

Course Name: **Advanced PHP with Laravel Framework**  
Course Duration: **60 hours**

<b>Title</b>
Basic & OOP PHP concept, Class & Object, Properties
Method, Access Modifiers (□Public, Private, Protected etc),
Magic methods, Control Structures, Array, Array Functions & JSON
Framework, MVCLaravel, Laravel version, Composer, Laravel, installation
Composer.json, Laravel project run, Routing,
Route Methods(get, post, put, delete etc) CSRF Protection
Blade Template, Displaying Data
Extending Blade, Include internal and remote resources.
Controllers, Requests, Responses, Views
Creating Views
Passing Data To Views
Sharing Data With All Views
Database Basics (MySQL), Model,
Model with Database tables,
Query builders, migration, seeds
Eloquent, Eloquent techniques,
Advance Eloquent, Model with Eloquent ORM
Artisan Commands, Packages Installation, Form Validation,
Basic validation, Displaying Error Message, Exception Handling.
Database relationships, One to one, One to many, Many to many etc
Layouts, Mastering with blade syntax,
Extending blade, Import layout etc.
Bootstrap to Blade, Bootstrap theme to Laravel projects

Laravel CRUD part -1 (Create)
Read, Update
Delete
Laravel CRUD part -2 (Create, Read)
Update, Delete
Introduction Middleware, Middleware Group,
Registering Middleware & Using project.
Laravel security, Sessions, Authentication,login, Registration
Environmental Configuration, Application Structure,Configuration and Development.Uploading & Configuration Laravel Project to Server