Getting Started with Laravel (PHP Framework) – The Basics

GETTING STARTED

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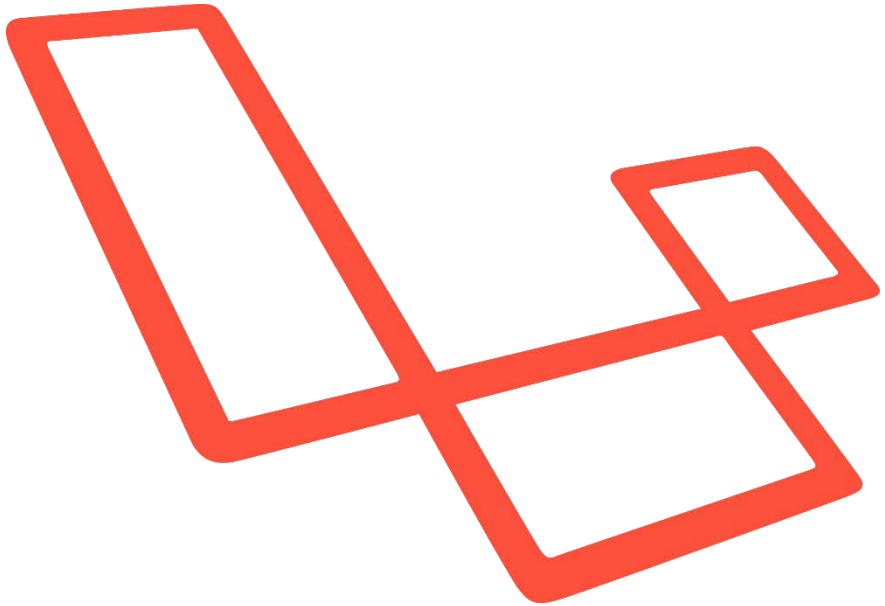
Laravel?

PHP Framework

Tons of Utilities & Helpers

Great Documentation



Beautiful Code

Awesome Community

Syntactical Sugar

Rich Ecosystem

Secure, Lean and Fast

Model-View-Controller (MVC)

Non-MVC vs MVC

Non-MVC

MVC

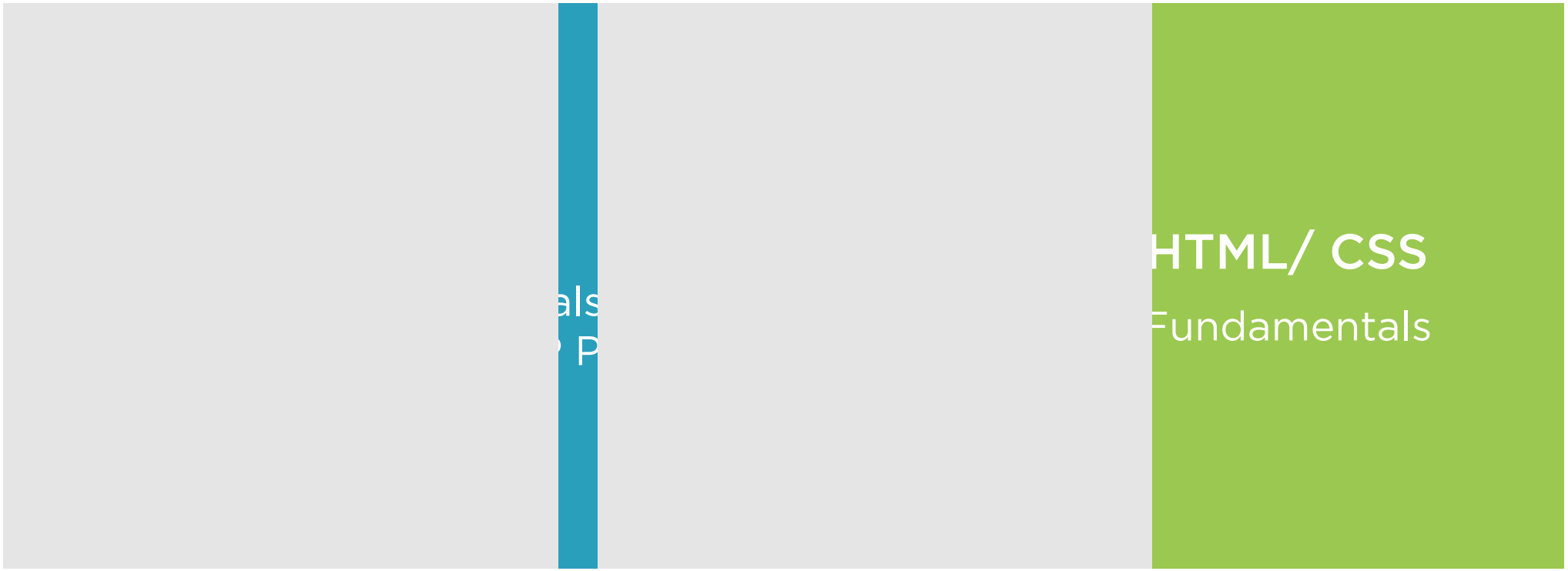
```
<html>
    <head></head>
<?php
    <body>
    $user = "Max";
    <h1>Posts</h1>
    $posts = fetchFromDataBase();
<?php foreach($posts as $post): ?>
?>
    <h1><?= $post->title ?></h1>
    <p><?= $post->content ?></p>
<?php endforeach; ?>

    <footer>Contact</footer>
    </body>
</html>
```

