## Chapter 7: Authentication

After completing this chapter, the student will be able to:

- Define sessions and explain how sessions are used for authentication
- Create a PHP program that authenticates user logon
- Create a PHP program that register users
- Create a PHP program that will allow users to change passwords
- Create a PHP program that logs invalid login attempts

## Chapter 8: Multifunctional Interfaces

After completing this chapter, the student will be able to:

- Create a complete PHP application that deletes, updates, and inserts data
- Create a professional look to a completed application using CSS
- Use JavaScript to accept and manipulate data from another program
- Secure all programs within an application requiring user IDs/passwords
- Populate HTML objects with values from a JSON object