LARAVEL

The PHP Framework for Web Artisans

Laravel 9
Validation

01 PHP >= 8.0.0

Laravel 9.x requires a minimum PHP version of 8.0..

02 Composer >= 2.5.1

Download and run Composer-Setup.exe - it will install the latest composer version whenever it is executed.

03 GIT – SCM >= 2.39.0

Git allows you to save the different versions of a project and share with other people.
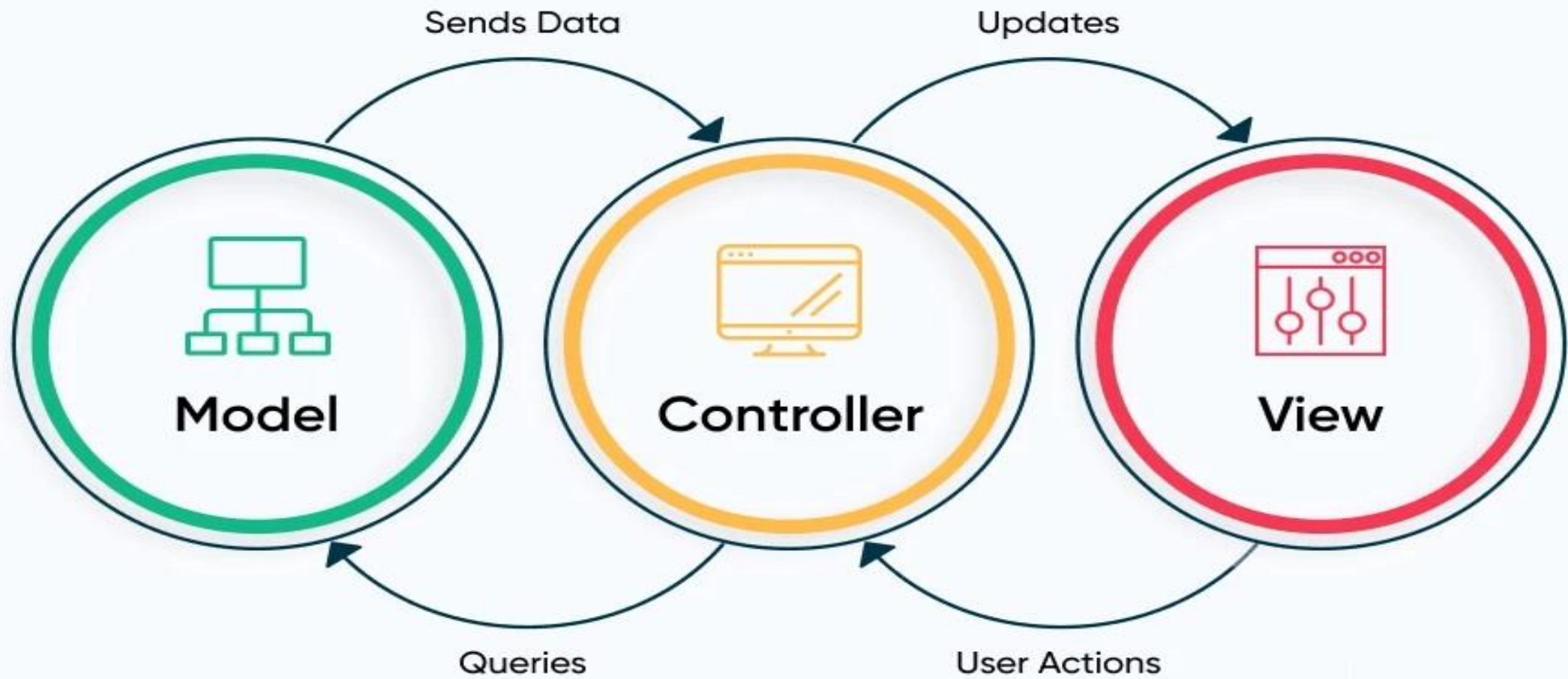
04 Node.js >= 3.0.7

