

Gyanmanjari Institute of Technology

PHP

:- Module 5 Planning :-

1: Laravel Setup & Installation

- Requirement
- Installation
- Web Server Configuration
- Project Structure

2: Basic Routing

- Basic Routing
- Route Parameters

3: Middleware

- Introduction
- Defining Middleware
- Registering Middleware

4: Controllers

- Introduction
- Basic Controllers
- Controller Middleware
- Implicit Controllers

- RESTful Resource Controllers

5: Responses

- Views
- Redirects
- Custom Responses

6: Request Data

- Retrieval
- Old Input
- Upload Files
- Cookies

7: Basic Database Usage

- Configuration
- Read/Write Connections
- Running Queries
- Database Transaction
- Accessing Connections

8: Migrations

- Basic Concept
- Creating Migration
- Rolling Back
- Migration Tricks

9: Eloquent ORM

- Creating new models
- Reading Existing Models

- Updating Existing Models
- Deleting Existing Models

10: Eloquent Queries

- Preparation
- Eloquent to string
- Query Structure
- Magic Queries
- Query Scopes

11: Eloquent Relationship

- Relationships
- Implementing Relationship
- Relating and Querying

12: Forms

- Forms
- Fields
- Buttons
- Security

13: Validation

- Validation
- Controller Validation
- Form Request Validation
- Working with Error Messages
- Error Messages and Views
- Available Validation Rules

- Custom Error Messages
- Custom Validation Rules

14: Mini Project

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