

Blade Templating



web.php

routes > web.php

```
1  <?php
2
3  use App\Http\Controllers\MainController;
4  use App\Http\Controllers\ContactsController;
5  use App\Http\Controllers\ProductsController;
6  use Illuminate\Support\Facades\Route;
7  /*
8  |-----
9  | Web Routes
10 |-----
11 |
12 | Here is where you can register web routes for your application. These
13 | routes are loaded by the RouteServiceProvider and all of them will
14 | be assigned to the "web" middleware group. Make something great!
15 |
16 */
17
18 //Discussion ta today
19 Route::get('/main', [MainController::class, 'main']);
20 Route::get('/contacts', [ContactsController::class, 'contacts']);
21 Route::get('/products', [ProductsController::class, 'products']);
22
```



php MainController.php ●

```
app > Http > Controllers > php MainController.php > ...
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  class MainController extends Controller
8  {
9      public function main () {
10         return view('pages.main');
11     }
12 }
```

php ProductsController.php ✕

```
app > Http > Controllers > php ProductsController.php > ...
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  class ProductsController extends Controller
8  {
9      public function products () {
10         return view('pages.products');
11     }
12 }
```

php ContactsController.php ✕

```
app > Http > Controllers > php ContactsController.php > ...
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  class ContactsController extends Controller
8  {
9      public function contacts () {
10         return view('pages.contacts');
11     }
12 }
```



layout.blade.php •

resources > views > layout > layout.blade.php > ...

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="X-UA-Compatible" content="ie=edge">
7     <title>Document</title>
8     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-T3c6CoIi6uLrA9
9     <link rel="stylesheet" href="style.css">
10    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.2/css/all.min.css">
11 </head>
12 <body>
13     @yield('content')
14     <script src="script.js"></script>
15     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNeT87bh95OG
16 </body>
17 </html>
18
```



main.blade.php •

resources > views > pages > main.blade.php > ...

```
1 @extends('layout.layout')
2 @section('content')
3     @include('include.navbar')
4     <div class="container">
5         <h1 class="text-center">This is the main or index page</h1>
6     </div>
7     @include('include.footer')
8 @endsection
```


products.blade.php ✕

resources > views > pages > products.blade.php > ...

```
1 @extends('layout.layout')
2 @section('content')
3     @include('include.navbar')
4     <div class="container">
5         <h1 class="text-center">This is the products page</h1>
6     </div>
7     @include('include.footer')
8 @endsection
```



 *contacts.blade.php* ✕

resources > views > pages >  *contacts.blade.php* > ...

```
1  @extends('layout.layout')
2  @section('content')
3      @include('include.navbar')
4      <div class="container">
5          <h1 class="text-center">This is the contacts page</h1>
6      </div>
7      @include('include.footer')
8  @endsection
```



🔗 footer.blade.php ✕

resources > views > include > 🔗 footer.blade.php > 📦 footer.bg-dark.text-center

```
1 <footer class="bg-dark text-center">
2   <h6 class="bg-dark text-white-50 my-3">Copyright 2023</h6>
3 </footer>
```

🔗 navbar.blade.php ✕

resources > views > include > 🔗 navbar.blade.php > 📦 nav.navbar.bg-dark.navbar-expand-lg > 📦 div.container-fluid > 📦

```
1 <nav class="navbar bg-dark navbar-expand-lg" data-bs-theme="dark">
2   <div class="container-fluid">
3     <a class="navbar-brand" href="#">Sample Laravel</a>
4     <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
5       <span class="navbar-toggler-icon"></span>
6     </button>
7     <div class="collapse navbar-collapse" id="navbarSupportedContent">
8       <ul class="navbar-nav me-auto mb-2 mb-lg-0">
9         <li class="nav-item">
10          <a class="nav-link" aria-current="page" href="/main">Home</a>
11        </li>
12        <li class="nav-item">
```

