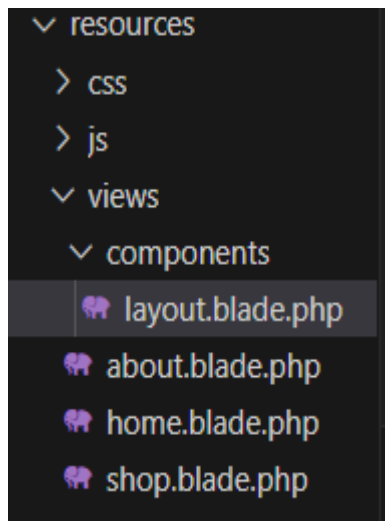


Documentation

Layout.blade.php

- This the layout so that we can easily access and use it on the other views. This layout file contains the elements header, footer and etc. This makes the code more organized instead of repeatedly using the same html code.



```
resources > views > components > layout.blade.php
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>@yield('title')</title>
8   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet"
9   <link href="{{ asset('asset/css/style.css') }}" rel="stylesheet">
10 </head>
11
12 <body>
13   <header>
14     <nav class="navbar navbar-expand-lg navbar-light">
15       <div class="container">
16         <a class="navbar-brand" href="/">Crafts N' Wraps</a>
17         <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#
18           aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
19           <span class="navbar-toggler-icon"></span>
20         </button>
21         <div class="collapse navbar-collapse" id="navbarNav">
22           <ul class="navbar-nav ms-auto">
23             <li class="nav-item">
24               <a class="nav-link" href="/">Home</a>
25             </li>
26             <li class="nav-item">
27               <a class="nav-link" href="/about">About</a>
28             </li>
29             <li class="nav-item">
```

Code Structure and how each view file extends the layout and incerts specific ontents
About.blade.php

```
resources > views > about.blade.php
1 @extends('components.layout')
2
3 @section('title', 'CNW | About')
4
5 @section('content')
6   <div class="container mt-5">
7     <br>
8     <h1 class="text-center">About CNW</h1>
9     <p class="text-center">
10       Crafts N' Wraps is a flower shop offering exquisite bouquets crafted with love and care. Our mis
11       bring beauty and joy into every home with our artificial floral arrangements.
12     </p>
13     <div class="row mt-4">
14       <div class="col-md-6">
15         
16       </div>
17       <div class="col-md-6">
18         <h3>Our Story</h3>
19         <p>
20           Founded in 2024, CNW began as a small passion project. Today, we are proud to have grown
21           beloved local business known for our unique and high-quality bouquets.
22         </p>
23       </div>
24     </div>
25   </div>
26 @endsection
```

Home.blade.php

```
resources > views > home.blade.php
1  @extends('Components.layout')
2
3  @section('title', 'CNW | Home')
4
5  @section('jumbotron')
6      <div class="jumbotron">
7          <div>
8              <h1>Crafts N' Wraps</h1>
9              <p>Creating eternal treasures embraced by the heart.</p>
10             <a href="/shop" class="btn btn-shop-now btn-lg">Shop Now</a>
11          </div>
12      </div>
13  @endsection
14
15  @section('content')
16      <div class="container mt-5">
17          <h2 class="text-center">Best Sellers</h2>
18          <div class="row mt-4">
19              <div class="col-md-4">
20                  <div class="card">
21                      
22                      <div class="card-body">
23                          <h5 class="card-title">Bouquet 1</h5>
24                          <p class="card-text">A stunning mix of artificial flowers and chocolates perfect for
25                      </div>
26                  </div>
27      </div>
```

