



Laravel 2023 có gì? Là một *Artisan* bạn cần phải làm gì?

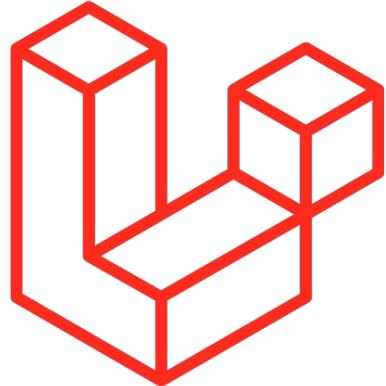
Đinh Quốc Hân @ Archi Elite

Đây là ai?

- Một tín đồ PHP, Laravel
- Bug Creator tại Archi Elite
- Admin tại Laravel Việt Nam

Chào các bạn! Mình
là **Đinh Quốc Hân**





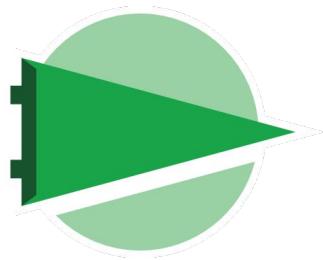
Laravel

Native Type Declarations



```
class RedirectIfAuthenticated
{
    public function handle(Request $request, Closure $next, string ...$guards): Response
    {
        // ...
    }
}
```





Laravel Pennant

```
● ● ●

public function boot(): void
{
    Feature::define('beta-testers', fn (User $user) => match (true) {
        $user->isBetaTester() => true,
        default => false,
    });
}
```



```
● ● ●

// Via Feature class
Feature::for($user)->active('beta-testers')

// Via HasFeatures trait
$user->features()->active('beta-testers')

// Via Middleware
EnsureFeaturesAreActive::using('beta-testers')

// Via Blade Directives
@feature('beta-testers') [...] @endfeature

// ... more
```

Laravel Precognition



```
use App\Http\Requests\StoreUserRequest;
use Illuminate\Foundation\Http\Middleware\HandlePrecognitiveRequests;

Route::post('/users', function (StoreUserRequest $request) {
    // ...
})->middleware([HandlePrecognitiveRequests::class]);
```

```
● ● ●  

```

PEST



```
● ● ●

function sum($a, $b) {
    return $a + $b;
}

test('sum', function () {
    $result = sum(1, 2);

    expect($result)->toBe(3);
});
```



Laravel Processes



```
$result = Process::run('ls -la');

$result->successful();
$result->failed();
$result->exitCode();
$result->output();
$result->errorOutput();
```

```
● ● ●

$pool = Process::pool(function (Pool $pool) {
    $pool->path(__DIR__)->command('bash import-1.sh');
    $pool->path(__DIR__)->command('bash import-2.sh');
    $pool->path(__DIR__)->command('bash import-3.sh');
})->start(function (string $type, string $output, int $key) {
    // ...
});

while ($pool->running()->isNotEmpty()) {
    // ...
}
```

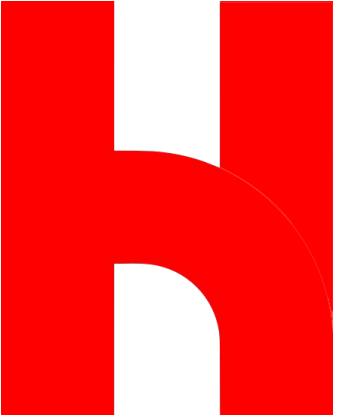


Laravel Sub-minute Task Scheduling

```
use App\Jobs\DeleteRecentUsers;

$schedule->job(new DeleteRecentUsers)->everyTenSeconds( );

$schedule
    ->command('users:delete')
    ->everyTenSeconds()
    ->runInBackground()
```



The image shows a screenshot of the Herd for macOS website and a screenshot of the Herd application's menu bar on macOS.

