



Programming Assignments

Assignment Day	Day 1
Application Type	Web Module

Functional Requirement:

1. **User should be able to login to the application-** User should be able to enter user ID and password and once clicked on the LOGIN button, should be redirected to home page. If the user ID or password is incorrect, an error message should be displayed.
2. **User should be able to logout from the application-** The logout option should be provided on the home page of the user. Once the user clicks on the logout option, should be redirected to login page and the session data should be cleared.

Non- Functional Requirement:

1. User should not be able to login more than once at the same time
2. If anyone tries to directly run the Home page without logging in, then it should automatically get redirected to the Login page
3. The users with user type 'A' (for 'Administrator') should be redirected to Admin's home page and users with user type 'U' should be redirected to User's home page.

Table Structure:

Column Name	Data Type
USERID	Varchar2
PASSWORD	Varchar2
USERTYPE	Varchar2 (Either 'A' or 'U')
LOGINSTATUS	Number (Either 0 or 1)



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Sample Screen Shots:

http://localhost:8081/SampleProject/login.jsp

Enter User Name:

Enter Password:

http://localhost:8081/SampleProject/Login.action

- You have already logged in!

Enter User Name: Tom

Enter Password:

http://localhost:8081/SampleProject/adminHome.jsp

Please log in first to access the home page!

Enter User Name:

Enter Password:



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