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OpenCms DAYS 2011

OpenCms Days 2011

Conference Opening Keynote:

Presenting OpenCms 8

Alexander Kandzior,
CEO Alkacon Software GmbH

OpenCms Days Sponsors

OpenCms DAYS 2011

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DREGER INFORMATION TECHNOLOGY

Thank you very much!

ubicast

codedroids

comundus

OEV ONLINE DIENSTE

PLANET IC

Clouds Sky

componio components & intelligent objects

NORTHPOINT

SYNYX OpenSource Solutions

team:inmedias

Organizational Details

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OpenCms DAYS 2011

- The Workshop Tracks, Keynotes and the Conference Roundup will be in this room (Room 2)
- The Showcase Tracks will be in the other room (Room 5)
- Speakers please be in your room 10 minutes before your session starts to test your connections etc.

Some Questions

- Question:
  Who has already attended OpenCms Days 2009 and/or 2010?

- Question:
  Who of you is mostly using…
  - *OpenCms 6.x ?*
  - *OpenCms 7.0 ?*
  - *OpenCms 7.5 ?*
  - *No OpenCms at all ?*

The Road to OpenCms 8

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- We started development of OpenCms 8 June 2009
- Initially we used JQuery for the Scripting
- After 12 months development we switched to GWT (Google Web Toolkit)
  - The JQuery files grew to large to handle for us, and we needed to leverage our Java Knowhow
  - That switch did cost us some time, but was worth it

OpenCms 8 Release

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OpenCms DAYS 2011

- OpenCms Version 8 will be released **today**
  - Available this afternoon on opencms.org
- OpenCms 8 design goals:
  - Make the life of the content manager easier
  - Be more appealing to new users
  - Be backward compatible to 7.5 for existing templates

Advanced Direct Edit

- Most visible new functionality in OpenCms 8 is the “Advanced Direct Edit” (ADE) mode
- With ADE, users can manage and create new content easily with drag & drop

