

Authentication

Authentication plays important role in Web Applications. It is used for access control to verify user's identity. In this assignment you will create a basic authentication system using Laravel solution. This solution will demonstrate various components, like routes, Controller, Model, migrations and views used for authentication.

Set up Authentication

Using Laravel Artisan tool set up basic authentication system:

```
php artisan make:auth
```

Useful link: <https://laracasts.com/series/whats-new-in-laravel-5-2/episodes/3>

Example output:

```
Created View: /resources/views/auth/login.blade.php
Created View: /resources/views/auth/register.blade.php
Created View: /resources/views/auth/passwords/email.blade.php
Created View: /resources/views/auth/passwords/reset.blade.php
Created View: /resources/views/auth/emails/password.blade.php
Created View: /resources/views/layouts/app.blade.php
Created View: /resources/views/home.blade.php
Created View: /resources/views/welcome.blade.php
Installed HomeController.
Updated Routes File.
Authentication scaffolding generated successfully!
```

Once you create see the output similar to above, you will be able to use basic authentication system.

If you have not imported your migrations yet, please do so now.

```
php artisan migrate
```

This will ensure that the tables related to authentication component are set up in the database.

Using your web browser, navigate to your Web Application:



As you have noticed, it created basic template for your Web Application. There are Login and Register links above. Make sure to test them out by creating an account, logging in and logging out.

What to submit:

Please update your fork of **NYU-CS6015/Programming-Assignments**. Place your:

- ***routes.php***
- ***resources/views*** directory
- Screenshots of:
 - 192.168.10.10 as ***home.png***
 - 192.168.10.10/login as ***login.png***
 - 192.168.10.10/register as ***register.png***

files in **Programming Assignment 4** directory. **Do not forget to commit** your programming assignment!

No need to create pull requests.