Website Screenshot:

- Header:** Herd for macOS, Documentation, Changelog
- Section:** Laravel development perfected
- Text:** One click PHP development environment. Zero dependencies. Zero headaches.
- Button:** Download for macOS
- Description:** Herd is a blazing fast, native Laravel and PHP development environment for macOS. It includes everything you need to get started with Laravel development, including PHP and nginx. Once you install Herd, you're ready to start developing with Laravel.

Application Screenshot (MacOS Menu Bar):

- Mon 4:16 PM
- File (highlighted)
- Settings
- Check for Updates...
- Stop all
 - Nginx
 - DNSMasq
 - PHP 8.2
- Use PHP 8.3
- ✓ Use PHP 8.2
- Use PHP 8.1
- Use PHP 8.0
- Use PHP 7.4
- Show php.ini
- Quit

Laravel 11



Dự kiến ra mắt Q1 2024

Skeleton

Tối Giản Hết Mức Có Thể



Tối giản như thế nào?

Thư mục app chỉ còn duy nhất **base controller**, **user model** và **app service provider**

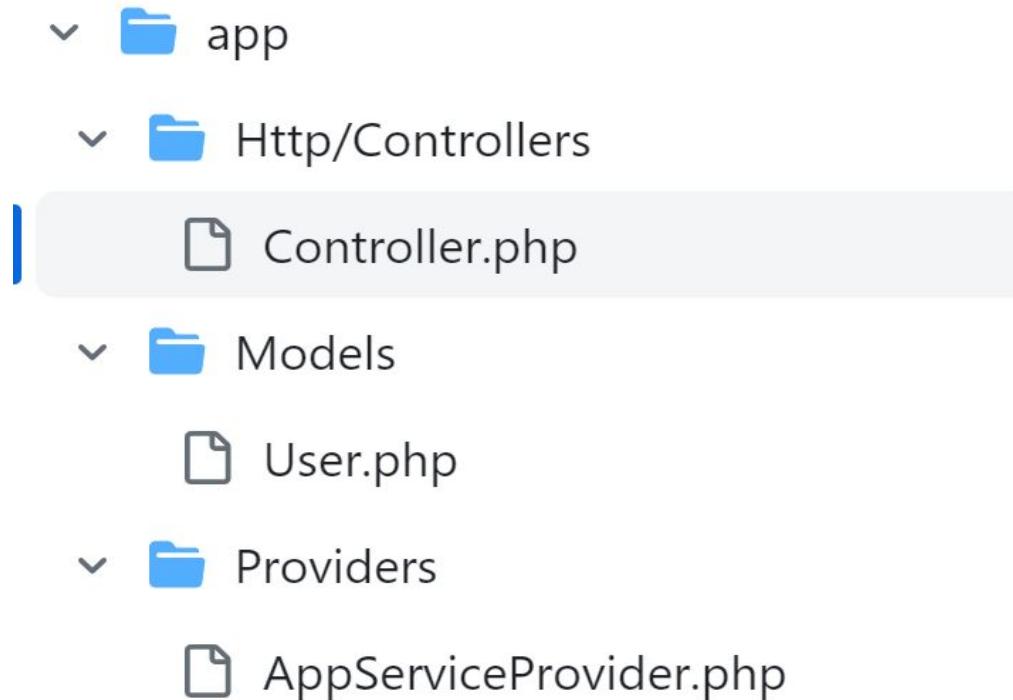
Base controller loại bỏ hoàn toàn các traits

Sẽ không còn file configs nào trong bộ khung ban đầu

Và các migrations mặc định đã được đưa về 0001 thay vì 2014.
Loại bỏ sanctum ra khỏi gói mặc định...



