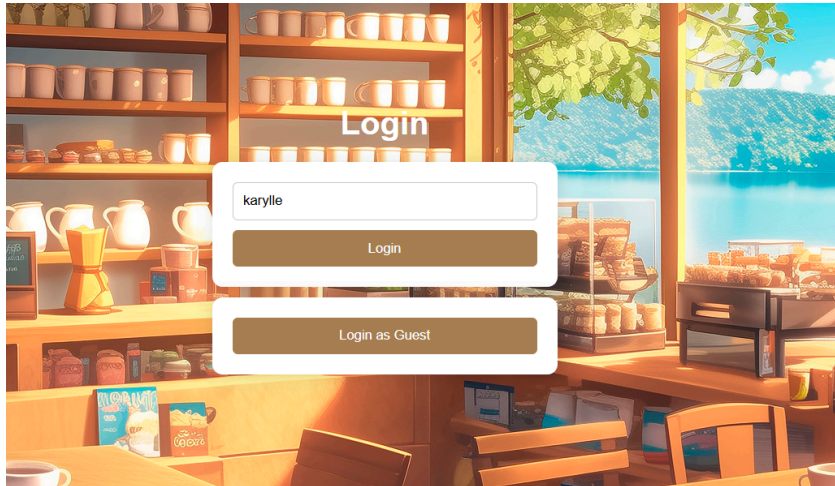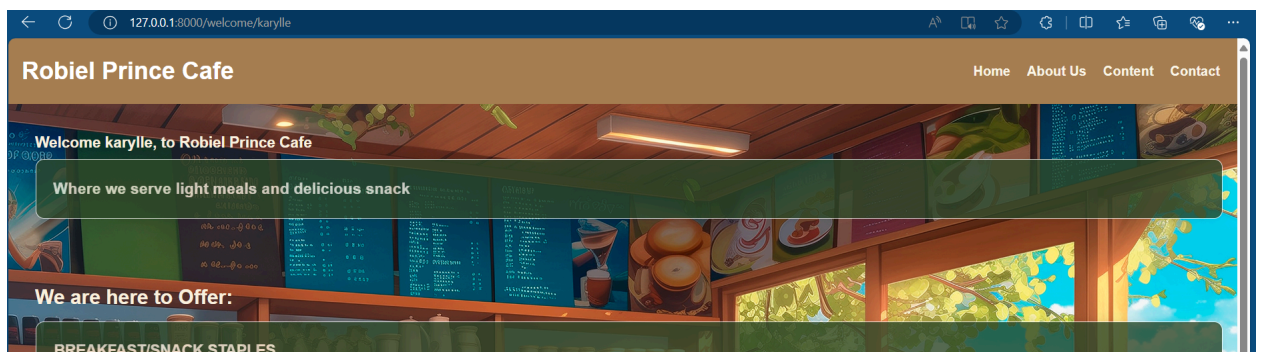Dollesin, Karylle M.
BSIT 3C
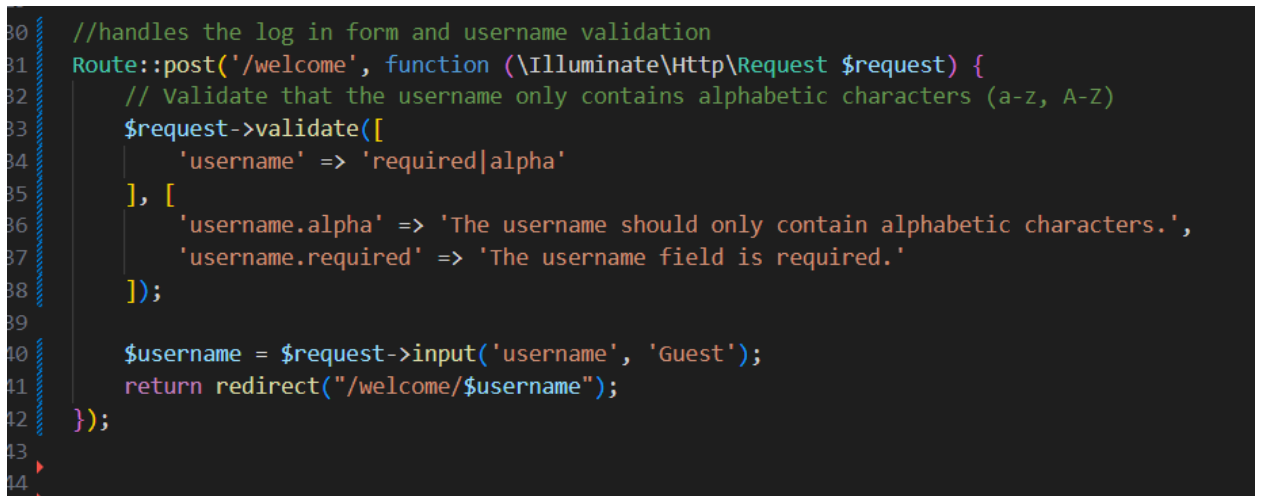