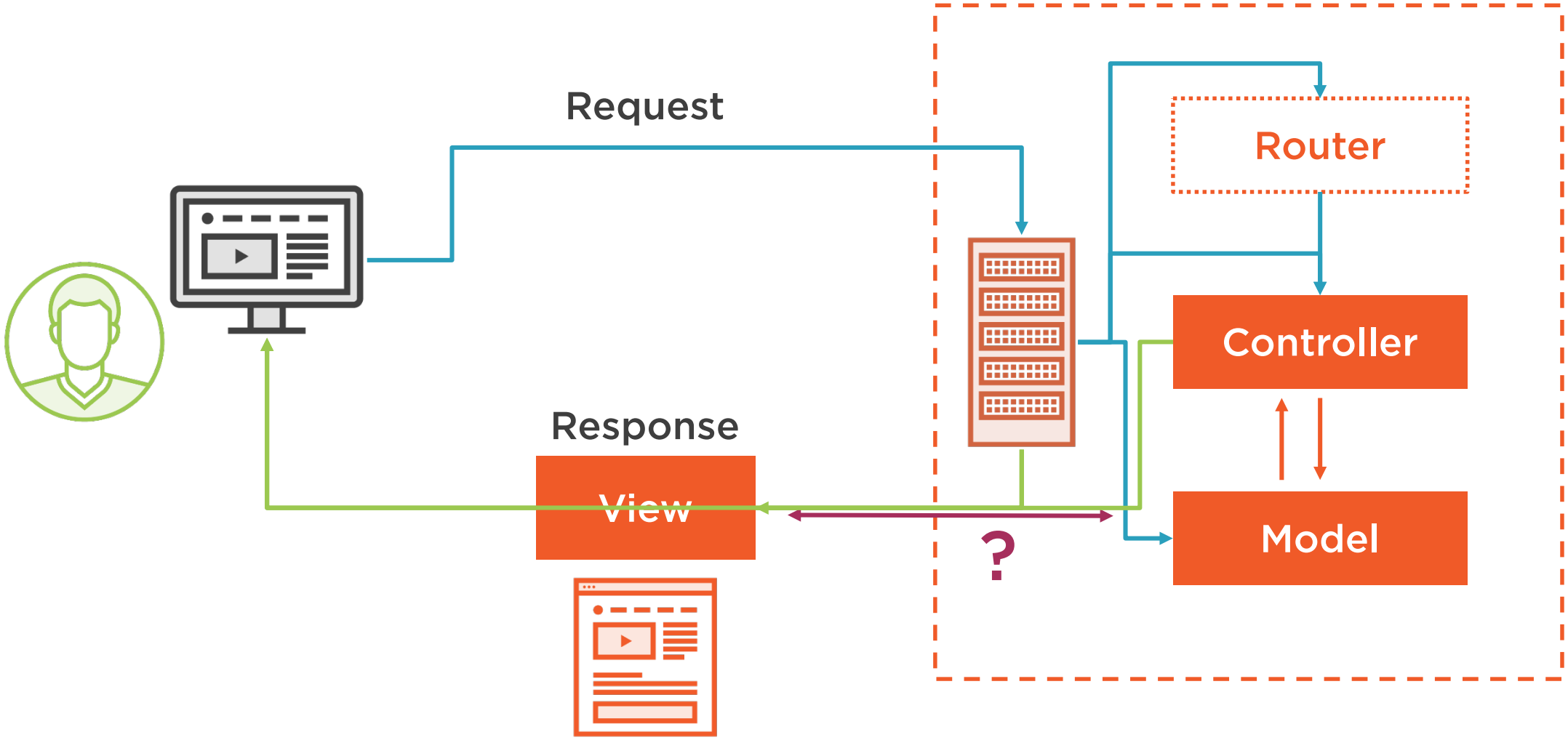
Business Logic

Presentation

