

Exercise1 - Routing & Controllers & Views - Laravel Pokemons

Create a new Laravel project. The new project should have a home page, and a dynamic link where you'll show more info about the selected (clicked) pokemon - linked by their name.

Routes:

- / Home route with a list of the pokemons, using the Name -> Link format.
You should take the array below, loop over it and print out the name and image of the pokemon. Each link should lead to the pokemon /pokemon/{title} route.
- /pokemon/{title} Show pokemon route. The additional info about the pokemon should be shown here if the pokemon is found in the array (using the array keys).

When you build this, in the Controller search for the pokemon in the array and pass the info to the view, where you'll show the info: title, image, desc - using the appropriate html and blade tags.

If the pokemon is not found in the array, you should redirect the user to the /pokemon/not-found route

- /pokemon/create Create a new pokemon form.

On this page, you'll need to create a form that takes 3 fields: title, image, desc.

When the form is submitted, use the same view from the previous step to show the pokemon details (used on /pokemon/{title}).

Note: Blade escapes HTML, when printing raw HTML, the data should be printed using specific blade syntax - see {!! \$name !!} <https://laravel.com/docs/7.x/blade#displaying-data>

- /pokemon/not-found Not found route, you should show a message here "The pokemon is not found"

An array of the pokemons and their details:

```
1. $pokemons = [  
2.     'charmeleon' => [  
3.         'title' => 'Charmeleon #005',  
4.         'image' => 'https://assets.pokemon.com/assets/cms2/img/pokedex/full/005.png',  
5.         'desc' => 'Charmeleon mercilessly destroys its foes using its sharp claws. If it  
        encounters a strong foe, it turns aggressive. In this excited state, the flame at the  
        tip of its tail flares with a bluish white color.'  
6.     ],  
7.     'wartortle' => [  
8.         'title' => 'Wartortle #008',  
9.         'image' => 'https://assets.pokemon.com/assets/cms2/img/pokedex/full/008.png',
```

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10.         'desc' => 'Its tail is large and covered with a rich, thick fur. The tail
    becomes increasingly deeper in color as Wartortle ages. The scratches on its shell are
    evidence of this Pokémon's toughness as a battler.'
11.     ],
12.     'butterfree' => [
13.         'title' => 'Butterfree #012',
14.         'image' => 'https://assets.pokemon.com/assets/cms2/img/pokedex/full/012.png',
15.         'desc' => 'Its wings are covered in toxic scales. If it finds bird Pokémon going
    after Caterpie, Butterfree sprinkles its scales on them to drive them off.'
16.     ],
17. ];
```