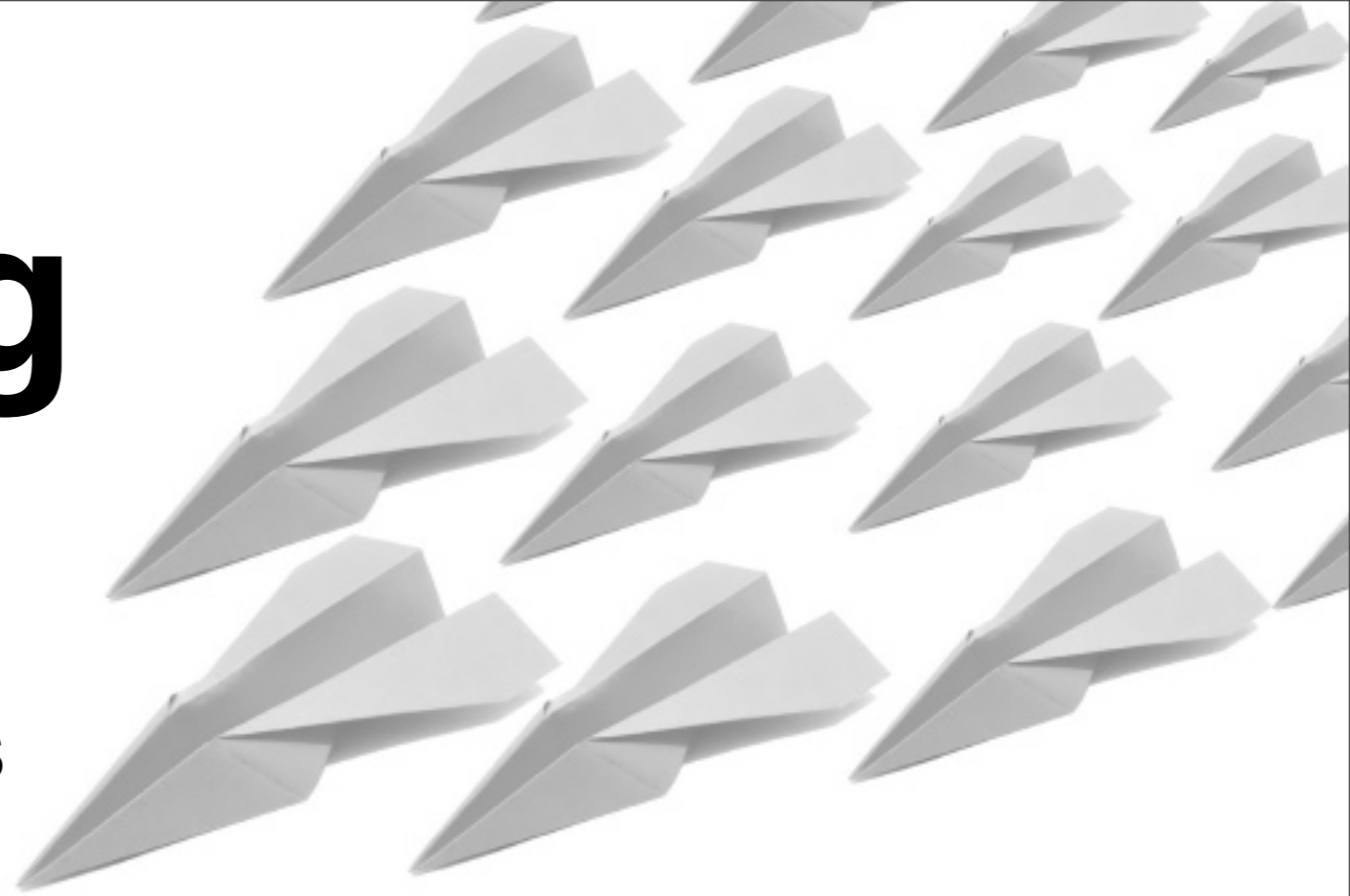


Streamlining Rollouts

Streamlining WebGUI Rollouts
& Advanced Configuration
Techniques



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Goal: Reduce effort & costs



Challenges

Many Roles



Various Approaches

Streamlining a process is **evolutionary**.