Tối giản thư mục app



Tối giản base controller



```
namespace App\Http\Controllers;

class Controller
{
    //
}
```

Loại bỏ hoàn toàn các files config mặc định

[laravel](#) / config / 



taylorotwell Laravel forever

Name	Last commit message
 ..	
 .gitkeep	gitkeep in config

Migrations ban đầu đổi tên từ 2014 thành 0001

[laravel](#) / [database](#) / [migrations](#) / [grid](#)



taylorotwell use database by default for f:

Name



..



0001_01_01_000000_create_users_ta...



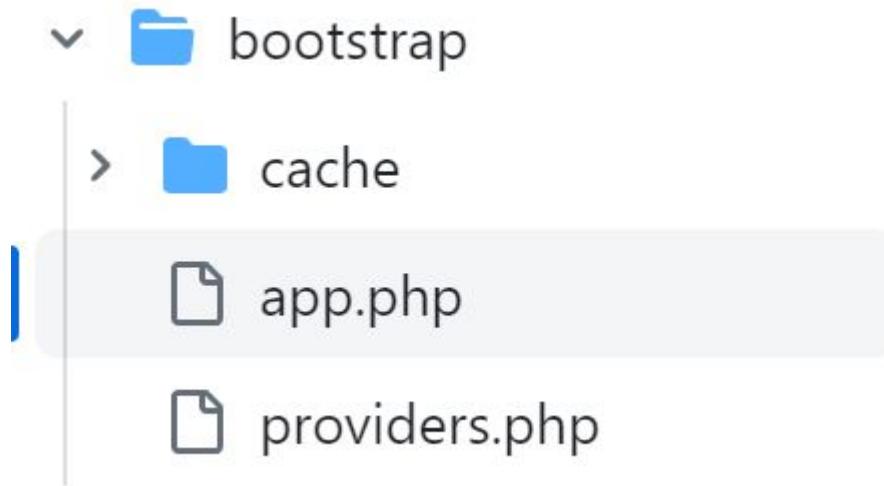
0001_01_01_000001_create_jobs_ta...

???

Vậy những thứ "cũ"
giờ đã đi về đâu?

- Providers khai báo ở đâu?
 - Lấy đâu ra cấu hình cũ?
 - Exception Handlers?
 - Middleware?
 - Routes?
-

Hầu hết dời vào trong bootstrap



```
return Application::configure()
    ->withProviders()
    ->withRouting(
        web: __DIR__.'/../routes/web.php',
        // api: __DIR__.'/../routes/api.php',
        commands: __DIR__.'/../routes/console.php',
        // channels: __DIR__.'/../routes/channels.php',
    )
    ->withMiddleware(function (Middleware $middleware) {
        $middleware->web(append: SomeMiddleware::class);
    })
    ->withExceptions(function (Exceptions $exceptions) {
        $exception->report(function () {
            // ...
        })
    })
)->create();
```



Config -> Dùng artisan vendor:publish

```
● ● ●  
// config/database.php  
  
return [  
    'default' => env( 'DB_CONNECTION' , 'postgres' ),  
];
```



Sẽ khó hơn cho newbie?



Đúng! Để đổi lấy sự tối giản.

Newbie sẽ cần nhiều thời gian để đọc tài liệu và hiểu Laravel hơn vì mọi thứ sẽ không có sẵn nữa.

Hiện tại nó vẫn là Ý Tưởng của sếp vẫn chưa merged vào nhánh 11.x, và cũng có Tranh Cãi, nhưng mà... Laravel luôn là vậy mà =))



Vẫn còn tiếp tục...



