

Course Structure

Lesson Plan for Web Application Development

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1. Basic Web Design - 30hours

- What is Web? - 1hour
- Installation - 2hours
- Basic HTML - 3hours
- Basic CSS - 4hours
- Basic JavaScript - 10hours
- Intro to framework (jQuery, Bootstrap) - 2+2 hours
- Project - 3hours

2. Advance Web Design

- Installation
- Refreshers on Basic Web Design
- Advance HTML
- Advanced CSS
- Advanced JavaScript
- In-depth Framework (Bootstrap, jQuery)
- Project

3. Web Development (PHP)

- +Basic Web Design
- PHP - Programming Language
- MySQL - Database
- Project - CMS

4. Web Development (NodeJS)

- +Basic Web Design
- NodeJS - Programming Language
- MongoDB - Database
- Project - CMS

5. MEAN Stack

- Angular
- NodeJS (ExpressJS) - Programming Language
- MongoDB - Database
- Project

6. Deploying

- Project Production Mode
- cPanel
- Amazon Web Server
- Google Cloud

7. Adobe XD