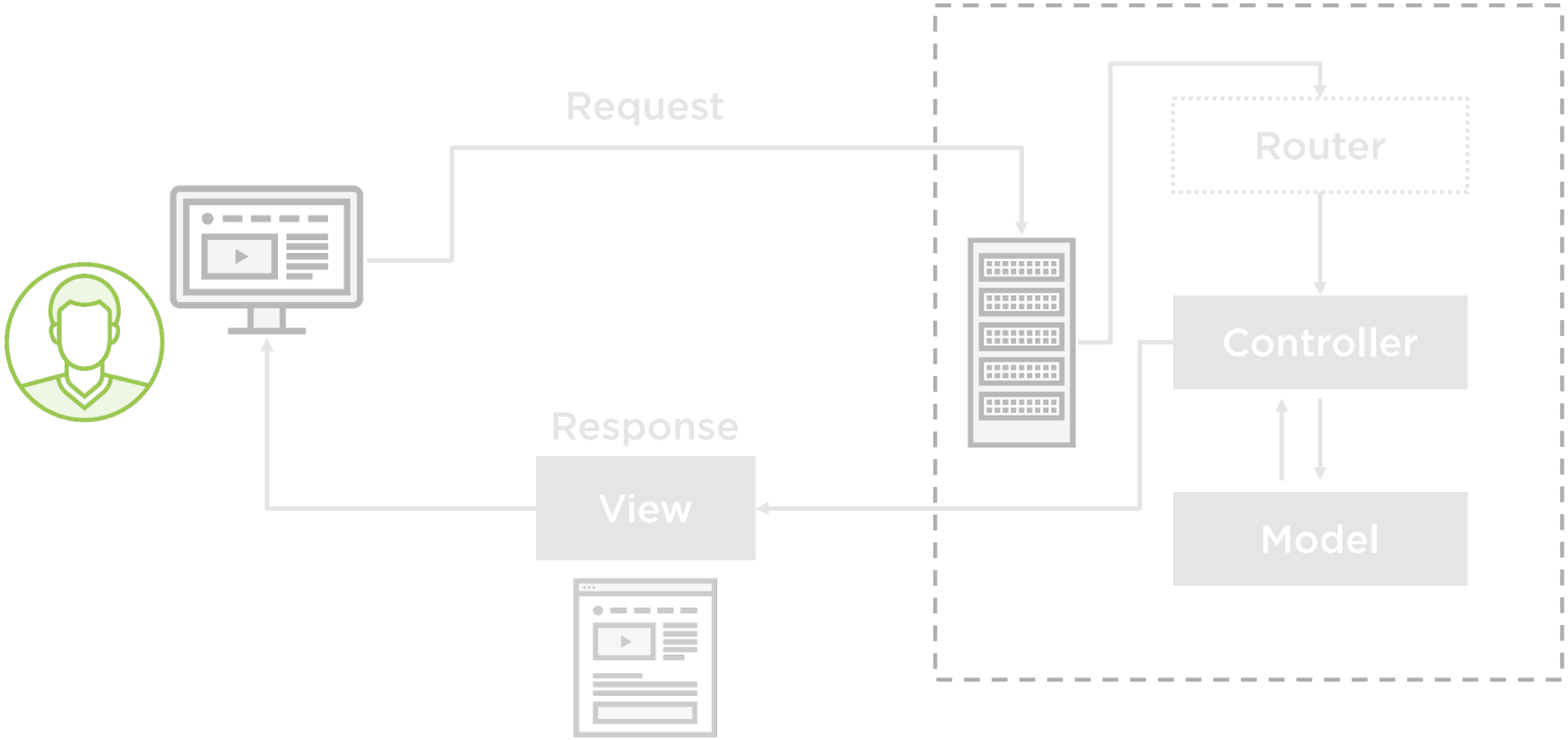
Prerequisites



Model-View-Controller (MVC)