3 Packages

Folio, Prompts và Volt (Livewire)



Laravel Folio



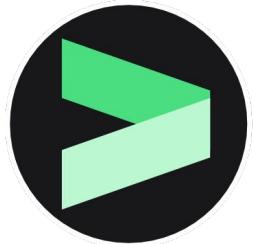
```
return Application::configure()
    ->withRouting(
        web: __DIR__.'/../routes/web.php',
        commands: __DIR__.'/../routes/console.php',
        pages: __DIR__.'/../resources/views/pages',
    )
```



```
site.com -> /.../pages/index.blade.php  
site.com/about -> /.../pages/about.blade.php  
site.com/users/1 -> /.../pages/users/[id].blade.php
```



```
@php
$user = User::findOrFail($id);
@endphp
```



Laravel Prompts



```
→ php artisan app:example
```

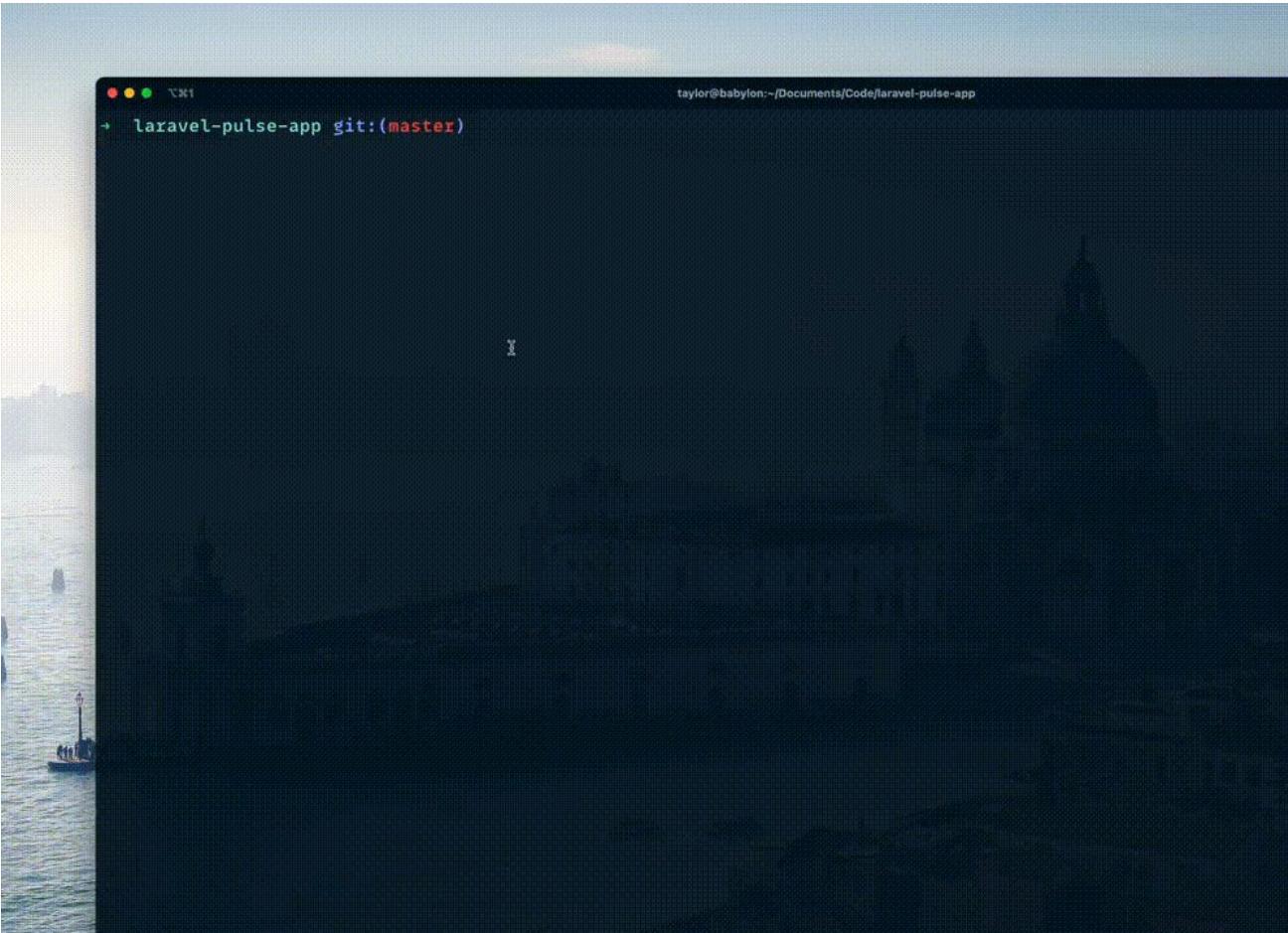
What is your name?