Node.js® is an open-source, cross-platform JavaScript runtime environment.
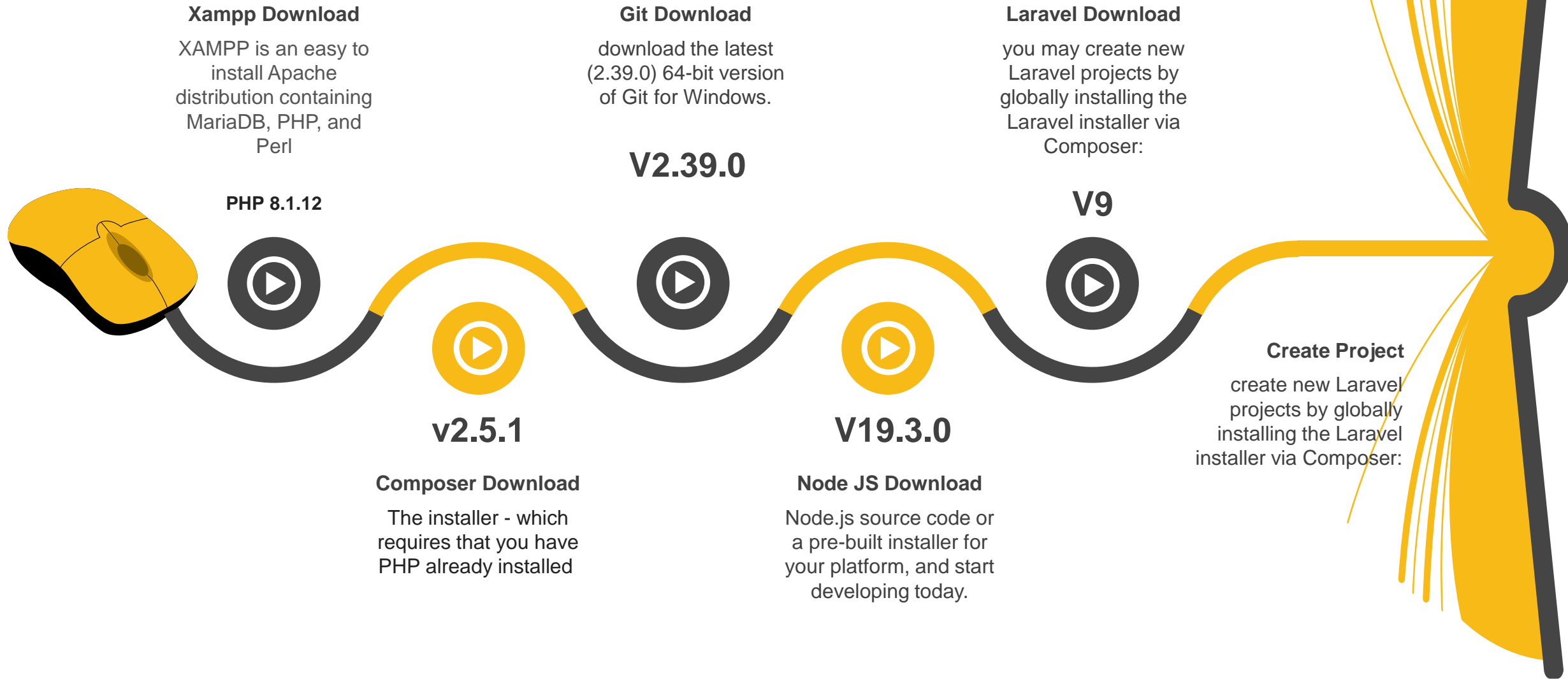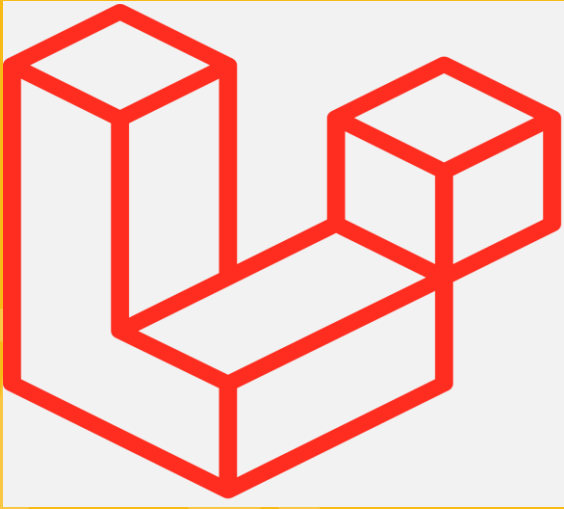
What is Laravel ?

