myname** is the value of the **name** attribute of a textbox.

Required Features

- In the form there will be input field for
 - **First Name (Textbox)**
 - **Last Name(Textbox)**
 - **DOB**
 - **Day (Dropdown)**
 - **Month (Dropdown)**
 - **Year (Dropdown)**
 - **Gender (Radio)**
 - **Phone (Textbox)**
 - **EmailID(Textbox)**
 - **Password(password)**
 - **Confirmpassword (password).**
- Any of the inputs cannot be empty except last name
- Phone number must hold certain number of characters
- Gender must be chosen
- The email ID should be valid according to the structure of an email address i.e. any@thing.com
- The password fields should match with each other.
- Length of the passwords must be greater than 8 characters in length
 - http://www.w3schools.com/php/php_ref_string.asp
- Date of birth is mandatory
- If any of the conditions does not match, show proper message in red bordered box to notify the user. **Note: If not valid, return user with corrected info they already provide, so that they do not need to re-entry the corrected fields once again.**
- **Out**

Technical Requirements

- Your HTML should be well-formed that follows the basic syntax of HTML. Explain any intentional invalidity in detail in HTML comments.
- You should not use an intelligent text editor to generate HTML.
- **JavaScript prohibited.**

Exit Interview

Once done with your site, put together a text file **readme.txt**. Treat this readme as your opportunity not only to explain but to justify your design decisions. Keep this readme to just a few paragraphs in length.

SUBMISSION DEADLINE: THIS LAB