Jess Archer

What role would you like to have?

- Member
- Contributor
- Owner







```
use function Laravel\Prompts\text;

$name = text('What is your name?');

$name = text(
    label: 'What is your name?',
    placeholder: 'E.g. Taylor Otwell',
    default: $user?->name,
    hint: 'This will be displayed on your profile.'
);
```





```
● ● ● @php use function Livewire\Volt\{state}; state(['count' => 0]); $increment = fn () => $this->count++; @endphp <div>    <h1>{{ $count }}</h1>    <button wire:click="increment">+</button></div>
```



Volt Features

Almost Vue has, Volt has too.

- Events/Listeners
- Computed
- Lifecycles
- Validations
- Upload files
- ... more



—

A dark, atmospheric photograph showing the silhouettes of several people from behind, looking out of a large window at a city skyline. The skyline includes a prominent domed building, likely St. Paul's Cathedral in London. The scene is dimly lit, with the city lights visible through the glass.

Bạn có nghĩ là Laravel sẽ "dead" không?

Còn Lâu

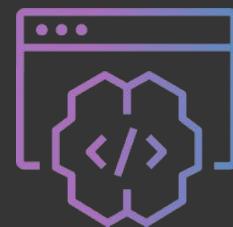
Chuẩn bị qua part 2 nhé :)



A close-up, slightly blurred photograph of a person's hands holding a black smartphone. The hands are positioned as if interacting with the device. The background is dark and out of focus.

Tình hình các *new* Laravel Developer hiện nay...

Sự bùng nổ của Trí Tuệ Nhân Tạo!





Hãy Để AI Phục Vụ Mình!



Hạn chế về ngoại ngữ

Tiếng Anh rất quan trọng trong ngành.

Nếu chưa tốt, ít nhất hãy rèn luyện tốt

2 kỹ năng **Đọc** và **Viết**.



Học Tiếng Anh Mỗi Ngày!



-

Hạn chế về việc nghiên cứu và tìm giải pháp

Loay hoay mãi Không Ra "Keyword"

...



-

Giống như trên nhưng...