Course Structure



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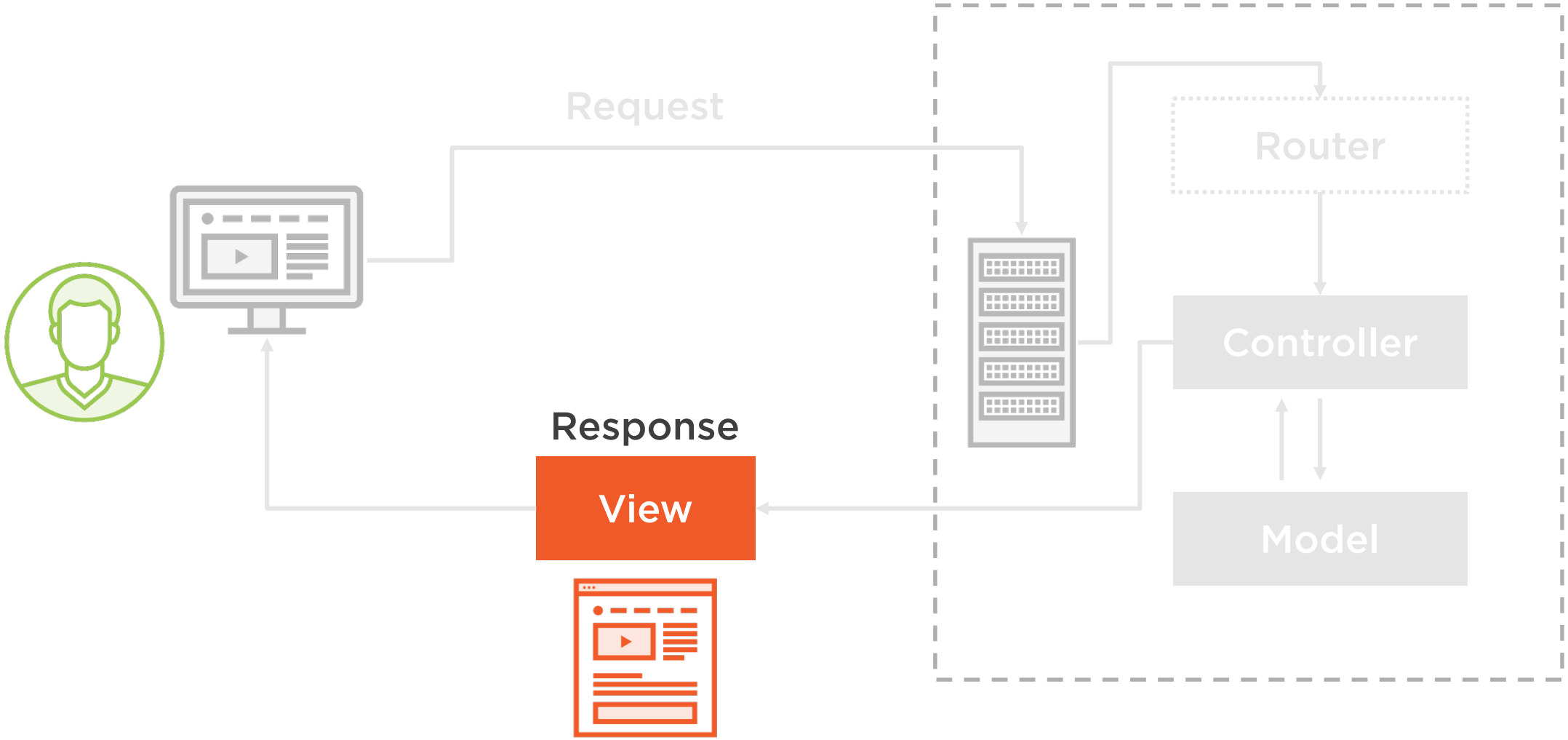

