

Web Application Engineering

Lab # 14

Objectives

Get basic understanding to the implementational aspects of

- Database connections with PHP
- Session & cookie management
- Installation of composer
- Installation of Laravel

Lab Activities

PHP and MySql

1. Create a database birds
2. Create following tables

users	bird_detail
User_id	Bird_id
Username	Bird_name
password	Food
	Entered_by

3. Create a form for login.
 - i. If the login is successful, the session must be started and user_id must be stored in the session.
 - ii. If user visits the login page after login, it should display that you have already logged in.
4. Create a form to add the details of birds in bird_detail table. This form could only be accessed by the user if the user has already login, otherwise user must be redirected to the login form.
5. Upon visit of add bird form, create a cookie that will store the number of visits by the user. Display the count of visits at the bottom of the page.
6. Make a button at the top of add birds form giving the logout option for the user. If user clicks on the logout button, then user must be redirected to login page with a message that you have logout successfully. After the logout user should not be allowed to access the add bird page without login.

Laravel

Question No. 1:

1. Install composer
2. Install Laravel using command
3. Create Laravel project with name "blog"
4. Run the project with php serve artisan command
5. Create a Virtual host of blog project by modifying v_host and host file.

Question No. 2:

Create a migration with emp and dept by following schema

