

Overview of Drupal

Spoken Tutorial Project

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

Video adapted from: Acquia and OSTraining

By: Spoken Tutorial Project, IIT Bombay

13 July 2016



Learning Objectives

In this tutorial, we will learn



Learning Objectives

In this tutorial, we will learn

- ▶ **Content Management System**



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- ▶ **Content Management System**
- ▶ **Drupal**



Learning Objectives

In this tutorial, we will learn

- ▶ Content Management System
- ▶ Drupal
- ▶ **Salient features of Drupal**



Learning Objectives

In this tutorial, we will learn

- ▶ **Content Management System**
- ▶ **Drupal**
- ▶ **Salient features of Drupal**
- ▶ **Overview of this series**



What is Drupal?



What is Drupal?

- ▶ **Drupal is a free and open source Content Management System (CMS)**



CMS in the old days



CMS in the old days

- ▶ It is not like the old days where we have several html files uploaded on a server



CMS in the old days

- ▶ It is not like the old days where we have several html files uploaded on a server
- ▶ Each page has its own file

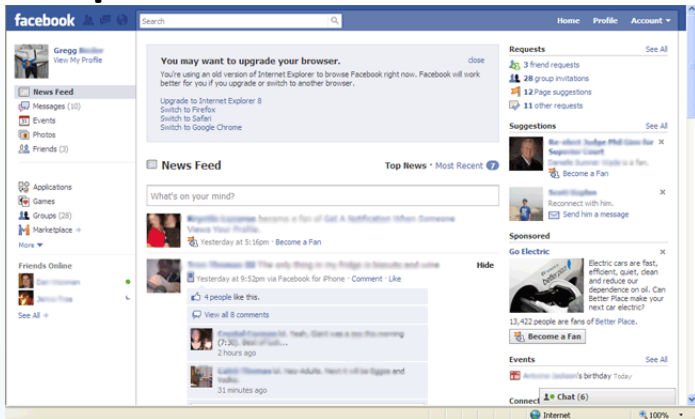


What is CMS now?



What is CMS now?

Each page is constructed using various components



What is CMS now?

- ▶ **Each of the component can come from different places**



What is CMS now?

- ▶ Each of the component can come from different places
- ▶ These components are assembled on the fly using programming logic



What is CMS now?

- ▶ Each of the component can come from different places
- ▶ These components are assembled on the fly using programming logic
- ▶ Depending on where you are viewing, it could be different



What is CMS now?

**Changing depending on who is viewing it
from where**



What is CMS now?

Changing depending on who is viewing it
from where



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What is CMS now?



Google Search

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What is CMS?

- ▶ **CMS is the program behind this presentation logic**



What is CMS?

- ▶ CMS is the program behind this presentation logic
- ▶ It uses PHP, Ajax, Javascript, etc



What is CMS?

- ▶ CMS is the program behind this presentation logic
- ▶ It uses PHP, Ajax, Javascript, etc
- ▶ All CMS use a database to store content without any formatting



What is CMS?

- ▶ CMS is the program behind this presentation logic
- ▶ It uses PHP, Ajax, Javascript, etc
- ▶ All CMS use a database to store content without any formatting
- ▶ The formatting of content is done separately

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What is CMS?

- ▶ **CMS makes even non-technical users to manage a website easily**



What is CMS?

- ▶ CMS makes even non-technical users to manage a website easily
- ▶ Drupal is one such CMS that is open source, meaning the code is freely available



What is CMS?

- ▶ CMS makes even non-technical users to manage a website easily
- ▶ Drupal is one such CMS that is open source, meaning the code is freely available
- ▶ Anybody can download and change it



Founder

Drupal was founded in 2000 by **Dries Buytaert** when he was a student



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Drupal Community

To make it open source thousands of people have helped in modifying the code



Drupal Community

- ▶ They then give it back to the community



Drupal Community

- ▶ They then give it back to the community
- ▶ **Drupal community is one of the largest open source community**



Drupal Community

- ▶ They then give it back to the community
- ▶ Drupal community is one of the largest open source community
- ▶ This community has developers, site-builders, volunteers



Drupal Community

- ▶ They then give it back to the community
- ▶ Drupal community is one of the largest open source community
- ▶ This community has developers, site-builders, volunteers
- ▶ **“Come for the code, stay for the community”**

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Overview of this series



Overview of this series

► How to **install** Drupal



Overview of this series

- ▶ How to **install** Drupal
- ▶ The **content workflow**



Overview of this series

- ▶ How to **install** Drupal
- ▶ The **content** workflow
- ▶ How to **extend** Drupal



Overview of this series

- ▶ How to **install** Drupal
- ▶ The **content** workflow
- ▶ How to **extend** Drupal
- ▶ **How to layout the site**



Overview of this series

- ▶ How to **install** Drupal
- ▶ The **content** workflow
- ▶ How to **extend** Drupal
- ▶ How to **layout** the site
- ▶ How to **manage people**



Overview of this series

- ▶ How to **install** Drupal
- ▶ The **content** workflow
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- ▶ How to manage **people**
- ▶ How to **manage** the site

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Summary

- ▶ **Introduction**
- ▶ **Features**
- ▶ **Overview**



Acknowledgement

- ▶ Video adapted from: **Acquia** and **OStaining**
- ▶ Revised by: **Spoken Tutorial Project**,
IIT Bombay



About the Spoken Tutorial Project

- ▶ Watch the video available at http://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it

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Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



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