



Bicol University
College of Science
Legazpi City, Albay



It Elect. 1 - Web Development 1

ACTIVITY 1

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BSIT - 3C



DOCUMENTATION

INSTALLATION & CONFIGURATION

```
C:\Users\celine>cd Documents  
C:\Users\celine\Documents>laravel new FirstLab  
  
Would you like to install a starter kit? [No starter kit]:  
[none] No starter kit  
[breeze] Laravel Breeze  
[jetstream] Laravel Jetstream  
> none  
  
Which testing framework do you prefer? [Pest]:  
[0] Pest  
[1] PHPUnit  
>  
  
Would you like to initialize a Git repository? (yes/no) [no]:  
> yes
```

```
Which database will your application use? [SQLite]:  
[sqlite] SQLite  
[mysql] MySQL  
[mariadb] MariaDB  
[pgsql] PostgreSQL  
[sqlsrv] SQL Server (Missing PDO extension)  
> sqlite
```

```
C:\Users\celine\Documents>cd FirstLab  
C:\Users\celine\Documents\FirstLab>php artisan serve  
Could not open input file: artisanserve  
C:\Users\celine\Documents\FirstLab>php artisan serve  
  
INFO Server running on [http://127.0.0.1:8000].
```

ROUTES:

```
routes > 🐱 web.php
1   <?php
2
3   use Illuminate\Support\Facades\Route;
4
5   Route::get('/', function () {
6       return view('welcome');
7   });
8
9   Route::get('/home', function () {
10      return view('home');
11  })->name('home');
12
13  Route::get('/about', function () {
14      return view('about');
15  })->name('about');
16
17  Route::get('/content', function () {
18      return view('content');
19  })->name('content');
20
21  Route::get('/projects', function () {
22      return view('projects');
23  })->name('projects');
```

VIEWS:

views	●
about.blade.php	U
content.blade.php	U
home.blade.php	U
projects.blade.php	U
welcome.blade.php	M

CSS, JS, FONT AND IMAGES:

📁 images	28/08/2024 7:29 pm	File folder
📁 js	28/08/2024 7:29 pm	File folder
📁 css	28/08/2024 7:29 pm	File folder
📁 fonts	28/08/2024 7:29 pm	File folder

KEY DIRECTORIES AND FILES:

```
> public  
> resources  
> routes
```

- Public directory is the web root of your Laravel application. This is where the server points to serve your application to the web.
- Resources directory is a key part of the application where you manage views, language files, and assets like CSS and JavaScript.
- Routes are used to define the URLs your application should respond to and the corresponding logic that should be executed when those URLs are accessed.

```
> storage  
> tests
```

- Storage directory is used to store files generated by your application, such as logs, compiled views, cached data, and user-uploaded files.
- Tests directory is where you organize all your test files. It is structured to help you manage and run tests effectively.

```
⚙️ .env
```

- .env file is typically located in the root directory of your Laravel project. This file is used to store environment-specific variables, which are crucial for configuring your application based on the environment it's running in (development, staging, production, etc.).

```
≡ artisan
```

- Artisan is Laravel's command-line interface (CLI) that provides a range of helpful commands for various tasks related to the development and management of a Laravel application.

PAGE NAVIGATION:

HOME PAGE

The home page features a large pink circular graphic. Inside the circle, there is a video player showing a young man smiling. To the left of the video player, there is a smaller circular profile picture of the same man. A white speech bubble contains the text "Good Day Everyone!". Below the video player is a blue button labeled "Meet me". At the top of the page, the word "PORTFOLIO" is displayed in a white box, followed by a navigation menu with links to HOME, ABOUT, CONTENT, PROJECTS, and CONTACT. On the right side, there is a phone icon and a button with the phone number "+639388657225".