1.

Here you can see the log in form, after the user enter their name it will directly go to */welcome/karylle,* refer to the next image

2.

```php
//handles the log in form and username validation
Route::post('/welcome', function (\Illuminate\Http\Request $request) {
    // Validate that the username only contains alphabetic characters (a-z, A-Z)
    $request->validate([
        'username' => 'required|alpha'
    ], [
        'username.alpha' => 'The username should only contain alphabetic characters.',
        'username.required' => 'The username field is required.'
    ]);

    $username = $request->input('username', 'Guest');
    return redirect("/welcome/$username");
});
```

Route::post('/welcome', function (\Illuminate\Http\Request $request): Defines a route that listens for POST requests at */welcome.*

$request->input('username', 'Guest'): Retrieves the username from the request.

redirect("/welcome/$username"): Redirects to a URL that includes the username as part of the path. For example, if the username is *Karylle*, the redirection URL would be */welcome/Karylle.*
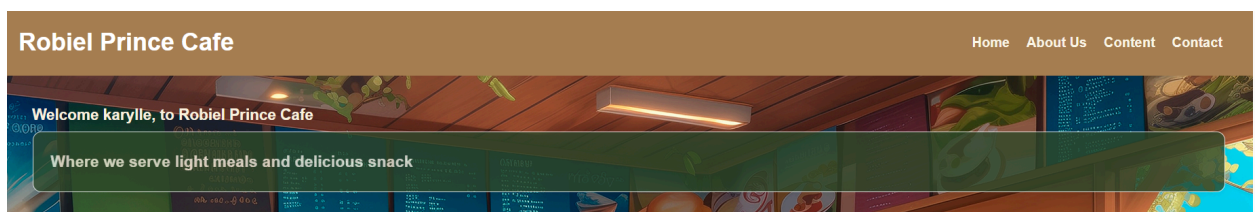
$request->validate([...]) : to validate the data that will be entered by the user.

'required': Ensures the username field is not empty.

'alpha': Ensures the username field contains only alphabetic characters.

return redirect("/welcome/$username"): Redirect to url with dynamic username, like /welcome/Karylle if the username is *Karylle.*

3.


```php
//route for the welcome page with dynamic username, and view the welcome message with username
Route::get('/welcome/{username}', function ($username) {
    return view('welcome', ['username' => $username]);
})->name('welcome');
```

When a user submit a login form, the *welcome* route captures *Karylle* as the username parameter and display it in *welcome Blade view*.

4.

```html
<ul class="nav-list">
    <li class="nav-item"><a href="{{ route('welcome', ['username' => $username]) }}">Home</a></li>
    <li class="nav-item"><a href="{{ route('about', ['username' => $username]) }}">About Us</a></li>
    <li class="nav-item"><a href="{{ route('content', ['username' => $username]) }}">Content</a></li>
    <li class="nav-item"><a href="{{ route('contact', ['username' => $username]) }}">Contact</a></li>
</ul>
```

* $username]) }}">Home*: This is a hyperlink (<a>) that generates a URL using Laravel's route helper function.

The route function constructs a URL for the named route welcome, incorporating the username as a parameter. For example, if $username is *Karylle,* it generates a URL like */welcome/Karylle.*

This link directs the user to the welcome route. The username parameter is passed along in the URL, allowing the application to handle it appropriately.

On the welcome page, which is typically rendered by the *welcome Blade view*, the username parameter can be accessed and displayed. For instance, the view might show a personalized greeting like *"Welcome Karylle!"*