EasyPROnline.com

1. Built on destination server
2. Zero-minute release process

The screenshot displays the EasyPROnline website interface. At the top, the logo 'EasyPROnline' is prominently featured in orange and white. To the right, a navigation menu includes links for 'Home', 'Order', 'Contact Us', and 'About Us'. Below the logo, a dark blue banner contains the text 'Fast, Easy Press Releases' and a description of the service, followed by an 'ORDER NOW' button. To the right of the banner is an image of a stack of newspapers and a yellow highlighter, with a red starburst graphic that says 'Order Now!'. Below the banner, a three-step process is outlined: 1. Order, 2. Approve, and 3. Distribute. Each step is accompanied by a numbered list of instructions. A large 'Order Now' button is positioned below the 'Order' step. At the bottom of the page, a copyright notice reads '© Copyright 2009 EasyPROnline · All Rights Reserved · Sitemap'.

EasyPROnline

[Home](#) [Order](#) [Contact Us](#) [About Us](#)

Fast, Easy Press Releases
Getting professionally written press releases distributed to individually targeted journalists is as **EASY** as 1, 2, 3 with EasyPROnline! Reach out to media in your home town or across the U.S.A. for PR in newspapers, magazines, radio stations, TV and Internet news outlets. **ORDER NOW** and start spreading the word about your business today with EasyPROnline!

Order Now!

① Order ② Approve ③ Distribute

Order

1. Fill out the EasyPROnline order form with the information you'd like to appear in your press release.
2. Choose the targeted distribution plan that's right for you.
3. Purchase your EasyPROnline press release distribution package through our SECURE online ordering system.

Order Now

Approve

1. Our highly skilled PR professionals will create a professionally written press release from the information you've submitted.
2. Your press release will be e-mailed to you for review and approval.
3. You send us your written approval for distribution.

Distribute

1. Upon receiving your written approval to distribute, we will schedule your press release to be individually e-mailed to targeted media according to the distribution package you've selected.
2. Approved press releases will be posted to news wires according to the distribution package you've selected.
3. Your press release will be posted on EasyPROnline for easy access by journalists and search engines.

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CouncilOnEd.com

1. Development server
2. Virtualization
3. Staging server (added later)

The screenshot displays the CouncilOnEd.com website interface. At the top, the logo for COUNCIL ON EDUCATION IN MANAGEMENT is visible, along with navigation links for Home, Training Events, Onsite Training, Webinars, and Conferences. A search bar is located in the top right corner. Below the navigation, a banner features a woman and the text "Our Training Makes It Easy." To the right, there is an "Instant Registration" section with a form for entering an event code. The main content area is divided into four columns: "Training Events", "Conferences", "Webinars", and "On-Site Training". Each column contains a brief description and search filters (e.g., "Search By State", "Search By Topic"). A testimonial quote is located at the bottom of the main content area. The footer includes a navigation menu and copyright information for 2009 Council on Education.



Project Plan

- Deployment
- Development
- Content



Who's Involved?

- Web Site Administrator
- System Administrator
- Developer
- Content manager
- Visitor



Begin with the end

Structure enables creativity



Deployment Plan

Destination Development, Data & File Sync,
Virtualization



Development Plan

Environment, Collaboration, Templates, tools,
software, configuration, etc.



Sandbox

- ✓ Simple
- ✓ No network needed
- ✗ Single-developer
- ✗ Data management



Destination Development

- ✓ Simple for small sites
- ✓ Shared environment
- ✓ Low deployment costs - \$\$
- ✓ Avoid custom assets



Development Server

- ✓ Doesn't require virtualization
- ✗ Isolated environment
- ✗ WebGUI version issues
- ✗ Overhead - backup, developer access, data management
- ✗ Scp/rsync files & db for deployment

Virtualization

- ✓ Isolated development
- ✓ Portable
- ✓ Copy for deployment
- ✓ Clone to backup entire server
- ✗ Deployment overhead

Staging Server

- ✓ Test upgrades
- ✓ Test major feature changes
- ✗ Extra overhead

Templates

- What assets are needed?
- Time needed for template customization
- JavaScript libraries and functionality



Administrative Tools

- What extra tools are needed?
- Wiki - project documentation



Permissions

- Restrict editing of assets (e.g. SQL Reports)
- Restrict editing of site sections
- Publishing permissions



Documentation

- Define practices.
- Plan creation & delivery



Packages/Prototypes

- Plan for reuse
- Existing packages or prototypes?



