

# Web Development Training Supporting Document

A client-ready course outline covering frontend development, PHP, MySQL, and Laravel.

**Format:** Online guided training

**Duration:** 6 weeks

**Generated:** May 13, 2026

## Program Summary

This training is designed for learners who want practical web development skills. Students progress from HTML, CSS, and JavaScript foundations into PHP, database-driven CRUD workflows, authentication basics, and Laravel project delivery.

## What Learners Will Cover

### Frontend Development

Build responsive, modern interfaces with production-ready practices.

- HTML5 and semantic structure
- CSS3 layouts and component styling
- JavaScript fundamentals and DOM logic
- Responsive design with Bootstrap 5

### PHP and MySQL

Understand backend architecture and data handling fundamentals.

- PHP syntax and control flow
- Database design and SQL basics
- CRUD operations and form handling
- Authentication and validation patterns

### Laravel Framework

Develop scalable applications using modern Laravel conventions.

- MVC architecture and routing
- Eloquent ORM and migrations
- Blade templating and components
- REST APIs and deployment basics

## 6-Week Curriculum

Week	Learning Activities
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<b>Week 1: Frontend Foundations</b>	<ul style="list-style-type: none"> <li>• Development environment setup and workflow basics</li> <li>• Semantic HTML and page structure best practices</li> <li>• CSS fundamentals and responsive layouts</li> <li>• Component-based styling patterns</li> </ul>
<b>Week 2: JavaScript Essentials</b>	<ul style="list-style-type: none"> <li>• JavaScript syntax, variables, and functions</li> <li>• DOM manipulation and event handling</li> <li>• Validation, interactivity, and debugging fundamentals</li> <li>• Practical mini-project exercises</li> </ul>
<b>Week 3: PHP and Databases</b>	<ul style="list-style-type: none"> <li>• PHP basics, control structures, and reusable logic</li> <li>• MySQL schema design and relational principles</li> <li>• CRUD operations and server-side form handling</li> <li>• Intro to authentication and session management</li> </ul>
<b>Week 4: Advanced PHP Workflows</b>	<ul style="list-style-type: none"> <li>• Code organization, reusable functions, and clean architecture</li> <li>• Form validation and error handling strategies</li> <li>• Security basics for web applications</li> <li>• Backend feature implementation practice</li> </ul>
<b>Week 5: Laravel Fundamentals</b>	<ul style="list-style-type: none"> <li>• Laravel project setup and routing</li> <li>• Controllers, models, and migrations</li> <li>• Blade templates and reusable views</li> <li>• Authentication and authorization patterns</li> </ul>
<b>Week 6: Capstone Laravel Project</b>	<ul style="list-style-type: none"> <li>• Plan and build a complete web application</li> <li>• Apply full-stack best practices from the course</li> <li>• Testing, refinement, and deployment preparation</li> <li>• Project presentation and review feedback</li> </ul>

## Ideal Learners

- Beginners who want structured guidance from the ground up.
- Students building portfolio-ready technical skills.
- Job seekers preparing for practical web development roles.
- Entrepreneurs who want to understand and manage digital products.

## Contact

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