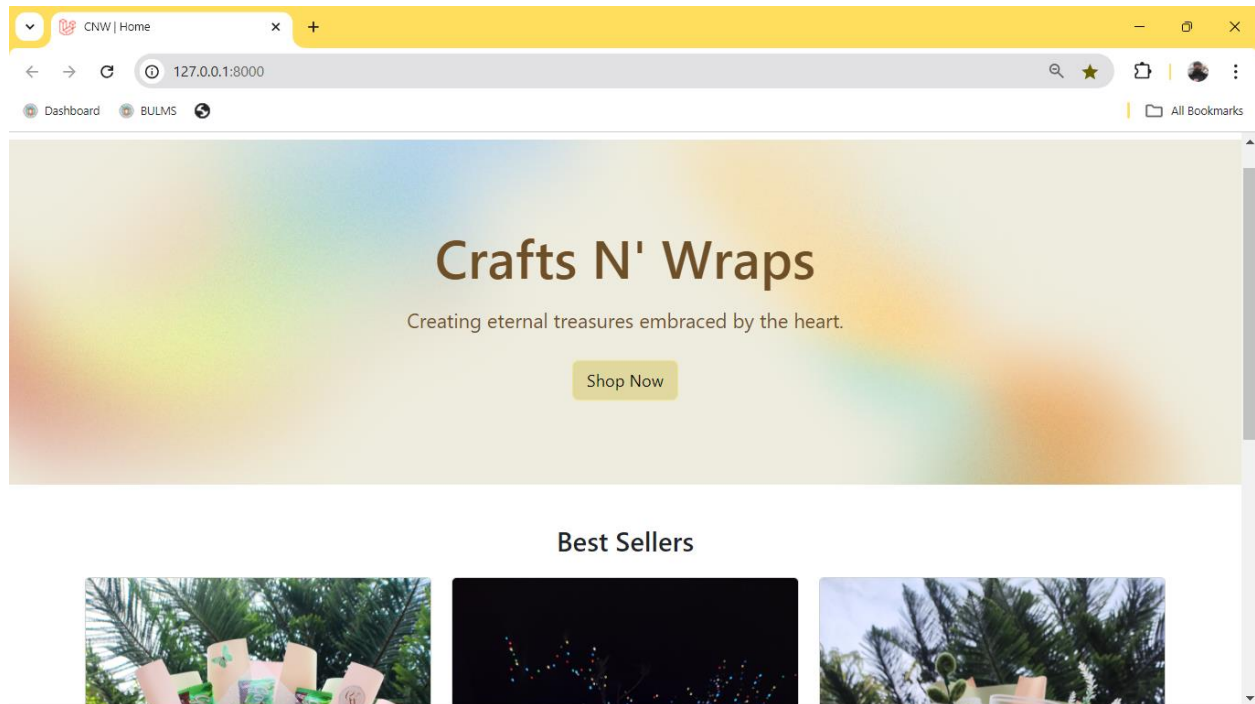
```
16      <div class="container mt-5">
17          <div class="row mt-4">
18              <div class="col-md-4">
27                  </div>
28                  <div class="col-md-4">
29                      <div class="card">
30                          
31                          <div class="card-body">
32                              <h5 class="card-title">Bouquet 2</h5>
33                              <p class="card-text">Brighten up someone's day with this vibrant arrangement.</p>
34                          </div>
35                      </div>
36                  </div>
37                  <div class="col-md-4">
38                      <div class="card">
39                          
40                          <div class="card-body">
41                              <h5 class="card-title">Bouquet 3</h5>
42                              <p class="card-text">A classic bouquet featuring timeless floral favorites.</p>
43                          </div>
44                      </div>
45                  </div>
46              </div>
47          </div>
48      @endsection
```