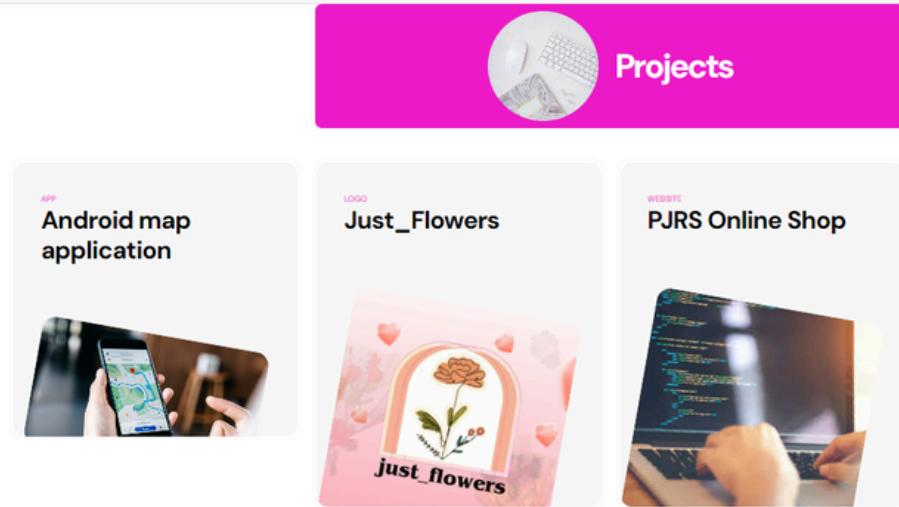
ABOUT PAGE

The about page features a background image of a person's hands typing on a keyboard. To the right, there is a large pink rectangular box containing a circular profile picture of a young man and the text "My Story". Below this, the text "Hi I'am Russel!" is displayed. A bio follows: "a Bachelor of Science in Information Technology – 3rd year student at Bicol University, I am 20 years of Age, my home address is Banuyo, Pilar, Sorsogon and current staying at Bicol University Dormitory, Legazpi City, Albay". At the top, the word "PORTFOLIO" is shown in a white box, followed by a navigation menu with links to HOME, ABOUT, CONTENT, PROJECTS, and CONTACT. On the right, there is a phone icon and a button with the phone number "+639388657225".

CONTENT PAGE

The content page features a large pink rectangular box with a circular image of two people shaking hands and the word "Services". Below this, there are two main service offerings: "Websites" (priced at ₱20,000) and "Branding" (priced at ₱15,000). Each offering has a "Discover More" button. At the bottom, there are icons for a globe and a lightbulb. The top navigation bar includes "PORTFOLIO", "HOME", "ABOUT", "CONTENT", "PROJECTS", and "CONTACT", along with a phone icon and a button with the phone number "+639388657225".

PROJECT PAGE



GIT REPOSITORY

A screenshot of a Git client interface. The left sidebar shows a list of recent commits:

- upload laravel project to repo (russelioo • 22 minutes ago)
- Install Pest (russelioo • 2 hours ago)
- Set up a fresh Laravel app (russelioo • 3 hours ago)

The main area shows a commit history for the "upload laravel project to repo" commit. It lists 39 changed files, with a detailed view of the "public/css/bootstrap-icons.css" file. The diff shows the addition of a font-face rule for the "bootstrap-icons" font, which includes URLs for WOFF2 and WOFF formats.

```
@@ -0,0 +1,1556 @@
1 + @font-face {
2 +   font-family: "bootstrap-icons";
3 +   src: url("../fonts/bootstrap-icons.woff2?30af91bf14e37666a085fb8a161ff36d") format("woff2"),
4 +     url("../fonts/bootstrap-icons.woff?30af91bf14e37666a085fb8a161ff36d") format("woff");
5 + }
6 +
7 + .bi::before,
8 + [class^="bi-"]::before,
9 + [class*=" bi-"]::before {
10 +   display: inline-block;
11 +   font-family: bootstrap-icons !important;
12 +   font-style: normal;
13 +   font-weight: normal !important;
14 +   font-variant: normal;
15 +   text-transform: none;
16 +   line-height: 1;
17 +   vertical-align: -.125em;
18 +   -webkit-font-smoothing: antialiased;
19 +   -moz-osx-font-smoothing: grayscale;
20 + }
21 +
22 + .bi-123::before { content: "\f67f"; }
23 + .bi-alarm-fill::before { content: "\f101"; }
24 + .bi-alarm::before { content: "\f102"; }
```