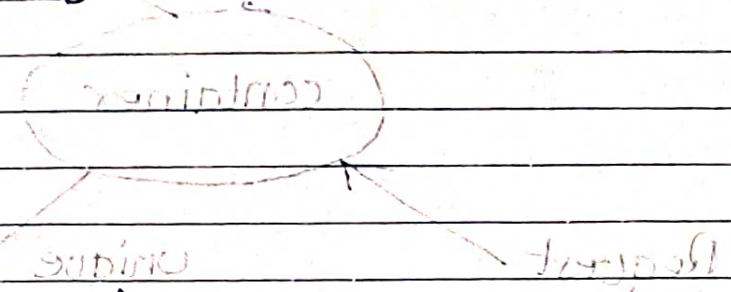## Assignment 4

Title - Design a login application using PHP

Objective - 1) To understand basic about PHP web programming applications.

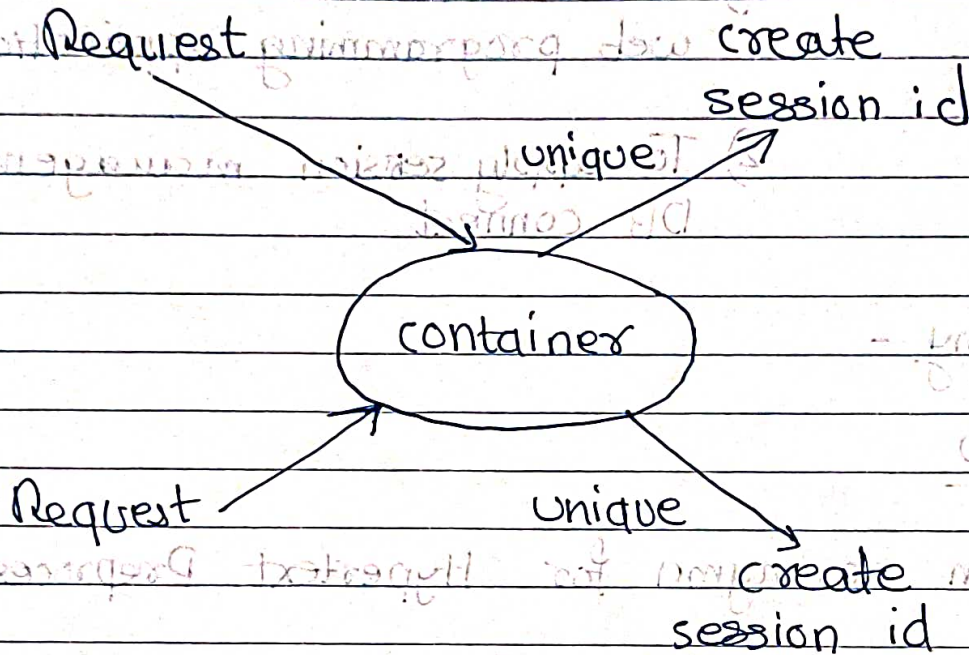2) To apply session management and DB connect

Theory -

PHP

1. An acronymn for Hypertext Preprocessor

2. PHP is widely used, open source scripting language

3. PHP scripts are executed on the server.

4. Result is returned to the browser as plain text

Advantages of PHP:

1. Easy and simple to use

2. Extremely flexible

3. Easy integration & compatibility

4. Efficient performance

Session management

Request → create
session id

unique →

container

Request

Unique → create
session id

(A) Session_start () -

1. Used to start the session

2. Starts a new or retrieves existing
   session

3. Syntax → bool session_start ();

(B) $Session

1. An associative array that contains
   all session variables

2. It is used to set and get session variable names.

3. Syntax- $_SESSION ["user"] = "admin"

Form handling in PHP

1. To get form data, we need to use PHP super globals like $_GET, $_POST

2. The form request may either bet GET or POST

(A) GET →

Data passed through is visible in URL

(B) POST →

Data passed through is not visible & large amount of data can be sent.

Conclusion -

In this way, I have created a login application with session management & validated it using PHP