Shop.blade.php

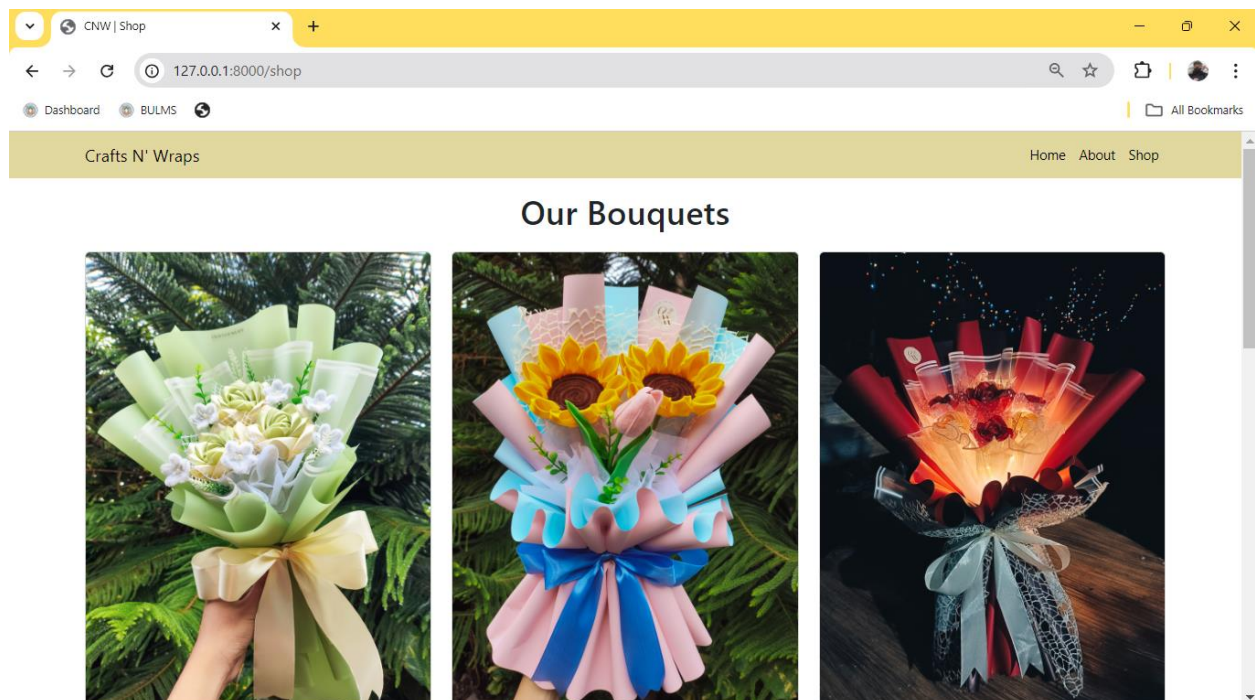
```
1  @extends(['Components.layout'])
2
3  @section('title', 'CNW | Shop')
4
5  @section('content')
6      <div class="container mt-5">
7          <br>
8          <h1 class="text-center">Our Bouquets</h1>
9          <div class="row mt-4">
10             <div class="col-md-4 mb-custom">
11                 <div class="card">
12                     
13                     <div class="card-body">
14                         <h5 class="card-title">Bouquet 1</h5>
15                         <p class="card-text">A stunning mix of roses and daisies.</p>
16                         <br>
17                         <p class="card-text"><strong>Price:</strong> P330</p>
18                         <a href="#" class="btn btn-shop-now btn-lg">Buy Now</a>
19                     </div>
20                 </div>
21             </div>
22             <div class="col-md-4 mb-custom">
23                 <div class="card">
24                     
25                     <div class="card-body">
26                         <h5 class="card-title">Bouquet 2</h5>
27                         <p class="card-text">Sunflowers and tulips for a bright, cheerful arrangement.</p>
28                         <p class="card-text"><strong>Price:</strong> P330</p>
29                         <a href="#" class="btn btn-shop-now btn-lg">Buy Now</a>
30                     </div>
31                 </div>
32             </div>
33         </div>
34     </div>
35 @endssection
```

```
36 <div class="container mt-5">
37     <div class="row mt-4">
38         </div>
39         <div class="col-md-4 mb-custom">
40             <div class="card">
41                 
42                 <div class="card-body">
43                     <h5 class="card-title">Bouquet 5</h5>
44                     <p class="card-text">A vibrant arrangement of butterflies and chocolates.</p>
45                     <p class="card-text"><strong>Price:</strong> P450</p>
46                     <a href="#" class="btn btn-shop-now btn-lg">Buy Now</a>
47                 </div>
48             </div>
49         </div>
50         <div class="col-md-4 mb-custom">
51             <div class="card">
52                 
53                 <div class="card-body">
54                     <h5 class="card-title">Bouquet 6</h5>
55                     <p class="card-text">A beautiful single sunflower.</p>
56                     <br>
57                     <p class="card-text"><strong>Price:</strong> P150</p>
58                     <a href="#" class="btn btn-shop-now btn-lg">Buy Now</a>
59                 </div>
60             </div>
61         </div>
62     </div>
63 </div>
64 @endsection
```