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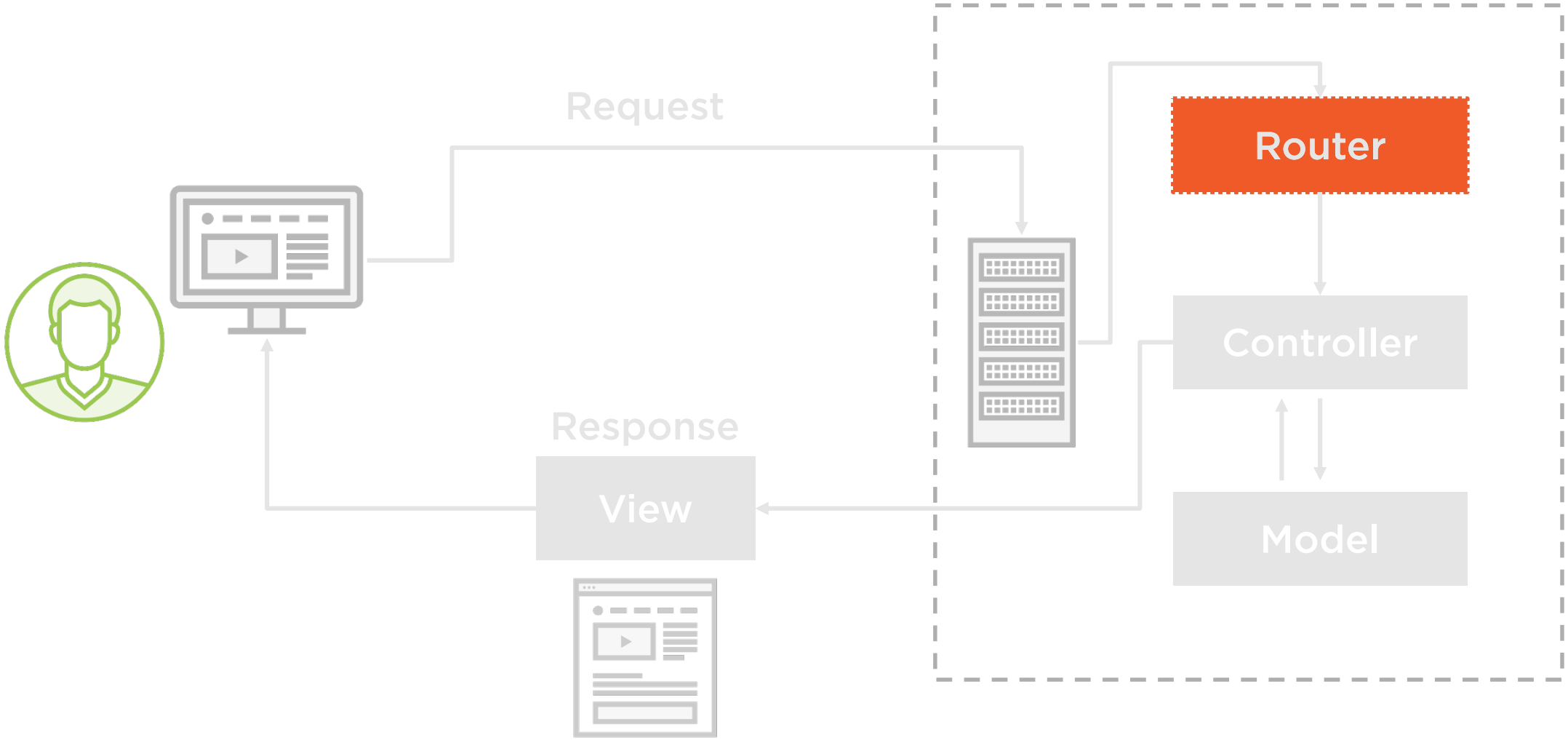

