# Drupal Training - General Information

## 1.1 Purpose

Purpose of this training plan is to train developers on Drupal quickly so that they are ready to start on production project for Drupal.

## 1.2 Points of Contact

Technical – Rajiv Mandve

Facilitator - Swapnil Patil

## 1.3 General Training Prerequisites

* PHP Developers with atleast 1 year of experience
* Attitude to Swim in Drupal, get involved in community and contribute.
* Commitments from trainee for completing training in given time.
* Assignments to evaluate participants

# TRAINING APPROACH

## 2.1 Technical Skill-Sets Requirements

* At least 1 year of PHP/MySQL experience
* Good HTML/CSS skills
* Strong in writing DB Queries.
* Good in analytical skills and can easily map requirements towards drupal way of implementation.

## 2.3 Schedule

TBD

**2.4 Training Topics**

**Part I**

|  |  |  |
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|  | **Build Your First Drupal 7 Web Site** | **Time** |
|  | **DURATION - 3 days including practical implementation** |  |
|  | **Total Time: 10.83 Hours** |  |
| **1** | Series Overview and Quickly Installing Drupal 7 | **25 Min** |
| **2** | Introduction to Our Project and Reviewing Mockups | **34 Min** |
| **3** | How to Create and Edit Content | **35 Min** |
| **4** | How to Work With Menus, Modules and Web form | **38 Min** |
| **5** | How to Work With Content Types and Fields | **41 Min** |
| **6** | How to Work With Pathauto and Introduction to Views | **37 Min** |
| **7** | How to Add Fields to a View and Work With the Date Module | **32 Min** |
| **8** | How to Fix Broken Views and Work With Taxonomy | **36 Min** |
| **9** | How to use Term and Node Reference Fields | **35 Min** |
| **10** | How to Work With Blocks and Permissions | **31 Min** |
| **11** | Overview of Permissions and Text Formats | **31 Min** |
| **12** | Configuring Text Formats and Setting Up a WYSIWYG | **34 Min** |
| **13** | Working With Custom Blocks and Image Styles | **33 Min** |
| **14** | How to Work With CSS | **34 Min** |
| **15** | Troubleshooting Module Installation and Configuration | **34 Min** |
| **16** | Updating Modules and Manipulating CSS | **33 Min** |
| **17** | More CSS Updates and Troubleshooting Text Formats | **32 Min** |
| **18** | More CSS Updates and Troubleshooting Text Formats | **31 Min** |
| **19** | How to configure IMCE and Wrap Up Our Project | **44 Min** |
|  |  |  |

For Detail: Please refer PDF **Drupal-Training-Plan - Training-I.pdf**

**Part II**

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| --- | --- | --- |
|  | **Drupal 7 Development Core Concepts** | **Time** |
|  | **DURATION - 5 days including practical implementation** |  |
|  | **Total Time: 11.8 Hours** |  |
| **1** | Welcome to Module Building | **22 Min** |
| **2** | How to Build Module Scaffolding | **35 Min** |
| **3** | How Hooks Work and How to Use Theme | **1 Hr 10 Min** |
| **4** | Overview of Coding Standards | **26 Min** |
| **5** | Development Tips and Tricks | **51 Min** |
| **6** | How to Build and Manipulate Forms with the Form API | **1 Hr 21 Min** |
| **7** | How to Add and Manipulate Pages With the Menu System | **1 Hr 4 Min** |
| **8** | How to Add to and Manipulate the Theme Layer | **52 Min** |
| **9** | How to Work With the Database | **1 Hr 17 Min** |
| **10** | How to Work With Users | **54 Min** |
| **11** | How to Work With Nodes | **1 Hr 23 Min** |
| **12** | How to Work With JavaScript and jQuery | **2 Hr 3 Min** |

For Detail: Please refer PDF **Drupal-Training-Plan - Training-II.pdf**

**Training Video Link:**

<http://indra/internal_project/drupal-training/>