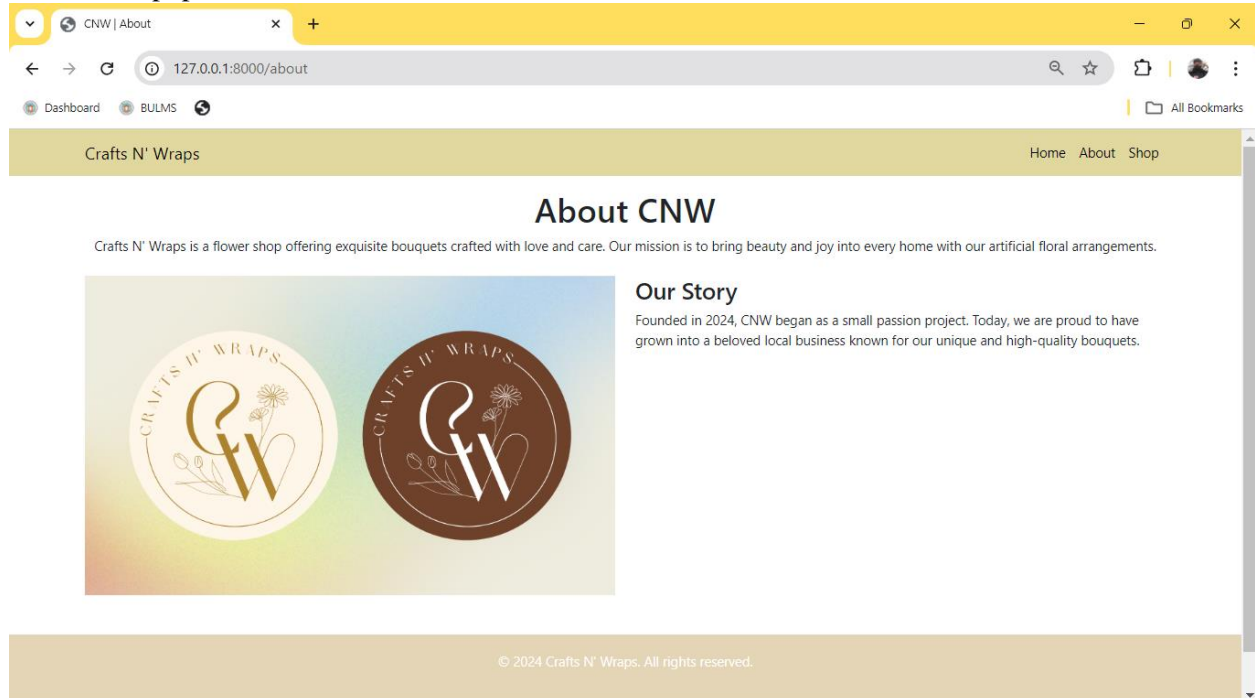
Rendered web pages:
home.blade.php



shop.blade.php



about.blade.php



Explanation:

Purpose:

@extends('Components.layout') – this is used so that the current view will inherit the structure of the layout.blade.php (the header and footer)

@section('title', 'CNW | home') – This one is used to define the title of the current page for example the CNW | Shop is passed to the yield ('title') in the layout file

@section('title', 'CNW | shop') – This one is used to define the title of the current page for example the CNW | Shop is passed to the yield ('title') in the layout file

@section('title', 'CNW | about') – This one is used to define the title of the current page for example the CNW | Shop is passed to the yield ('title') in the layout file

@section('content') – defines the content of the current file.

anything between this @section('content') - @endsection will be the content of the current file.

Routes:

```
routes > web.php
1  <?php
2
3  use Illuminate\Support\Facades\Route;
4
5  Route::get('/', function () {
6      return view('home');
7  });
8
9  Route::get('/about', function () {
10     return view('about');
11 });
12
13 Route::get('/shop', function () {
14     return view('shop');
15 });
16
```

These routes is the URL paths where the user can visit through clicking it, this is can be seen in the header.

```
<li class="nav-item">
|   <a class="nav-link" href="/">Home</a>
</li>
<li class="nav-item">
|   <a class="nav-link" href="/about">About</a>
</li>
<li class="nav-item">
|   <a class="nav-link" href="/shop">Shop</a>
</li>
```

Challenges:

The error – Failed to listen on 127.0.0.1:8010 (reason:?) I encountered this problem again and fixed it in the php.ini file by changing the variables_order = "GPCS"

SQLite File path error : this became a problem when we tried to access it on our individual laptop but we managed to fix this by ensuring that the file path for the database is correct so that we can properly run the webpages:

How to make the layout.blade.php file – focusing on the core elements like the header and footer

difference between {{ \$slot }} and @yield

-@yield –Used to define sections in child views can fill.

-{{ \$slot }} – is for content in components.