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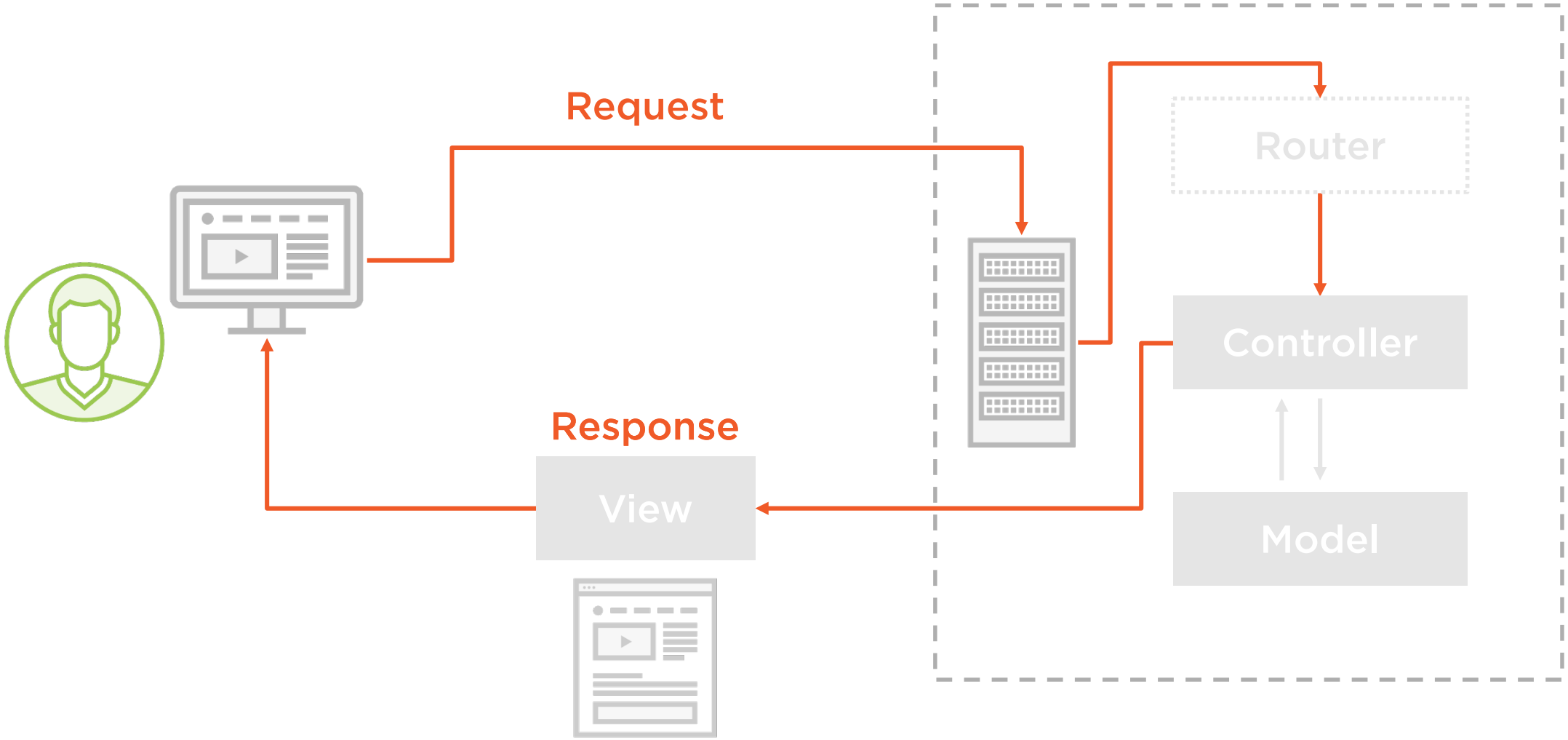

