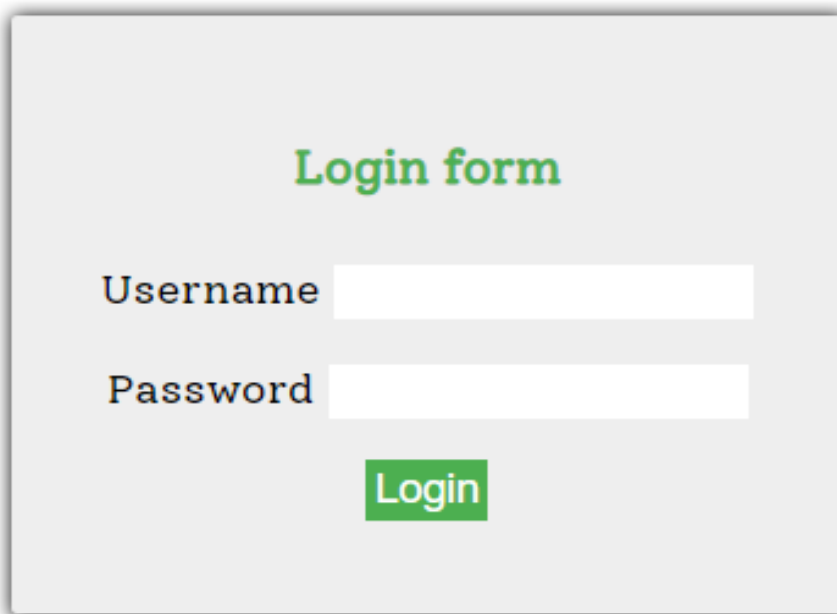


Individual Assignment (10%)

Write the appropriate brief answers for the following questions

1. Explain the difference between `$_GET` and `$_POST` in PHP with an example of when to use each.
2. What is the difference between the `session_start()` and `session_destroy()` functions in PHP? Explain with examples.

Design

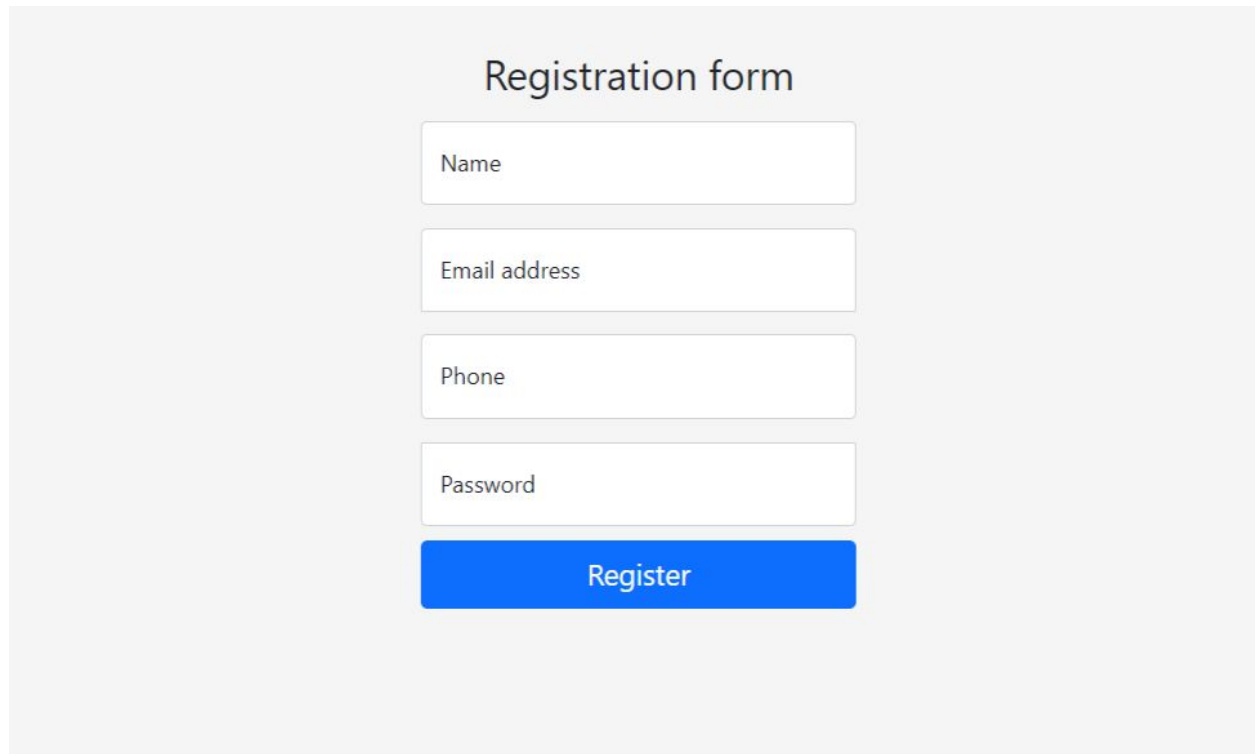


1. Your task is to build a user login system for an online platform. The system should allow users to log in securely using their credentials. Below are the three components you need to implement:
 - a) Front-End Form (HTML):
 - Design an HTML login form with fields for username and password.
 - b) PHP Server-Side Code:

- Write PHP code to Validate input (e.g., check if fields are not empty). Retrieve the user's password from the database based on the provided username.

c) Database Interaction (MySQL):

- Create a MySQL database named 'db' and a 'users' table with columns 'id,' 'username,' 'email,' and 'password'?"



The image shows a registration form titled "Registration form". It contains four input fields stacked vertically: "Name", "Email address", "Phone", and "Password". Below these fields is a blue button labeled "Register". The form is centered on a light gray background.

2. Your task is to build a user registration system for an online platform. The system should allow users to create accounts securely. Below are the three components you need to implement:

a) **Front-End Registration Form (HTML):**

- ✓ Design an HTML registration form with fields for name, email address, phone and password.

b) **PHP Server-Side Code:**

- ✓ Write PHP code to validate input (e.g., check if fields are not empty, validate email format).
- ✓ Handle any other necessary server-side validation.

c) Database Interaction (MySQL):

- ✓ Create a MySQL database named 'db'.
- ✓ Set up a 'users' table with the following columns:
 - id (auto-incrementing primary key)
 - name
 - email address
 - phone
 - password

Note: Please ensure that you submit this before the final exam.