



CRM

Customer Relationship Management using Laravel

Kamaraj Software Solutions
Institute for Software Development and Training
Rajivgandhi Street, Allampatti, Virudhunagar
kamarajsoftwaresolutions.com Mobile: 8940904191

Cost Estimation

Level 1	Professional Web Designer	15 Hours	3000 Rs
Level 2	Join us Laravel Community	15 Hours	3000 Rs
Level 3	Industrial Standard Project Development	15 Hours	2500 Rs
Level 4	SMS, Email, WhatsApp & Payment Gateway	15 Hours	2500 Rs
Total		60 Hours	11000 Rs
Minimum Students Strength			25

Course Scope

Level 1 - Professional Web Designer			15 Hours
Course Objectives			
<ol style="list-style-type: none"> 1. Learn Basic web technology 2. Learn client side scripting 3. Understanding forms & cookies. 4. Understanding php functions & database. 5. Laravel Basic introduction. 			
Course Outcomes			
After the completion of course, students will get Practical experience on various techniques of web designing & PHP Web development and will be able to design and develop a complete website.			
S NO	Course Content	Ins. Del. Method	Duration
1	Introduction <ol style="list-style-type: none"> 1. Introduction to web technology 2. Introduction to HTML & CSS 3. PHP Introduction 4. PHP Environment Setup 5. PHP Syntax 6. PHP Datatypes 7. PHP Variables, Constants & Array 8. PHP Operators and control statements 	Theory & Practical	4 Hours

	<ul style="list-style-type: none"> a. IF Else b. Switch case c. Loops {For, Foreach, While, Do while} 		
2	Introduction to Bootstrap & JQuery <ul style="list-style-type: none"> 1. Introduction 2. Grid Basic 3. Typography 4. Basic Classes 	Theory & Practical	2 Hours
3	PHP Forms <ul style="list-style-type: none"> 1. Form Elements 2. HTTP methods 3. File uploading 4. Session & Cookies 	Theory & Practical	2 Hours
4	PHP Functions <ul style="list-style-type: none"> 1. Predefined Functions 2. User Defined Functions 	Theory & Practical	2 Hours
5	Database <ul style="list-style-type: none"> 1. Introduction 2. Understanding Database, Tables, Fields 3. Table Creation 4. Select, Insert, Update, Delete Queries 	Theory & Practical	2 Hours
6	Laravel Introduction <ul style="list-style-type: none"> 1. Introduction 2. Why Laravel 3. Benefits of Laravel 4. Installation & Environment Setup 	Theory & Practical	2 Hours
7	Assessment <ul style="list-style-type: none"> 1. HTML Layout & Form Design 2. View, Insert, Update, Delete operations using HTML, PHP & Mysql 	Theory & Practical	1 Hour

Level 2 – Join us Laravel Community	15 Hours
Course Objectives	
<ul style="list-style-type: none"> 1. Learn Laravel Basic 2. Laravel environment setup. 3. REST API Development. 	

4. Learn Database connection & Query building.

Course Outcomes

After the completion of level 2, students will get Practical practical experience on Laravel application development.

S NO	Course Content		Duration
8	Understanding Laravel Directory Structure	Theory & Practical	2 Hours
9	Laravel Routing & Controllers		2 Hours
10	Laravel Views & Blade Template		2 Hours
11	Handling Request & Response		2 Hours
12	Rest API Building		2 Hours
13	Models, Query Builder & Core Concepts		4 Hours
14	Assessment 1. Do Previous level Assessment using Laravel		1 Hour

Level 3 – Industrial Standard Project Development

15 Hours

Course Objectives

1. Learn Project Development process
2. Understanding project work flow
3. Interactive form design
4. Preparing Database

Course Outcomes

After the completion of level 3, students will able to design & develop CRM Application

S NO	Course Content		Duration
15	Introduction to CRM	Theory & Practical	2 Hours
16	Creating Project Flow Diagram		2 Hours

17	Database Design		2 Hours
18	Form Design		2 Hours
19	Form Validation & Ajax form handling		2 Hours
20	Building Application		3 Hours
21	Assessment 1. Students will prepare their own Project workflow, Database & Form Designs.		2 Hours

Level 4 – SMS, Email, WhatsApp & Payment Gateway			15 Hours
Course Objectives			
1. Learn about SMS, Email & WhatsApp Gateways 2. Integrate Payment gateway and receive payments 3. Server setup & publishing application			
Course Outcomes			
After the completion of level 4, students able to integrate SMS API, Email API, WhatsApp API & Payment gateway.			
S NO	Course Content		Duration
22	Integrating SMS Gateway	Theory & Practical	3 Hours
23	Integrating Email Gateway		2 Hours
24	Integrating WhatsApp Gateway		2 Hours
25	Payment Gateway Integration		2 Hours
26	Hosting & Publishing Application		2 Hours
27	Assessment 1. Final Project Presentation		

We rely on our Quality