DrupalCon RFP

DrupalCon is requesting proposals to help us enhance our current DrupalCon website. The website will be built upon the Drupal platform using a Features-based approach based on the most common and heavily used Drupal modules including Panels, Views, CCK. Preference will be given to proposals that provide ability to run multiple simultaneous conferences while allowing data to move freely between multiple conference sites.

Description:

The DrupalCon website is the one and only place to interact with the DrupalCon conference community. The website is an all inclusive site that includes user interaction, ticket and good purchases, session submissions, and the conference schedule.The website also includes a management section used by the conference organizing team to track ticket sales, build the conference schedule, and manage various aspect of the conference.

Deadlines

RFP Process closes on **September 1st**.
The site must be ready to accept ticket sales on **October 1st, 2010**.

Deliverables:

Information architecture, wireframing and the site design will be supplied by the Drupal Association.

Phase I - Functional Architecture and Documentation

Phase II - Development

Phase III - QA

Theming of the site will be completed by the DrupalCon organizing team.

Functional Documentation:

The following is designed to provide an overview of the site's functionality and is not an exhaustive description of each area. A more thorough and detailed description of each area will be made available upon request.

Node Types:

News: Creates a new News item on the site

Sponsors: Creates a new Sponsor on the site
- **Fields:**
  - Name of Sponsor: Text Field
  - Logo: Image Upload
  - Sponsor Website: Link
  - Bio: Text Area
  - Reference Employees: Node Reference

Video: Creates a new Video blog on the site

Swag: Creates a new Swag item on the site
- **Fields:**
  - Swag Image: Image Upload

Profile: Creates a new User Profile on the site
- **Fields:**
  - Name: Text Field
  - Company: Text Field
  - Bio: Text Area
  - Profile Picture: Image Upload
  - Drupal.org Username: Link
  - IRC Username: Link
  - Linkedin: Link
  - Twitter: Link
  - Hearing impaired
  - Special needs

FAQ Item: Creates a new FAQ on the site

Forum Topic: Creates a new Forum Topic on the site

Page: Creates a new Page on the site

Session: Creates a new Session on the site
- **Fields:**
  - Session Title
  - Session Description
  - Node Reference: Presenters
  - Duration: Select
  - Image
  - Logistics
    - Day: Select
    - Time: Select
    - Room: Select
  - Vote and Sign up.
- Modules used in DrupalCon SF: Node, CCK, Views, date/time, image field, drupalcamp schedule module (built by Blake with Drupalcamp LA)

Session Evaluation: Method to evaluate individual sessions

Fields:
- Multiple Five Star ratings
- Text field for additional review thoughts

○ Modules used in DrupalCon SF: Node + Views + Voting API + Five Star (built as a Feature)

Scholarships: Allows attendees to request a scholarship to the conference

Fields:
- First Name
- Last Name
- Email address
- (Mobile) phone number
- Phone number parents/guardians
- Copy of your ID (Image field)
- City
- Country
- Describe why you should be selected (textarea)
- How will you and Drupal benefit if you receive a scholarship (textarea)
- My scholarship should cover (checkboxes
    - Flight
    - Accommodation
- Would you like to attend special scholar event during the evenings? (textarea)

Whiteboard Note: Creates new Whiteboard content on the site

Taxonomy

Sponsors: Attaches a level to a Sponsorship Node.

Content Type: Sponsorship

Terms:
- Diamond
- Platinum
- Gold
- Silver
- Bronze
- Media
- Individual

Interest: Free tag for Interests on User Profiles

Content Type: Profile

Terms: Will allow for free tagging

Templates
- Homepage
- Landing Page
- Node Page
- Sponsorship
- Contact Form
- Sessions
    - Should be able to filter by Time/Track/Presenter

Custom Content Regions

Overview: Custom region on the homepage which will feature up to date information.

Sponsors: Content blocks for each Sponsorship Listing which will show on the homepage and section landing pages.