Versioning

- Is it needed?
- Publishing permissions



Site Creation

- addsite.pl, copy a prototype site or script?
- Sitemap design document
- Restrict assets, remove unneeded
- Editing permissions (roles)



Roles & Permissions

- Admins
- Secondary Admins
- Content Managers
- Template Managers
- Registered Users
- Visitors



Additional Software

- Is additional software needed?
- Apache configuration? Estimate.
- Time needed for install
- Future growth & management (scalability, upgrades)



Prototyping

Stream-lined development

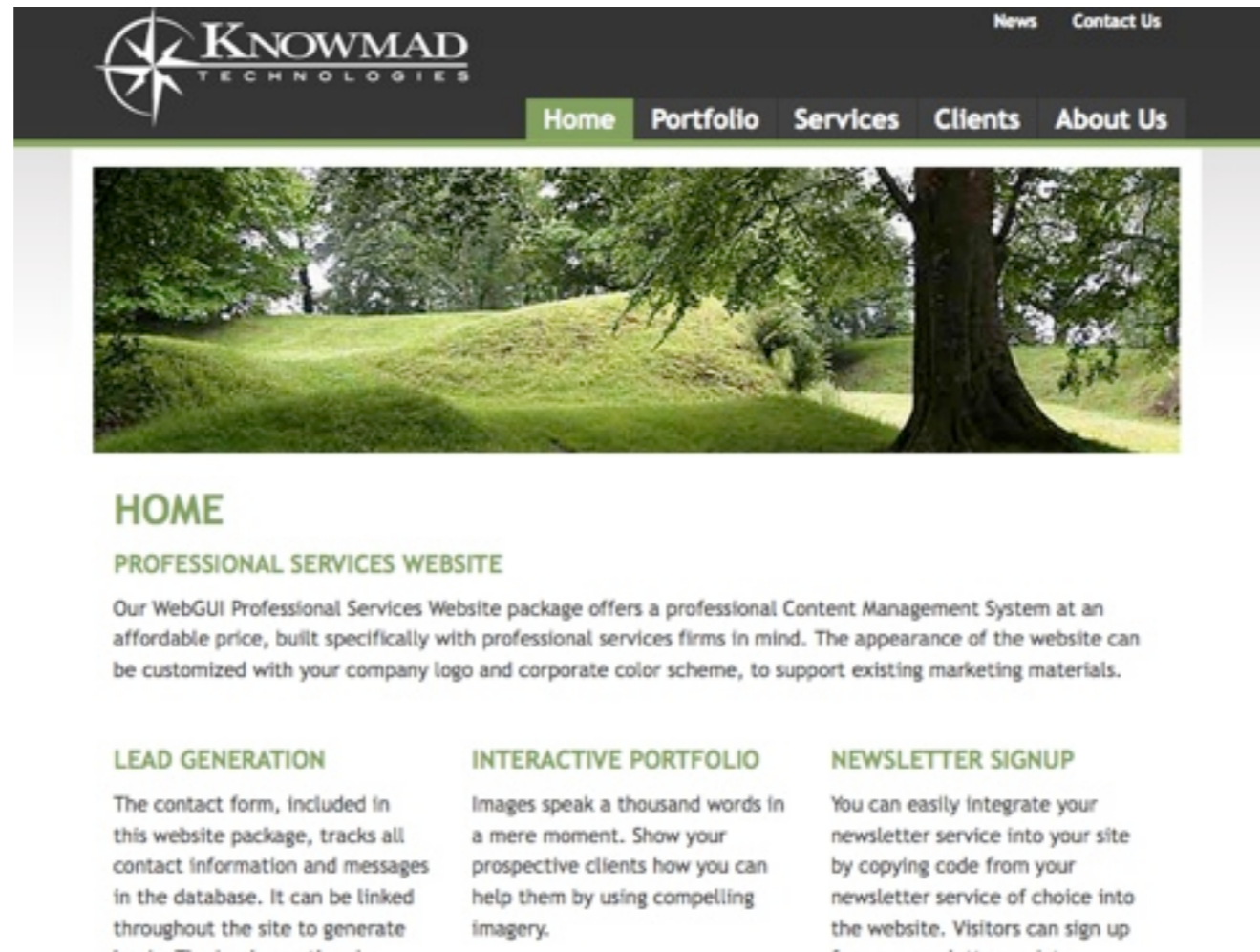


Site Prototypes

- Common elements (packages)
- Common sites
- Interactive elements
- Rapid development



