



# Vue.js

**Learn Modern JavaScript :  
Vue For Beginners [30 Hrs]**

**Instructor:** Pondit Team

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## Overview

This Javascript Framework called Vue.js, or Vue has become very popular, especially in the Laravel community. Vue has adopted and improved many features of the other bigger frameworks like Angular, React and Ember. With Vue you can be up and running within 3 minutes. We can link to a local Vue script, use a CDN or just use the amazing CLI to create single file applications with ease.

No more do we need to rely on jQuery to create really cool functionalities since Vue makes it a lot easier to play around with the DOM and create really amazing functionalities in our app with less code. Learning to use this Javascript framework has become important since developers are always in need of fast, flexible and easy to implement Frameworks..

This course covers the main Vue features so that anybody can be up and running with it in no time.

## Audience

Any One Interested.

## Evaluation

Successful completion of the course requires the completion of a project using Vue.js

## Curriculum

### 1. Introduction

- 1.1. Course Overview
- 1.2. About Vue.js
- 1.3. Why Should You Learn It?

### 2. Installation

- 2.1. Installing Vue.js
- 2.2. Installing Require Software

## Prerequisites

This Course Require Previous Knowledge Of

- HTML
- CSS
- Basic JavaScript

## Course Information

- Duration : 30 Hours
- Day : Sunday, Wednesday
- Time :
- Reg. Start : May 1, 2018
- Reg. End : Jul 4, 2018
- Class Start : Jul 4, 2018

## 2.3. Let's Create Our First Vue Project

## 3. Real Development Workflow with Webpack and Vue CLI

### 3.1. Module Introduction

### 3.2. Why do we need a Development Server?

### 3.3. What does "Development Workflow" mean?

### 3.4. Using the Vue CLI to create Projects

### 3.5. Installing the Vue CLI and Creating a new Project

### 3.6. An Overview over the Webpack Template Folder Structure

### 3.7. Understanding ".vue" Files

### 3.8. Understanding the Object in the Vue File

### 3.9. How to Build your App for Production

### 3.10. Module Wrap Up

### 3.11. Debugging VueJS Projects

## 4. Understanding Vue Syntax and Essentials

### 4.1. Vue Syntax and Essentials

### 4.2. The Vue Instance

### 4.3. Directives and v-if

### 4.4. v-for for List Rendering

### 4.5. V-on for Clicking

### 4.6. V-model and Computed Properties

### 4.7. Lifecycle Hooks

## 5. Data Binding

### 5.1. String Interpolation

### 5.2. Data Binding

### 5.3. Two Way Data binding

### 5.4. Inline Style Binding

### 5.5. Class Binding

### 5.6. Event Binding

### 5.7. Control Structures

### 5.8. Watchers

## 6. Vue Components

### 6.1. Registering Components

### 6.2. Inline Templates

### 6.3. Using data method in Components

### 6.4. Nesting Components

## 7. More advanced Features

### 7.1. HTTP

### 7.2. Routing

## 8. Final Project