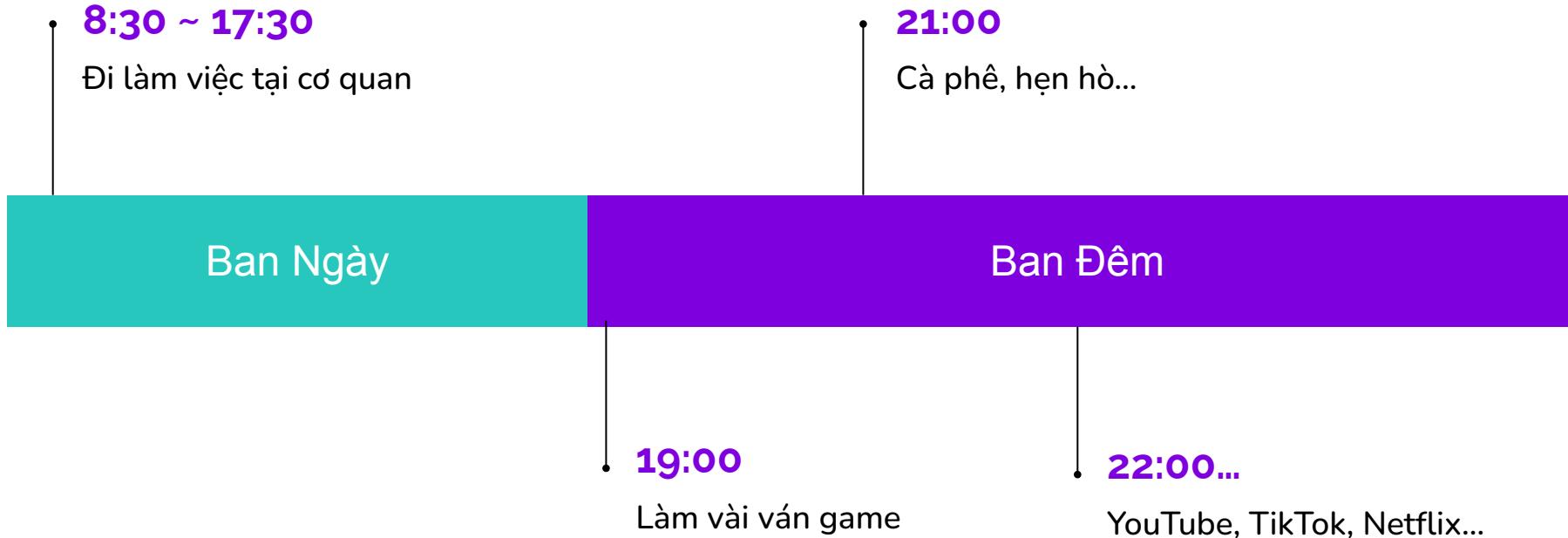
Loay hoay mãi
nhưng “debug”
không ra...



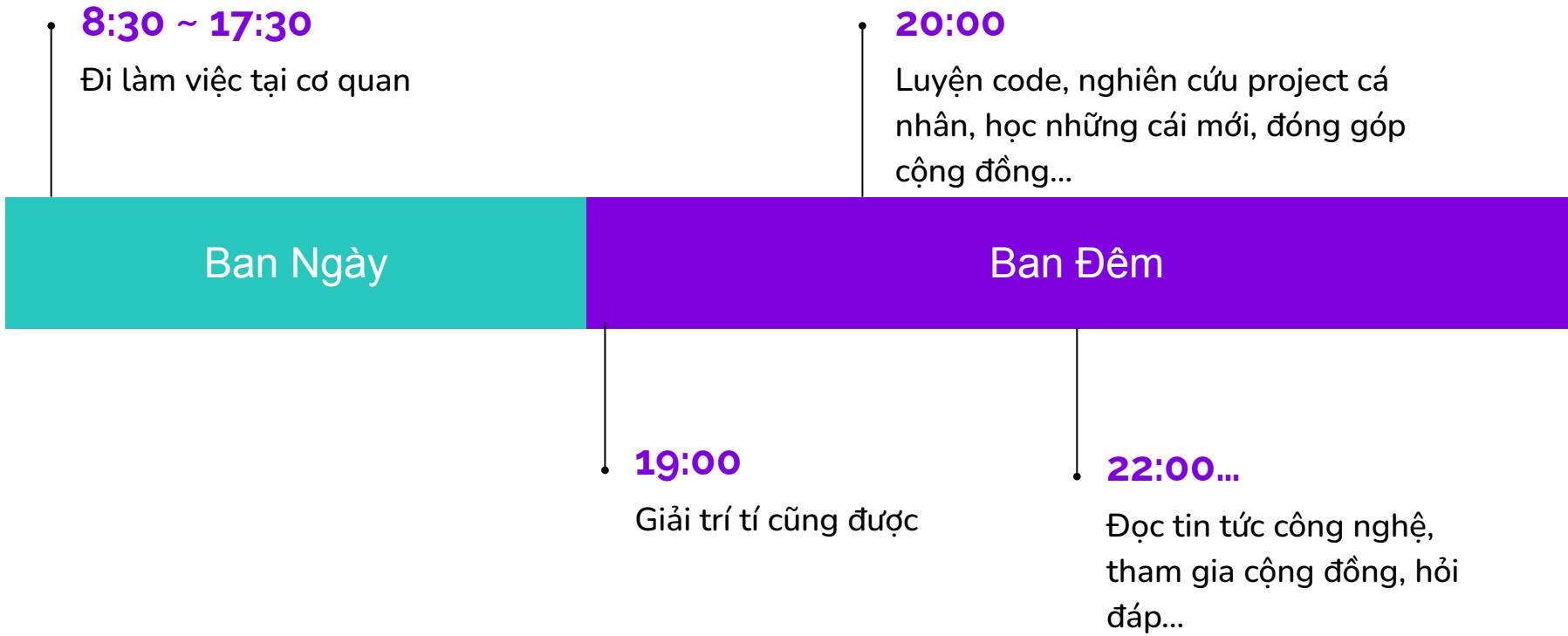
"Nếu có **Package** thì em
mới làm được tính năng này!"