Pro-Service Prototype



Professional Service Web Site
<http://pro-services.knowmad.com>



Design Patterns

- Common features
- Common site maps



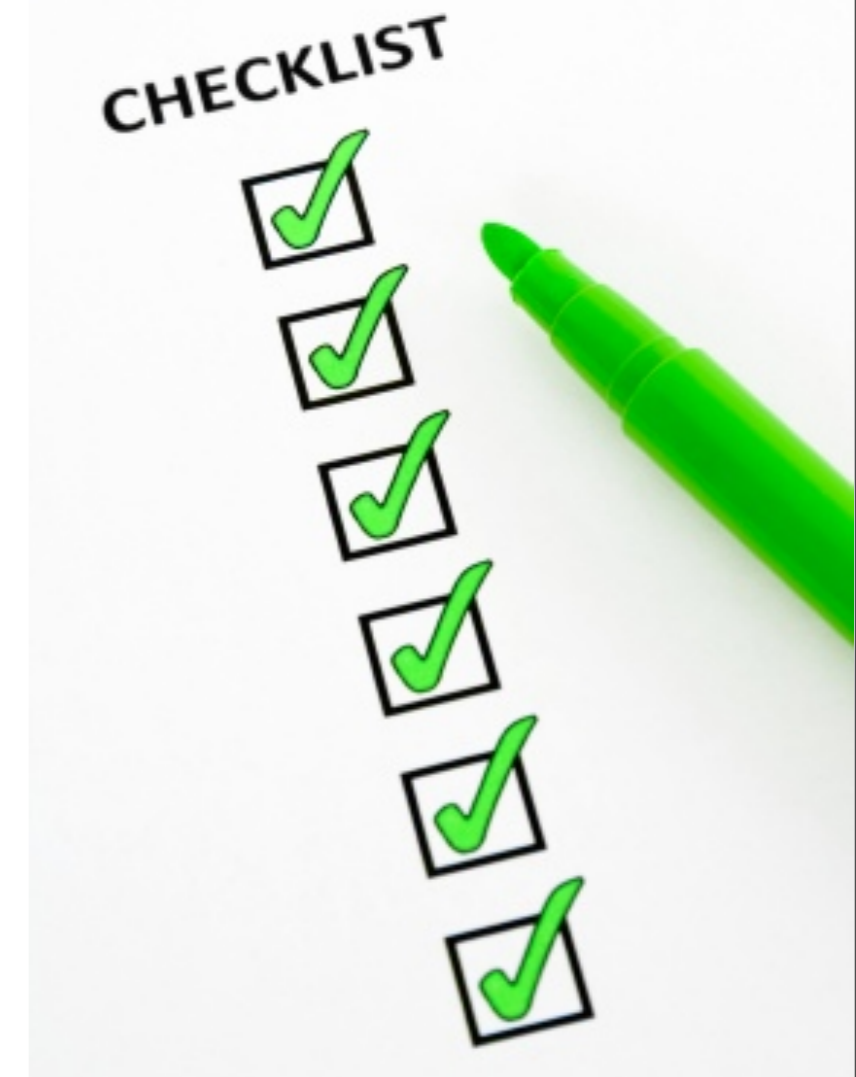
Scripting Creation

- File import & indexing for search (publication web site)
- Site layout
- Content import (article creation)
- Exercise for developer



Best Practices

- Invest in planning
- Deployment checklist
- Follow deployment plan
- Limit customizations
- Reuse
- Allocate & schedule needed resources
- Post-mortem review



Deployment



Just follow the plan...and checklist.



Thanks!!!!

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Website: www.knowmad.com