- Laravel is a free and open-source PHP web framework, **Created by Taylor Otwell** and intended for the development of web applications following the model–view–controller architectural pattern and based on Symfony.

- Laravel values beauty. We love clean code just as much as you do. Simple, elegant syntax puts amazing functionality at your fingertips. Every feature has been thoughtfully considered to provide a wonderful developer experience.

- Laravel is a web application framework with expressive, elegant syntax. We've already laid the foundation — freeing you to create without sweating the small things.

- <u>Initial release date</u> : June 2011

- <u>**Repository**</u>: github.com/laravel/framework

Laravel MVC Architecture

Sends Data

Updates

Queries

User Actions

Model

Controller

View

Laravel installation

Xampp Download

XAMPP is an easy to install Apache distribution containing MariaDB, PHP, and Perl

PHP 8.1.12

Git Download

download the latest (2.39.0) 64-bit version of Git for Windows.

V2.39.0

Laravel Download

you may create new Laravel projects by globally installing the Laravel installer via Composer:

V9

v2.5.1

Composer Download

The installer - which requires that you have PHP already installed

V19.3.0

Node JS Download

Node.js source code or a pre-built installer for your platform, and start developing today.

Create Project

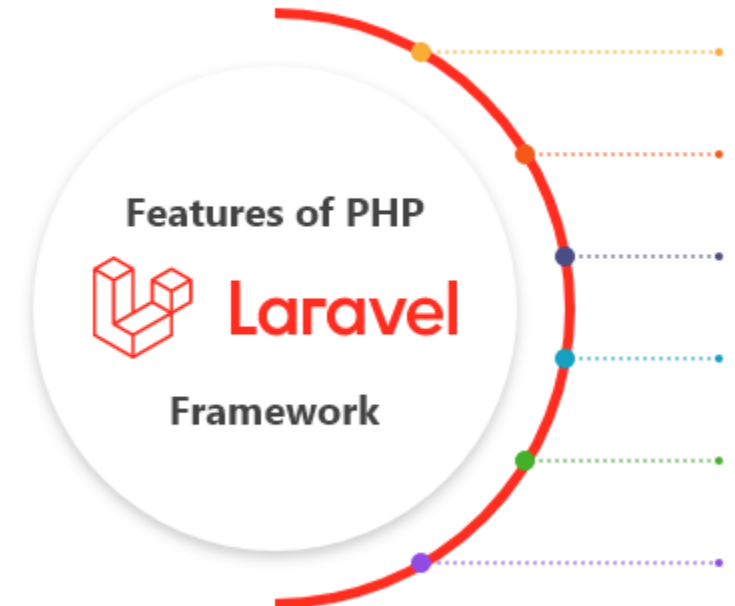create new Laravel projects by globally installing the Laravel installer via Composer:

Laravel Start

Laravel

- What is PHP artisan
- Create Blade Page
- What is web tab
- Create Route
- What is env tab
- Create Database

❖ **What is Public tab**

❖ **Create Form page**

❖ **Make model with PHP artisan**

❖ **What is database migrations tab**

❖ **Edit Migration table**

❖ **How to Migration with PHP artisan**

❖ **Make Controller with PHP artisan**

❖ **What is App tab**

❖ **What is Http tab**

❖ **What is Controller tab**

❖ **How to edit controller**

Features of PHP

Laravel

Framework

Laravel CRUD Application

- ➢ **Create Insert Function**

- ➢ **Create Show Function**

- ➢ **Create Delete Function**

- ➢ **Create Edit Function**

- ➢ **Insert Image**

Advance
Laravel

- ➢ **Laravel session in blade**

- ➢ **Converting an HTML Template into Laravel Project**

- ➢ **Custom Auth Login**

- ➢ **Custom Auth Registration**

- ➢ **Custom Auth Logout**

- ➢ **Search Function**

- ➢ **Create one Laravel Website**

THANK YOU

Laravel course complete