"Lúc rảnh rỗi em hay
làm gì?"

Thời gian biểu



Thời gian biểu





Nên làm gì để không bị "Out of Date"!

Tham gia X (Twitter)



Taylor Otwell 🌈 ✅ @taylorotwell · 9 thg 10

Good morning Artisans. ☀️

...

We just shipped the Livewire + Volt Functional API stack for Breeze. Breeze now offers 6 flavors:

- ✓ API only
- ✓ Vanilla Blade
- ✓ Livewire (Volt Class API)
- ✓ Livewire (Volt Functional API)
- ✓ Inertia (React)...

[Hiển thị thêm](#)



```
navigation.blade.php — breeze
1 <?php
2
3 $logout = function () {
4     auth()→guard('web')→logout();
5
6     session()→invalidate();
7     session()→regenerateToken();
8 }
```

Theo dõi **Repositories** trên GitHub.

-  laravel/framework #48717
[Queue] Can the framework throw an exception if timeout is set higher than retry_after because this can potentially lead to problems?
-  laravel/framework #48719
[10.x] allow resolving view from closure
-  laravel/framework #48567
[10.x] Revival of the reverted changes in 10.25.0: `firstOrCreate` `updateOrCreate` improvement through `createOrFirst` + additional query tests
-  laravel/framework #48718
[Known Issue] Duplicate conditions on retrying `SELECT` calls under `createOrFirst()`
-  laravel/framework #48430
[11.x] Improve Query Builder `pluck()`
-  laravel/framework #37264
[8.x] Add support for multiple connections to parallel testing
-  laravel/framework #48716
Models using stringable primary key objects in MorphTo result in TypeError
-  laravel/framework #48715
[11.x] Bumps laravel/prompts
-  laravel/framework #48714
[11.x] Bumps termwind on illuminate\console
-  laravel/framework #48713
More convenient way to change json serialization options in response
-  laravel/framework #48712
Storage & FTP doesn't work to upload files into subdirectories
-  laravel/framework #48637
[10.x] Revival of the reverted changes in 10.25.0: `firstOrCreate` `updateOrCreate` improvement through `createOrFirst` + additional query tests
-  laravel/framework #48707
[10.x] Show CliDumper source content on last line



Theo dõi cộng đồng trên mạng xã hội.



NVM
Community



Prologue

Getting Started

• Installation

Configuration

Directory Structure

Frontend

Starter Kits

Deployment

Architecture Concepts

The Basics

Digging Deeper

Security

Database

Q Search

VERSION

10.x



Installation

Meet Laravel

Why Laravel?

Your First Laravel Project

Laravel & Docker

Getting Started On macOS

Getting Started On Windows

Getting Started On Linux

Choosing Your Sail Services

Initial Configuration

Environment Based Configuration

Databases & Migrations

Directory Configuration

IDE Support

Next Steps



"You"

Quan Trọng Nhất Vẫn Nằm Ở Bạn.



-

Cảm ơn các bạn!

Q&A

