

15 Days (Introduction to PHP + Laravel)

Objective:

- Gain basic knowledge of PHP and an introduction to Laravel for modern web development.

Syllabus:

1. **Day 1-2:** Introduction to Web Development
 - a. Overview of PHP and Laravel.
 - b. Setting up the environment (XAMPP/WAMP, Composer, Laravel installation).
2. **Day 3-6:** PHP Basics
 - a. Variables, data types, and control structures.
 - b. Functions, arrays, and error handling.
3. **Day 7-9:** Working with Databases
 - a. Introduction to MySQL.
 - b. Basic CRUD operations using PHP (MySQLi/PDO).
4. **Day 10-12:** Introduction to Laravel
 - a. Laravel framework overview.
 - b. Directory structure and artisan commands.
5. **Day 13-15:** Hands-On Project
 - a. Create a simple Laravel application (e.g., a task manager).