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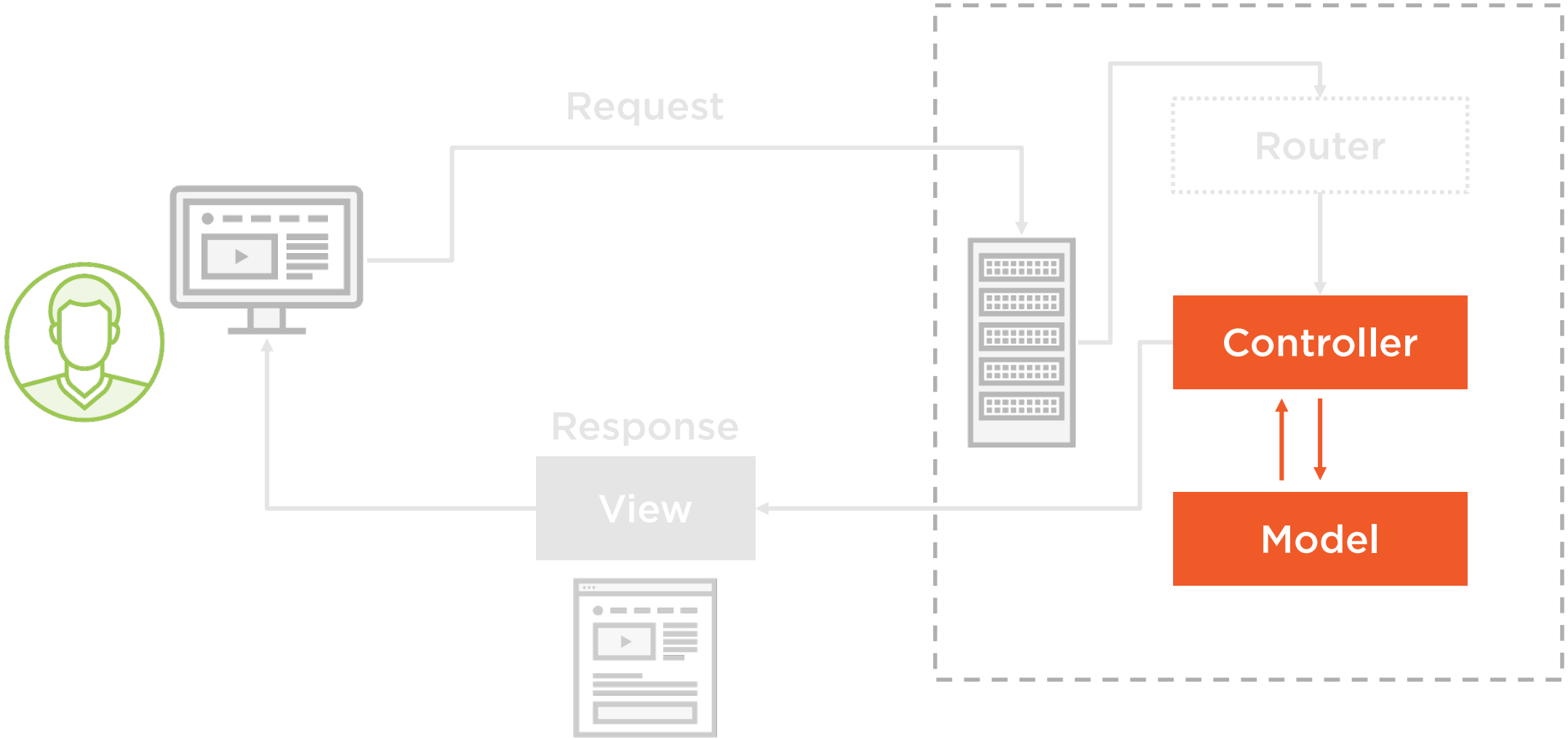
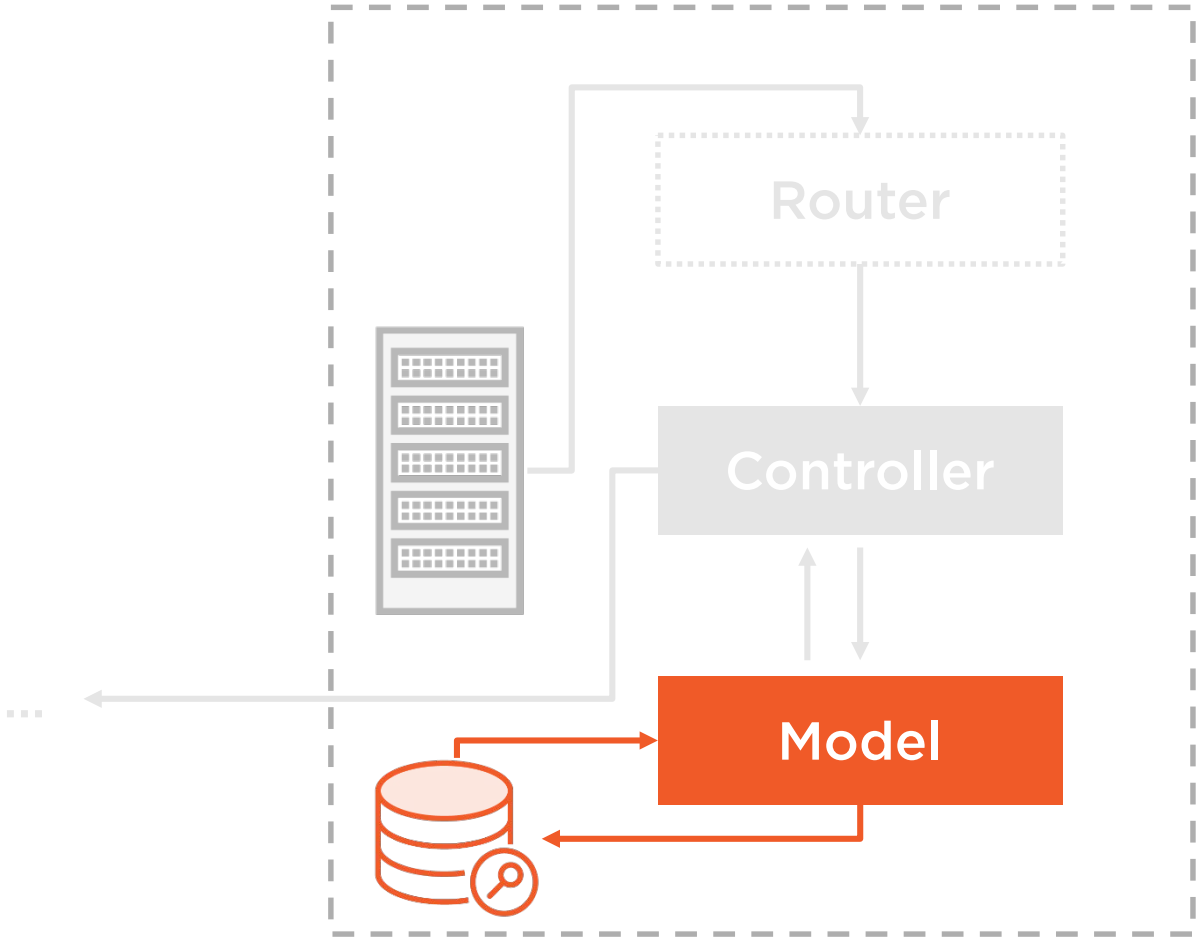


