Objectives for the report:

1) Use MySQL stored procedure

2) Create user Login page with PHP script

Summary:

When I was done with writing validation and database update and insert functions, I started working on user login page. In this page we decided to use stored procedure of MySQL database to privileges based on user level. We decided to use stored procedure because this is more secure and faster than using PHP script.

At first when users enter user name and password, which are then validated using server side validation for the required length, once validated the public function from the PHP class is called. Then the public function is used to call stored procedure, the stored procedure is use to get data from the user table. Then the username and password are passed to the stored as the parameters. In return the user level is returned by stored procedure to the PHP script. There are two types of user level available in the user table; they are admin level and user level. Based on the level of the level the users are provided the privileges like making changes to the master database, user table, and product table or just to view the contents of the product table.