Creating a Seamless User Experience

Combining CiviCRM, Drupal Commerce, Entity Reference and Event Shopping Carts

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Creating a Seamless Experience

- ## Craft Alliance
  - Retail Shop with eCommerce
  - Memberships
  - Donations
  - Class, Camp and Workshop Registrations
- ## Blood and Marrow Transplant Infonet
  - eCommerce
  - Multiple Donations
  - Transplant Center Directory
  - Request Support and Support Volunteer

Technical Architecture

- Drupal 7
- CiviCRM 4.6.29
- Drupal Commerce
- Rules
  - Drupal
  - Commerce
  - Commerce - CiviCRM
  - Rules
  - Rules - Extras, Conditionals, CiviCRM

Donations in Drupal Commerce

- Modules: Commerce, CiviCRM, Rules
- Create a commerce product type - donation
- A rule fires to create a product display (node) with the referenced product
- Created a pseudo cart item that suggests a donation while checking out (using views and configuration on the donation product type)
- Created a Rule that fires on checkout to create a donation and set as complete in Civi

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Member Discounts

- Modules: Feeds, Commerce, Rules, CiviCRM, CiviMember Roles Sync
- Created a csv of Civi contacts with memberships
- Used feeds to import Drupal Users with a role of "member"
- Configured CiviMember Roles Sync to keep memberships current on the drupal side
- Set up Rule to apply the discount

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Keeping CiviCRM in Sync

- Need to update the civi record when a purchase is made through the commerce system
- authenticated/existing user: hook_commerce_checkout_complete
- New user: Rules

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Event Registrations and Shopping Cart

- Modules:
  - Views
  - CiviCRM
- Used Views to create class (CiviEvents) and shopping cart displays on the drupal side.

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Commerce Purchases and CiviCRM Activities

- Modules:
  - Commerce
  - CiviCRM
  - Rules
- Custom commerce module
- hook_commerce_checkout_complete

Entity Reference and Views for Directory

- Data in 3 places - node, CiviCRM and custom tables.
- Created custom views handlers for tabular data
- Created views with mad relationships for frontend drupal display

What We Would Do Differently….

- Detail requirements for integration pieces
- Create detail use cases along with administration side
- Axe CiviCart
- Depend less on rules

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Questions

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