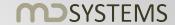


Kampatools

A construction kit based on Drupal



Part I

Business & Strategy

MOSYSTEMS

<K/MP/WEB>









KAMPATOOLS - die Plattform für erfolgreiche Online-Kampagnen

Unsere neu lancierte Softwarelösung vereint international erprobte Kampagnensoftware mit Schweizer Handwerk und bietet die komplette Werkzeugpalette für Ihre Kampagnenseite oder Ihren Webauftritt.

- · Neuigkeiten zu KAMPATOOLS finden Sie im Bereich News. Abonnieren Sie unseren Newsletter und bleiben Sie auf dem Laufenden über die Weiterentwicklung.
- . Unsere Leistungen umfassen: Kontakt-Management, Advocacy, E-Mail Marketing, Fundraising, Veranstaltungen, Responsive Publishing, Training und Support.

Wir freuen uns jederzeit über Ihr Feedback zu unseren Dienstleistungen!









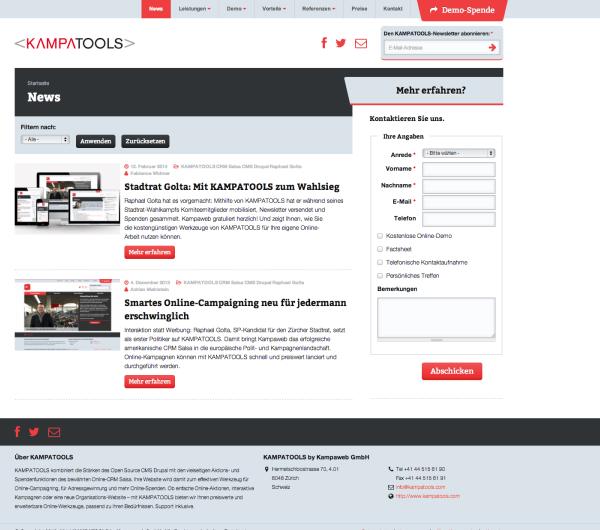
Über KAMPATOOLS

KAMPATOOLS kombiniert die Stärken des Open Source CMS Drupal mit den vielseitigen Aktions- und Spendenfunktionen des bewährten Online-CRM Salsa. Ihre Website wird damit zum effektiven Werkzeug für Online-Campaigning, für Adressgewinnung und mehr Online-Spenden. Ob einfache Online-Aktionen, interaktive Kampagnen oder eine neue Organisations-Website - mit KAMPATOOLS bieten wir Ihnen preiswerte und erweiterbare Online-Werkzeuge, passend zu Ihren Bedürfnissen. Support inklusive.

KAMPATOOLS by Kampaweb GmbH

♦ Hermetschloostrasse 70, 4.01 8048 Zürich

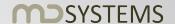






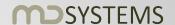
Drupal

Drupal Drupal Drupal



A typical custom project - Facts

- ~5 year lifecycle
- Initial cost =100%
- Continuous
 - Maintenance +10% per year
 - Improvements +20% per year
 - >3y OLD major
- Relaunch after ~5 years +100%
 - Functionality, presentation & content migration



Drupal - Yay!

- Open Source
- Free
- Powerful
- Many modules
- Flexible
- Could be anything

- Popular PHP
- Cheap hosting
- Global adoption
- Great references
- +++



Drupal - Aww!

- No standard install
 Nothing out of the box
- Support
 Let me see how...
- Project handover
 WTF? This should be different...
- +++

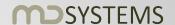
- Limited lifetime
 RIP D6 soon!
- No major upgrades
 Better start over again
- Ever changing PHP
 5.2/5.3/5.4/5.5
- Enterprise hosting
 Memcache, Solr, Varnish



Drupal - Choices

- Base theme
 Zen, Sassy, Omega, Custom
- Layout Panels? Display suite? Panelizer? Blocks? Minipanels? Custom tpl?
- ViewsFields + Tpl, View modes
- Theming template, modules
- Fields
 Formatter, preprocess, Tpl

- Newsletter
 Simplenews, Newsletter, Mailchimp
- Mail triggers
 Custom, Contrib, Rules
- Scheduler
 Rules scheduler, Scheduler,
- Combined fields
 Fieldgroup, Multifield, Bean, Inline
- +++



Drupal - New developers

- So much to learn
- Every solution will look different
 - New learnings, new modules, new ideas
- Naming is hard

 We recommend three months educational contrib work first!



