

## Purpose:

The Menu controller is responsible for handling the menu display functionality in a Laravel application. It prepares menu data, limits the number of items displayed, and passes the data to a Blade view.

## Class Definition:

This class extends Laravel's base controller class, inheriting its functionality.

```
class MenuController extends Controller
```

Method: show Menu(\$username)

## Purpose

1. Simulates fetching menu data (e.g., from a database).
2. Limits the number of menu items to a maximum of six.
3. Passes the data along with a username to the menu Blade view for rendering.

## Parameters

- **\$username (string):** Represents the username of the user viewing the menu. This is passed to personalize the view.

## Logic

### 1. Simulated Data:

- Menu items are hard-coded into an array to simulate database entries.
- Each menu item includes:

- image: Path to the menu item's image.
- name: Name of the menu item.
- price: Price of the item.
- rating: Numerical rating (1–5).

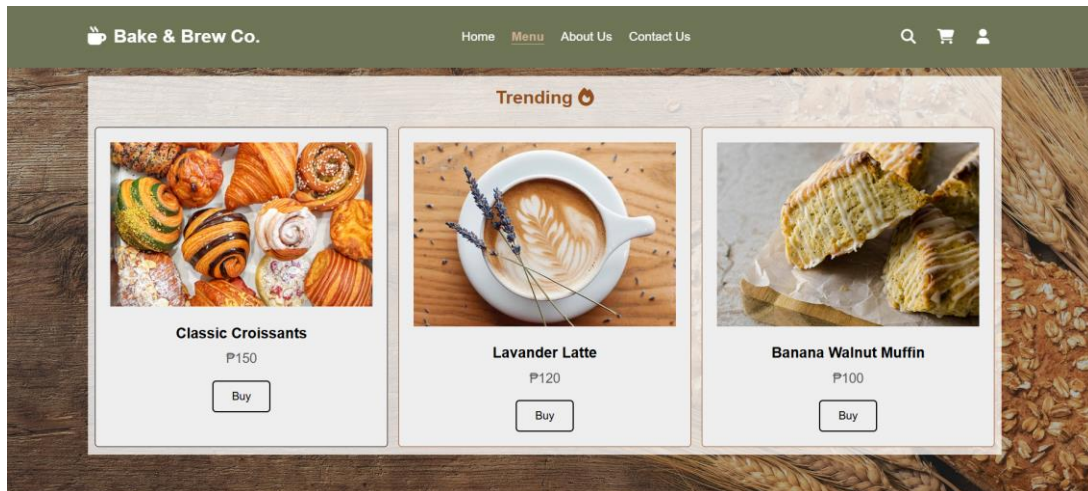
Example:

```
$menuItems = [  
    [  
        'image' => 'css/bfast.jpg',  
        'name' => 'Classic Croissants',  
        'price' => '₱150',  
        'rating' => 4,  
    ],  
]
```

## 2. Limit Menu Items:

- The code limits the menu items to a maximum of six using a `for` loop.
- It ensures the view does not display more than six items, even if the `menuItems` array grows.

For example: if the count of items is 3 then only 3 items will be shown in the menu:



```
// Limit to 6 items using a for loop
$limitedItems = [];
for ($i = 0; $i < min(count($menuItems), 3); $i++) {
    $limitedItems[] = $menuItems[$i];
}
```

### View (menu.blade.php)

The menu.blade.php file will use the provided data to render:

- The username as a personalized greeting.
- The list of menu items, including images, names, prices, and ratings.

Example use in view:

```
<div class="first-section">
    @foreach ($menuItems as $item)
        <div class="firstsection-box">
            
            <h3>{{ $item['name'] }}</h3>
            <div class="price">{{ $item['price'] }}</div>
            <a href="#" class="check-btn">Buy</a>
        </div>
    @endforeach
</div>
```

Add a route in web.php:

```
Route::get('/menu/{username}', [MenuController::class, 'showMenu'])->name('menu');
```