

## WEB PROGRAMMING BACKEND

Laravel PHP and MYSQL

Roadmap Course



- Intro backend and php
- Why php
- Alternative
- Install localhost
- Syntax
- Variable and const
- Data type

### Session 2

- operator
- IF Condition
- Switch

### Session 3

- Review
- For loop
- While loop
- Do while
- Jump Statement

- Indexed array
- Associative array
- Multidimensional array
- Array sorting



### Session 6

### Session 7

- Intro function
- Defining function
- Using parameters
- Understanding scope
- Return values
- Call by value
   & call by
   reference

- Some built-in function
- Request Method
- Validation

- File IO
- File management
- File upload
- File download
- File edit and create

- Session
- Cookie
- Hidden fields in form
- Error handling



### DB create

• ERD

Intro

 Example **ERD** 

Database

Intro MySQL

Session

10

- Table Create
- Columns Type
- Indexed and Key
- Relationship

### Session

- Insert
- Delete
- Update
- Select

- Review
- Joining Table
- Drop Tables
- Edit Tables
- MySQL Connection



### Session 14

### Session 15

- Intro oop
- Define class and object
- Why oop
- Constructor
- Destructor
- Access modifiers
- Inheritance

- Class Constants
- Abstract Classes
- Interfaces
- Static Methods
- StaticProperties
- Traits
- Namespaces
- Iterables

- Composer intro
- Laravel intro
- Install Laravel
- Why Laravel
- Laravel alternative

- Routing
- Routing Provider
- Intro Controller



### Session 18

Session 19

- Complete Controller
- View
- Blade template
- Middleware

- Migration
- Intro model and database
- Complete database
- Relationship
- Advanced topic

- Intro API
- Auth API
- Trait API



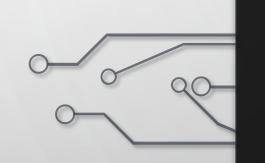
Session 22

Session 23

Session 24

- Complete API
- Social Login

- TrainingProject 1
- Discuss some bugs and some tools
- TrainingProject 2
- Discuss
   some
   some
   tools
- Training Project 3 with API
- Discuss some bugs and some tools
- Discuss some bugs and some tools



# THANKS FOR WATCHING

