

Assignment #3
COMP 440 - Spring 2020
Deadline: Sunday, 3/14 by Midnight
Team Assignment

MySQL Tutorial: <http://www.mysqltutorial.org/>

Table Structure:

user

Field Name	Data Type	Constraint	Key
<i>user_id</i>	int	not null, auto_increment	Primary
<i>username</i>	varchar(25)	not null	
<i>password</i>	varchar(25)	not null	
<i>user_type</i>	('staff', 'admin')	default = staff	
<i>email</i>	varchar(25)	unique	

Step1) To connect to your database, first create a user in MySQL by using your first name. You can give privilege read (select) and write (insert, update and delete) to it. (10 pts)

You are not allowed to use the *root* user to connect to your database.

Step2) Consider the above *user* table.

Create the user table in an arbitrary database and add at least one user record to it. (This user is used to login to your web application) (20 pts)

Step3) Develop a login page and add with two textboxes for username and password.

If the user inserts a correct username and password, you must direct him to an empty welcome page; otherwise, you must show a message like “Your username or password is invalid!”

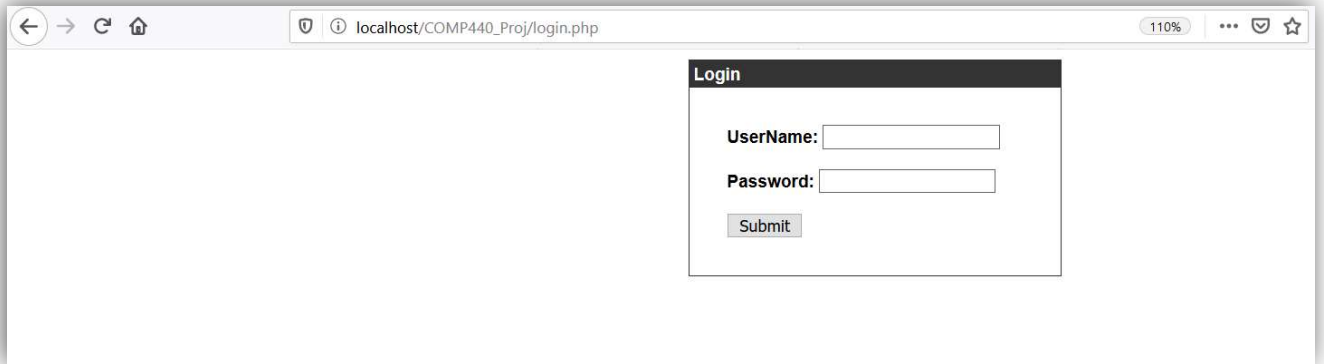
(70 pts)

Hint: if you search the Internet, you will find many source codes. It is OK to reuse the codes from the Internet, but you must refer to the website.

Bonus: Developing a sign_in (new user registration) page (20 pts). On this page, we should be able to add a new user by providing a username, password, user_type, and email address. The username and email address are unique and cannot be duplicated. MySQL will apply and check this constraint automatically if you correctly create the user table based on the above schema.

Example:

login page:



localhost/COMP440_Proj/login.php


110%

Login

UserName:

Password:

Submit



localhost/COMP440_Proj/login.php

110%

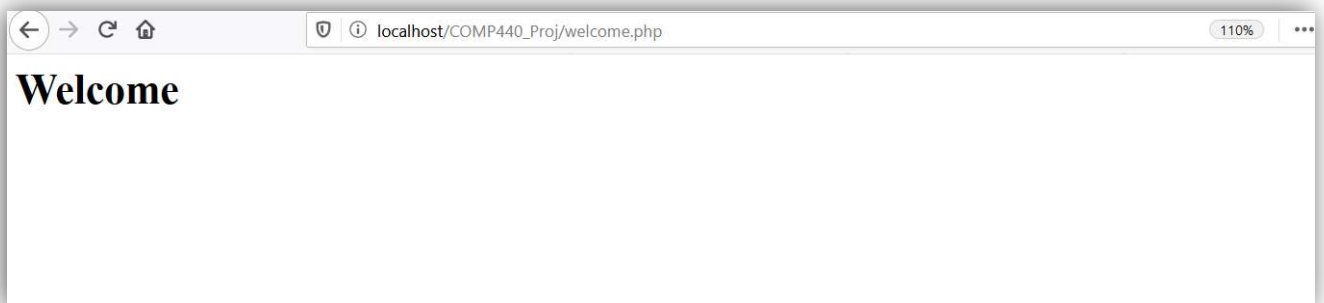
Login

UserName: john

Password:

Submit

Welcome page:

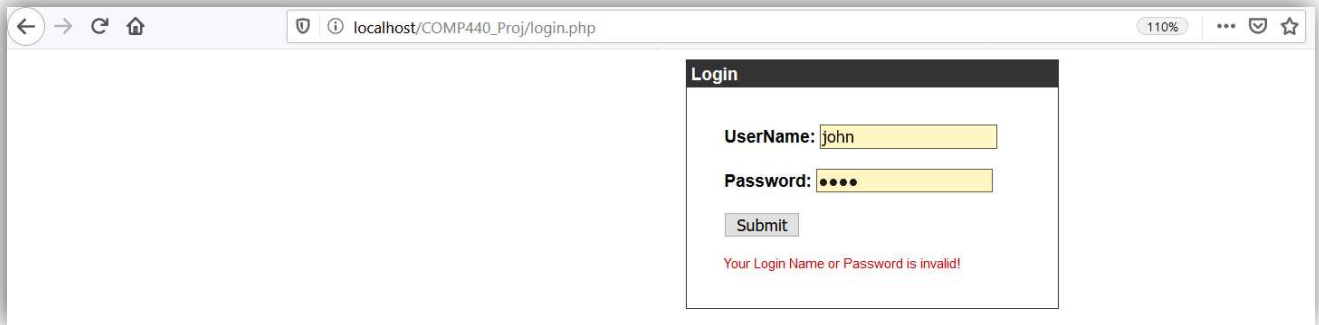


localhost/COMP440_Proj/welcome.php

110%

Welcome

login page with either wrong user name or password:



Submission: One of the team members can put all the source codes inside a directory, zip, and then upload it to the Canvas. He/she must create a readme text file and provide any information needed to set up your web project. For the user table information, you can export it and upload the .sql file. Please mention your team members in the Canvas comment once you upload the solution.

This assignment is a group (team) assignment, and one submission is enough for each team. All the team members will get the same grade.

Teams:

Team number	Team Member(s)
#1	1- Sanjaya Ghimire 2- Jorge Lopez 3- Alexandre Nacache
#2	1- Justin Polsky 2- Samuel Thacker 3- Paula Navea 4- Aleksandra Trifonova
#3	1- Roni Tandoc 2- Alexis Siguenza 3- Jake
#4	1- Natalie Souaid 2- Sherry 3- Zil Sacan
#5	1- Astghik Hovhannisyan 2- Aram Balayan 3- Was Flamenco
#6	1. Kian Bonakdar 2. Hossein Esmaeili 3. Shahin Sotoudian 4. Seyed Iman Kiyanoush
#7	1. Sangat Shah 2. Jaysen Gan 3. Dongmin Shin
#8	1. Joseph Castro 2. Chun-Yen Wang 3. ???
#9	1. Kevin Mundo 2. Henry Dinh 3. Andrew Alarcon