Drupal - Documentation

- Post project
 Let me think what i did for the last 6m...
- Inline
 API module, Doxygen
- Wiki
- Shared editing
- Personas
 Concept, End user, operator, developer,

- Tickets
- Moving targets
 "I didn't start yet because all stuff still keeps changing"

Mostly inexisting...



Drupal - Please provide a Quote

Customer imagination

- "I know exactly what I want"
- Clear expectations
- Similar to XYZ
- Implement best concept with cheapest provider

Reality

- Fuzzy requirements
- Could be anything
- Needs a concept
- Needs a pre project



Drupal - Offer A VS Offer B

- It's custom
- Can not be compared
- Services provided differ
 - Approaches
 - Tools
 - Implementation



Drupal reuse - Cloning hell

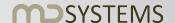
We have something similar already!

- Duplicated within 15 minutes
- No change management
- Doubled all future maintenance work
- Configuration in DB (features?)



Kampatools

Get the idea



I just want to...

... start with a base install that provides **typical components**, **select** what is relevant and get started **immediately** by example.

... make **lots of customizations** while it should stay **easily maintainable**

... benefit from future improvements!



Product development

Strictly follow the rules of product development

- Know the customer
 - Define the target
 - Research all possible requirements and implications
- Decide on simplification
 - Including drop of certain customers
- Generalize only if you did it 3+ times before, successfully
 - Otherwise make it CUSTOM
- One stakeholder only allowed
- Sell it as a well defined product



The difference - custom project

Base

- Drupal Core
- Contrib Modules

With Drupal available for free

Custom development

- configuration
- modules
- design

Write off on next major release...



The difference - reusable base system

Base

- Drupal Core
- Contrib Modules
- Profile
 - Components
 - Configuration
 - Contrib configuration
 - Content
 - Site Structure
 - Example content

Customization

- Design
 - Small overrides
 - Custom theme
- Functionality
 - Minor customisations
 - Extra features

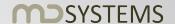
Minimize effort here!



Base system - The benefits

- Super fast delivery
- Unification
 Less Aww & WTF
- Less complexity
 - Development
 - Support
- By example

- New features
- Upgrade possible
- Optimised UX
 - Helpers
 - Documentation



Base system - Logical perspective

- Base install
- Enabled components
 - News
 - Gallery
 - Analytics
 - Contact forms
 - o ... and many more
- (Disabled components)



Base system - A component

- Is well defined, has stable behavior
- Upgrades
 - o are extension only allowed
 - o fit all previous and future installs
- Content
 - o is one off generation by example
 - o is initially published
 - with upgrades unpublished



Base system - Working contexts

Drupal

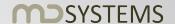
- Core
- Contrib

Base system

- Profile
 - Configuration
- N Components
 - Configuration

Per project

- Integration
- Customization
 - Design
 - Functionality
- Content



Base system - Concepts & Boundaries

- Contrib VS Base system VS Custom
- Configurability VS Customizability
- Base system VS modular components



Base system - Costs footprint

Operator

- Base system
- Maintenance
- New features

- Next generation
- Migration

Customer

- Base fee
- Customisation
- Operation
 - Hosting
 - o SLA



Coding

Rules to success



Coding - Code hygiene

- Keep refactoring
- Identify maintenance problems
 - immediately fix them
- Be strict
 - Coding standards
 - Full discipline!



Coding - Mixed stuff

- Testing
 - Daily instances
 - Upgrades
 - Automated tests

Store IDs created on install



Coding - Maintainability

- Release V2, not V1
 - Dev: Multiple times per day (reinstall), Staging daily,
 Production #1 daily, #2..5 Weekly,
- Management tools
 - Drush
- If a concept changes
 - Rename feature
 - Cutoff upgrade path



First deployments

- Use it on your own <u>http://kampatools.com</u>
- Validate it with previous projects
- Start with simple projects
- Cutoff first few projects
 - (No upgrades if approaches change)



Questions?

Followup topics?



Thank you

Miro Dietiker