Using the Provided Log-in Files

1. Download the login_files folder on Pilot (Content->Assignments) and place the entire folder (after unzipping)into your project folder.

2. Make these changes to the login files:

   - Change the path name on line 15 of login.php so that your open_db.php file will be used.

   - Edit line 23 of login_message.php so that whenever the user logs in or logs out, he/she is directed to the home page of the site within 2 seconds rather than 5 seconds. Also, if necessary, change the path name in this line so that it 'finds' your index.php file.

3. To run this code without first creating a program, put the folder in htdocs and then type this URL in your browser: localhost/login_files/login_start.php.

   - A working program using this code may be found on the Pilot site: Content->Lecture Activities->Encrypt_password_hash.

4. Important notes:

   - Note that when a user successfully logs in, the username is stored in $_SESSION['username']., and when the user logs out, the $_SESSION['username'] variable will be unset.

   - Review the login_functions.php file. Note that in order for this code to work you will need a table in your database called 'users' with a username and user_password column. Be sure the password column is of type varchar(255). The only other column you may add to this table is a 'type' column, to indicate whether the user is an *admin* or a *customer*. Set a default of *customer* when creating that table so the login functions that create a new user do not need to be modified. (You may choose a different type name instead of customer, such as client or patron, to suit your database.)

   - If you want to store additional information for your users (name, address, etc.), you must do so in a separate table in your database. Be sure users.username is a foreign key in that table.

5. Modifications you may make:

   - You may modify the code so that instead of a separate message page, the login/logout message is placed on your home page directly, and the user is taken directly there after logging in or out or creating a new account. You may also change the wording of the messages if you wish, as long as the meaning is clear.

6. Modifications you may not make:

   - Other than the items specifically listed on this document, you may not make any other changes to the provided files.