CLC – Networking Site

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Description of project

Week 1:

Creation of the Networking Site. Users can now login and register to the site. Error handling is present if there is a username already in the database when someone tries to register. There is also error handling for unfilled out form options and also an invalid username and or password on login.

Q: Address the use of the Laravel framework and its advantages over “plain” PHP:

With my current understanding of the Laravel framework I have found that it’s much easier to create objects of tables by simply creating a model. This saves quite a bit of work compared to having to create a bunch of getters, setters, and another class to handle CRUD. CRUD is already handled by a parent class to the model. In the code you simply have to specify the DB class and the method you are using along with the model you’re using.

Week 2:

Created a profile and admin panel page. The profile page allows the logged in user to manage their user profile by changing their name, password, email, address, background, and skill information. The admin panel page allows an admin user to suspend or delete existing users.

Files for this project

https://github.com/Ninjaroz/CST256

List of Modules

Controllers:

* userController
* managementController

Models:

* User
* Roles

Views:

Layouts:

* Default
* Sidebar

Management:

* adminManagement

userViews:

* failedLogin
* login
* logout
* registerUser
* registerUserFailed
* userProfile
* userRegistered
* verifyUser

home

Routes:

* web

User Guide

Week1:

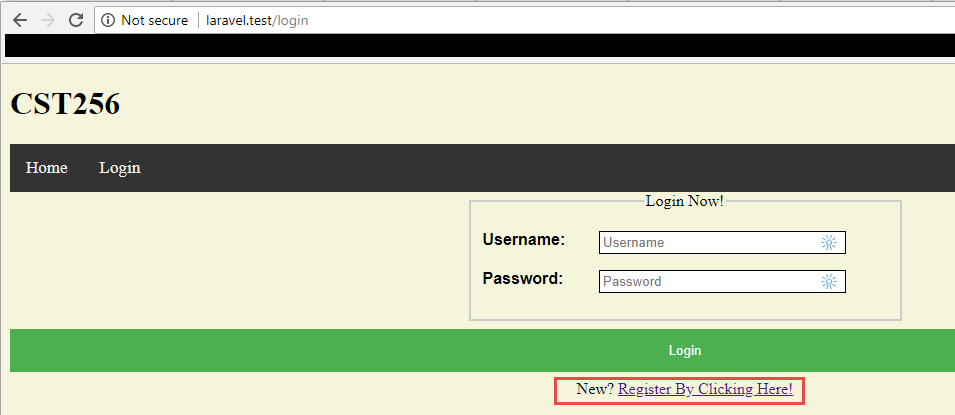
In order to login you will need to access the login page by going to: <http://laravel.test/login>

Once there you can use a user that has already been created for the site:

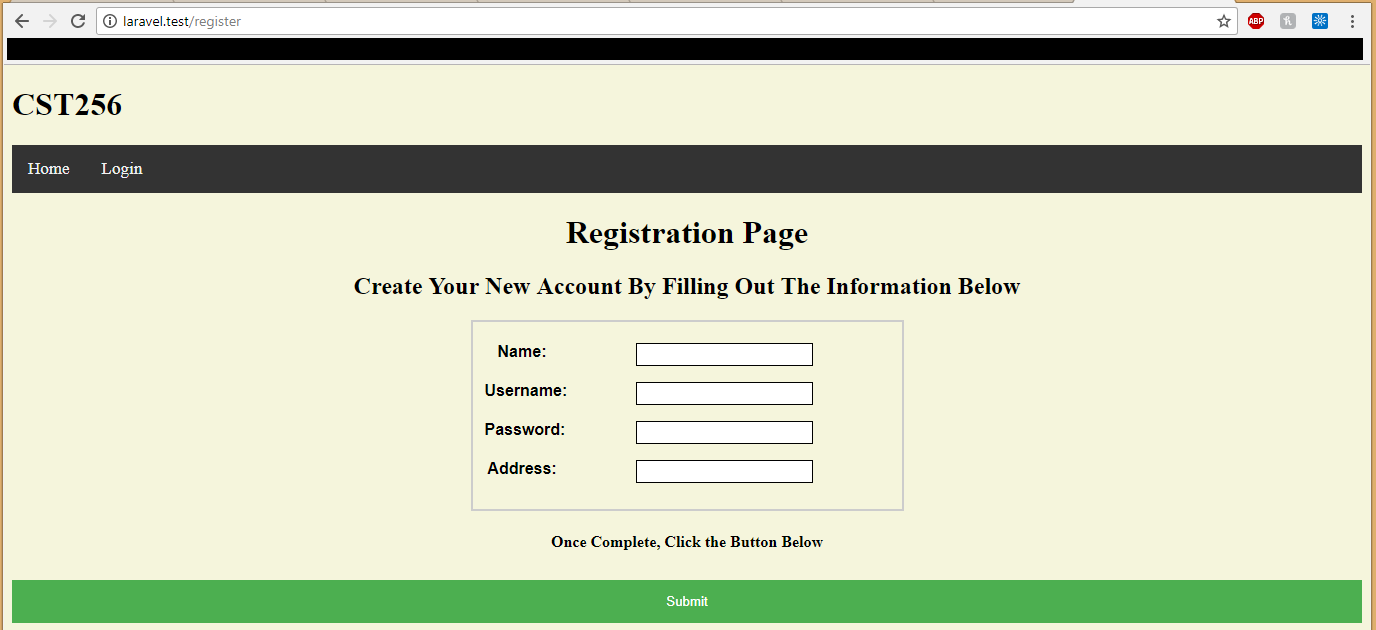
Username: test77

Password: test77

You can also register for the site by clicking on the link below the login button “New? Register by Clicking Here!”



You can register for the site by filling out the form below and clicking the submit button:



Week 2:

Once you successfully login using a user you will be able to see the profile link and access your profile. On the profile page you can update any/ all of the fields for your profile. Once you click the update button an error prompt will appear for a textfield or the page will reload with the updated information.

If your user has the admin role they will have access to the admin panel page. On the admin panel page it will automatically load all of the users in the database. You can delete or suspend a user by clicking the “Delete User” or “Suspend User” button next to the users name.

Improvements

Week 1:

I would like to add a different background color to the current page in the navigation bar. I would also like to change the way error handling is handled and instead of having a different login page come up if an invalid username or password is entered, change the existing login page legend to state that there was an invalid username or password entered.

Week 2:

Display an appropriate error message on the update profile page if the user specifies an incorrect user password. Currently the page is just reloaded with no changes made to the profile. Also proper error handling for the current user signed in if you try to delete your own user. You can currently suspend your user but cannot delete it. I do not think it makes sense for you to delete your own user, may just remove your user from coming up in the list entirely.