Model & Data Course

Model & Data Course

MySQL Database Access
Queries
Laravel's ORM: Eloquent
Relationships
Migrations



Authentication Course

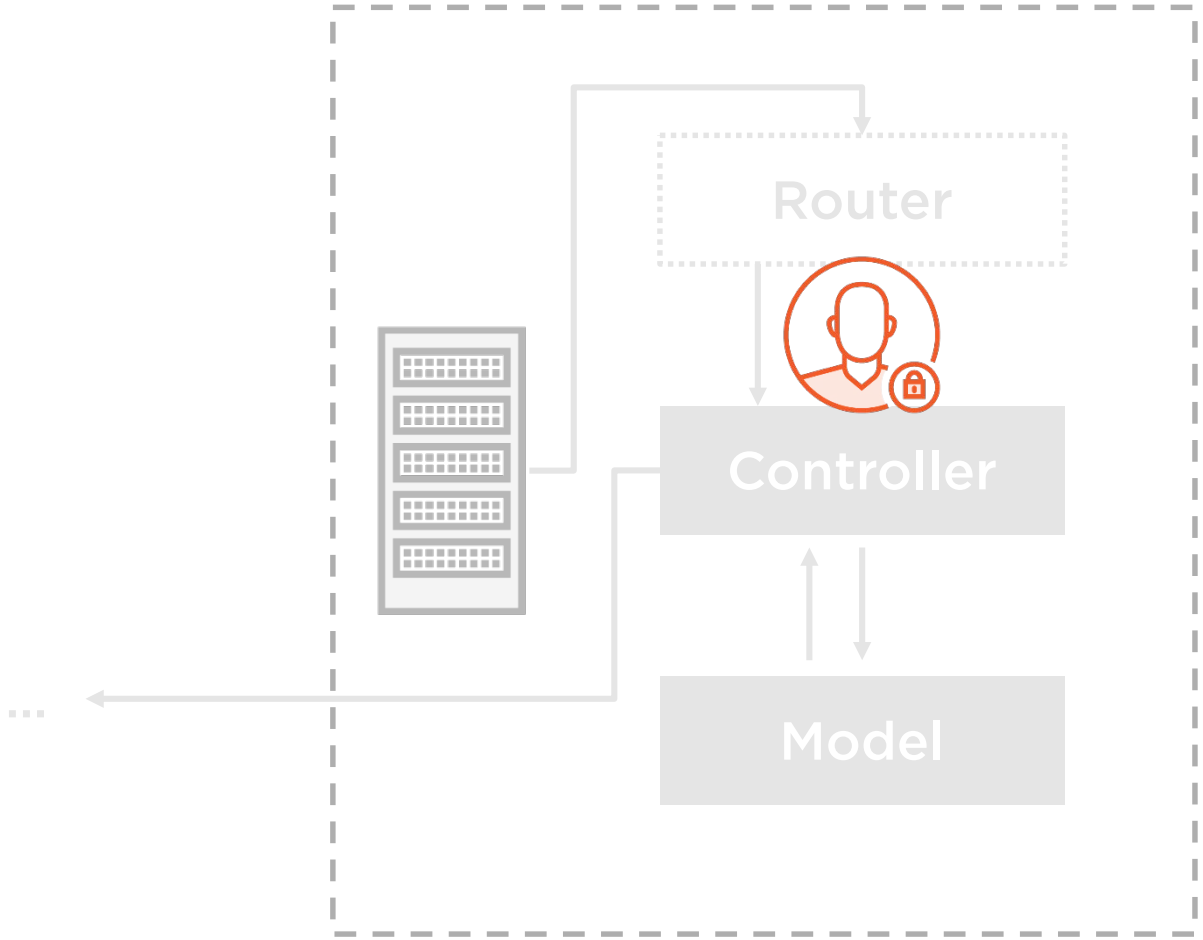
Authentication Course

Creating and Authenticating Users

Customizing Authentication

Managing Auth State

Protecting Routes



Laravel Setup (Using Composer)

PHP Environment Setup

Apache/Nginx, PHP [, MySQL]

Download Composer

PHP Package Manager

Install Laravel

```
composer create-project --prefer-dist laravel/laravel FOLDER
```

Demo & Project Structure

The Artisan CLI

```
php artisan COMMAND
```

Quick Creation of Application Components

Alternative to Manual File Creation

Utility Commands