

# Lab 8

## Objective

- Encrypting passwords before saving to database.
- Managing sessions in php; storing info to be used across multiple pages of a web application.
- Implementing user registration, login and logout functionalities by applying the concepts above.

## Outcome

- Students can implement user registration, login and logout functionalities.

## Instructions

Build a simple web application with the following features:

1. Landing page (index.php)
2. On the landing page, if user is not logged in, display "Welcome Guest!".  
Add links for the user to register or login.
3. On the landing page, if user is logged in, display "Welcome <username>".  
Add link for the user to logout.