News Listing: Most recent News story which will show on the homepage. Will also need the capability for a News Archive which shows the most recent 10 News articles sorted by post date with pagination.

Video Log: Most recent Video Log which will show on the homepage. Will also need the capability for a Video Log archive which shows the most recent 10 videos sorted by post date with pagination.

Navigation Requirements (Example)
Example of navigation requirements for DrupalCon Chicago include the following. The site must use the Drupal menu system.

Primary Navigation - Will list out main navigation functionality of the website.
- Conference
  - Schedule
  - Session
  - Sponsors and Day Stage
  - Buy Ticket
  - FAQ
  - About Drupal
  - ~~Unconference~~
  - Drupal Means Business track
  - Core Developer Summit
  - Training
  - Contact
- Chicago
  - Eat and Drink
  - Touring Chicago
  - Getting Here
  - Drupal Tower
  - International Visitors
  - Drupalgangers
  - Child care options
- Community
  - Attendees
  - Forum
  - News
  - Digital Whiteboard
  - Swag
- Sessions
  - Tracks
  - Sessions
  - Swag

Footer Navigation:
- Swag
    - DC Chicago Badges for your website
    - Get a StickerPack
    - See the Sweet T-shirts
- On the Town
    - Bring Your Eating Pants
    - Chicago's Best Pizza Parlors
    - Coffee Spots
- Press Kit
    - General Information
    - Press Releases
    - Sponsorship Guidelines
- Connect
    - Subscribe to RSS
    - Follow Us on Twitter
    - Contact Us

Authenticated User Navigation - Will show when authenticated users are signed in.
- My Account
- My sessions
- My schedule
- Log Out

Reporting Features:

The site will need to have the functionality to run reports for the Administrative user. Reports will need to be easily generated and have the ability to be downloaded in a .csv file.

Types of Reports:
- Male/Female
- Demographics
- Purchase Ticket vs. Non Purchased Ticket
- All Attendees
- Core Developer Summit Attendees
- Presenters Attendees
- Scholarship Attendees
- Ticket and other product Sales
- Training sales
    - Registered attendees in each class

Integration with Drupal.org:

New users to the DrupalCon website must first register on Drupal.org. Once registered on Drupal.org they may return to the DrupalCon website to register for the conference. The bakery module (available on drupal.org) provides the necessary functionality to allow a user to login to the DrupalCon website using their Drupal.org username and password. Bakery can also share Drupal.org profile information to the DrupalCon website.

Users and Permissions

- Site Administrators: ability to maintain and update all back end Drupal administration functionality
    - Users
    - Roles
    - Panels
    - Content Types
    - Views
    - Modules
- Content Editor: have the ability to log in to the Drupal backend and create non-published content.
- Content publisher: ability to log in to the Drupal backend and create and publish content.
- Anonymous User: ability to view all published content on the site.
- Authenticated User: abilty to create a profile on the site and log in

E-commerce Requirements
- Users will need the ability to create a user profile on the site and purchase a ticket to the conference.
- My Account should hold all purchased items for a user (DrupalCon ticket, Tee Shirt, Training, etc)
- Users should have the ability to go back and add on items to their account.

Registration and Ticketing Workflow

Users are able to register on the website without purchasing a ticket to the conference. User registration is necessary for participation on the user forums, to submit sessions, and other site interactions. When a user purchases a ticket the workflow must allow them to purchase items other than a ticket. Other items may include a T-Shirt, training rooms, hotel room reservations, travel packages, etc.

Session Feature
- Session submission
- Categorization of session by level and track
- View of submitted approved sessions
- View of submitted unapproved sessions
- Schedule view
- Session detail view
- 5 star rating - we do not feel that they need to purchase a ticket in order to vote on a session

Sponsors/Users
- Ability to enter a sponsor based on category and display in specific blocks based on sponsorship level
- Sponsor detail page - display all users associated with a sponsor
- What sponsors/users are associated with what sessions
- What sessions are associated with what sponsors/users
- Users can see their personal schedule