Topic: Milestone 1 – Create user registration page

Date: June 14, 2019

Revision: 1

Team: Matt Sievers

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| Tasks | Team Member | Hours Worked | Hours Remaining |
| Create HTML with form inputs per requirements for user\_info table found in spec. | Matt Sievers | 8 | 0 |
| Create DB Scripts to create tables needed for user registration. user\_info is required and roles would be nice to have but un needed for initial creation. | Matt Sievers | 4 | 0 |
| Create PHP script to add user upon click of “submit” button on user registration field.   The following fields are required  userName firstName lastName email  if nickname = “”, nickname = firstName + lastName  All other fields are optional | Matt Sievers | 12 | 0 |
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GIT/Bitbucket URL: <https://bitbucket.org/mSievers82/cst126/commits/all>

Hosting URL: NA

Peer Reviews: NA

Install Instructions: execute the script to create the user\_info table. Ensure that MAMP is installed and both apache and mysql servers are up and running. Navigate to <http://localhost/CST-126/Milestone/Milestone_1/createUserPage.html> to interact with the form.

General Technical Approach: Ensure that required fields were tested to not be blank or not set from the POST request, if so throw an error. Also some minor logic to make sure that if nickName was left blank, the script would auto fill firstname+lastName. Created the table per the user requirements needed for user registration found under project suggested schemas->Users. Roles wasn’t needed per the requirements of milestone1, but SQL script has been created to add it as well as the FK needed for user\_info.

Key Technical Design Decisions: Started with just username, firstName, lastName and email to make sure DB connection worked. Found a nice way to through the sql error if user shouldn’t be created and helped to trouble shoot the issues I was having (w3schools 2019).

ER Diagram: NA

DDL Scripts: NA

Sitemap Diagram: NA

User Interface Diagrams: NA

Other Documentation: NA

References:

W3Schools June 14, 2019 “How to insert into table for SQL” <https://www.w3schools.com/php/php_mysql_insert.asp>