DEMO

Demo

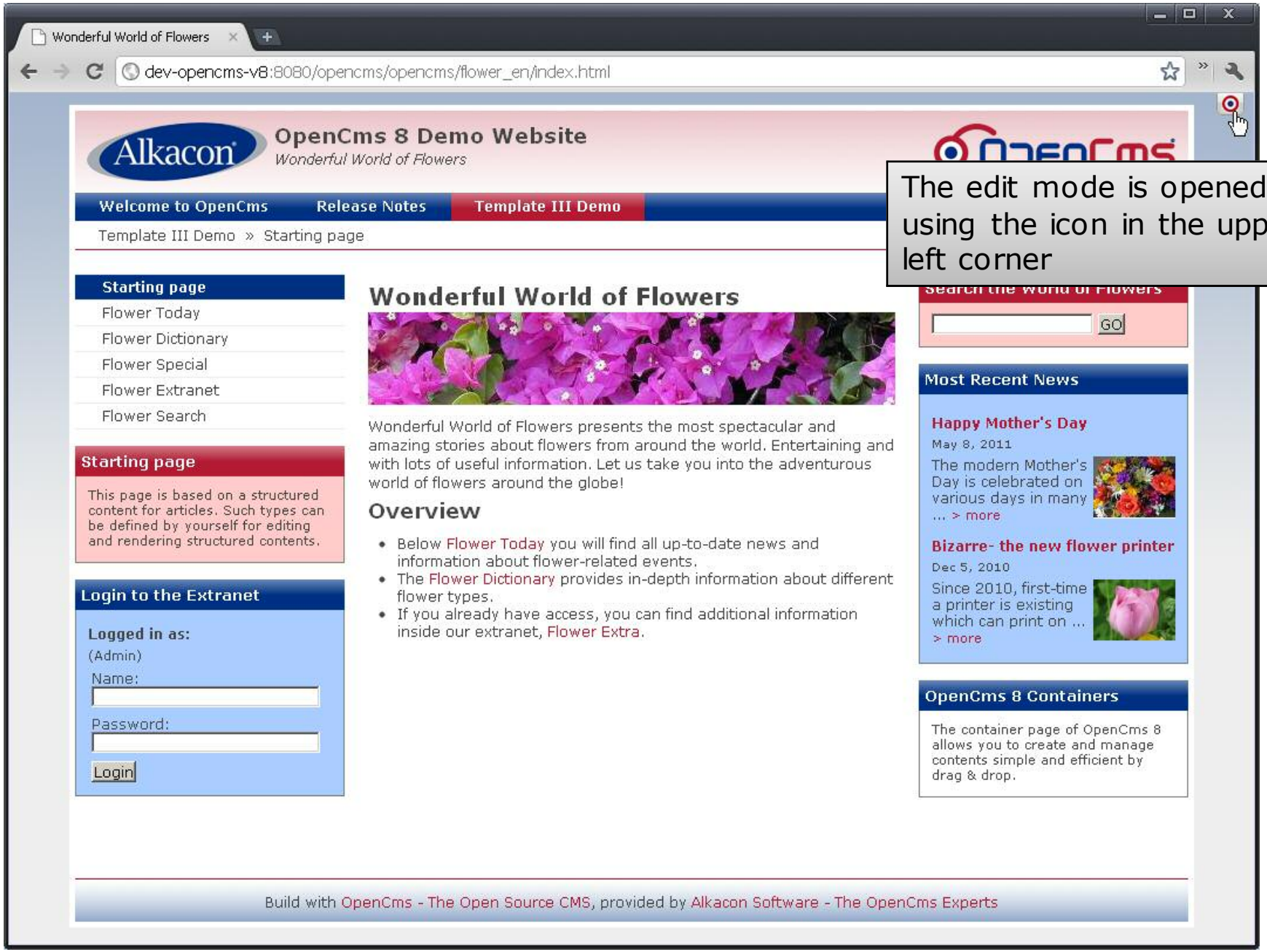
- OpenCms 8 Demo

Demo

Demo

OpenCms 8 Demo:

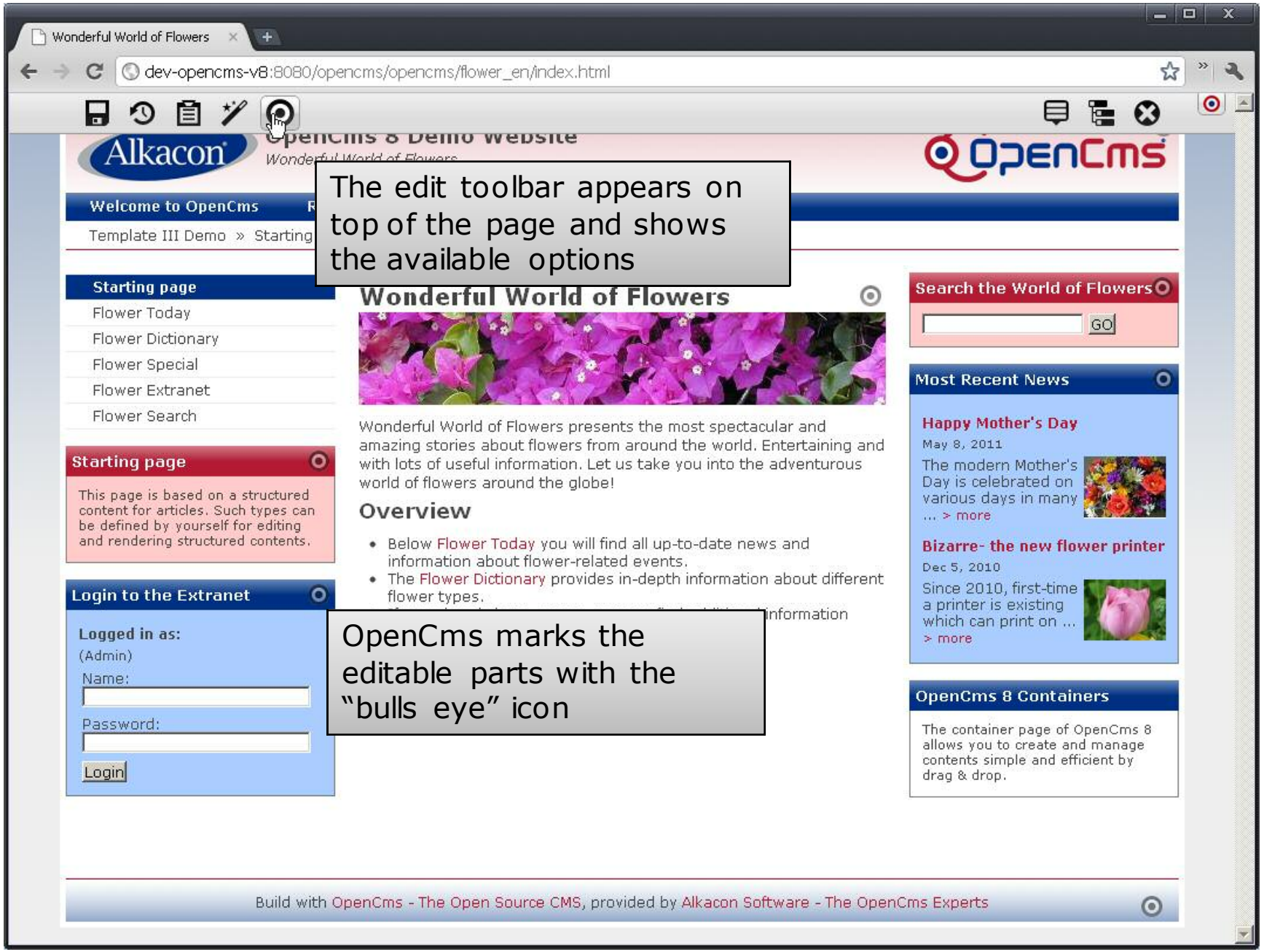
Opening the Edit Toolbar



The edit mode is opened using the icon in the upper left corner

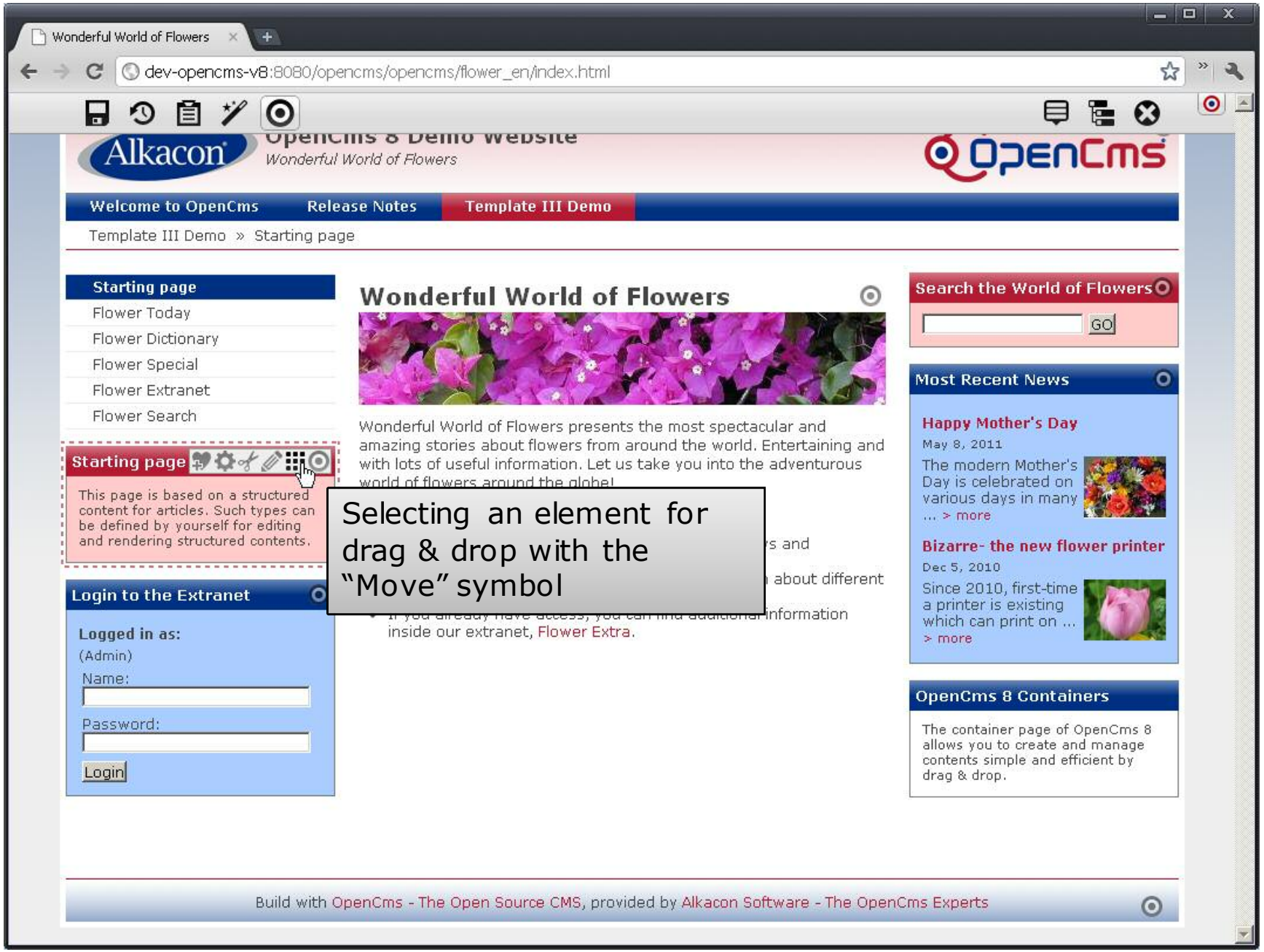
OpenCms 8 Demo:

The Edit Toolbar



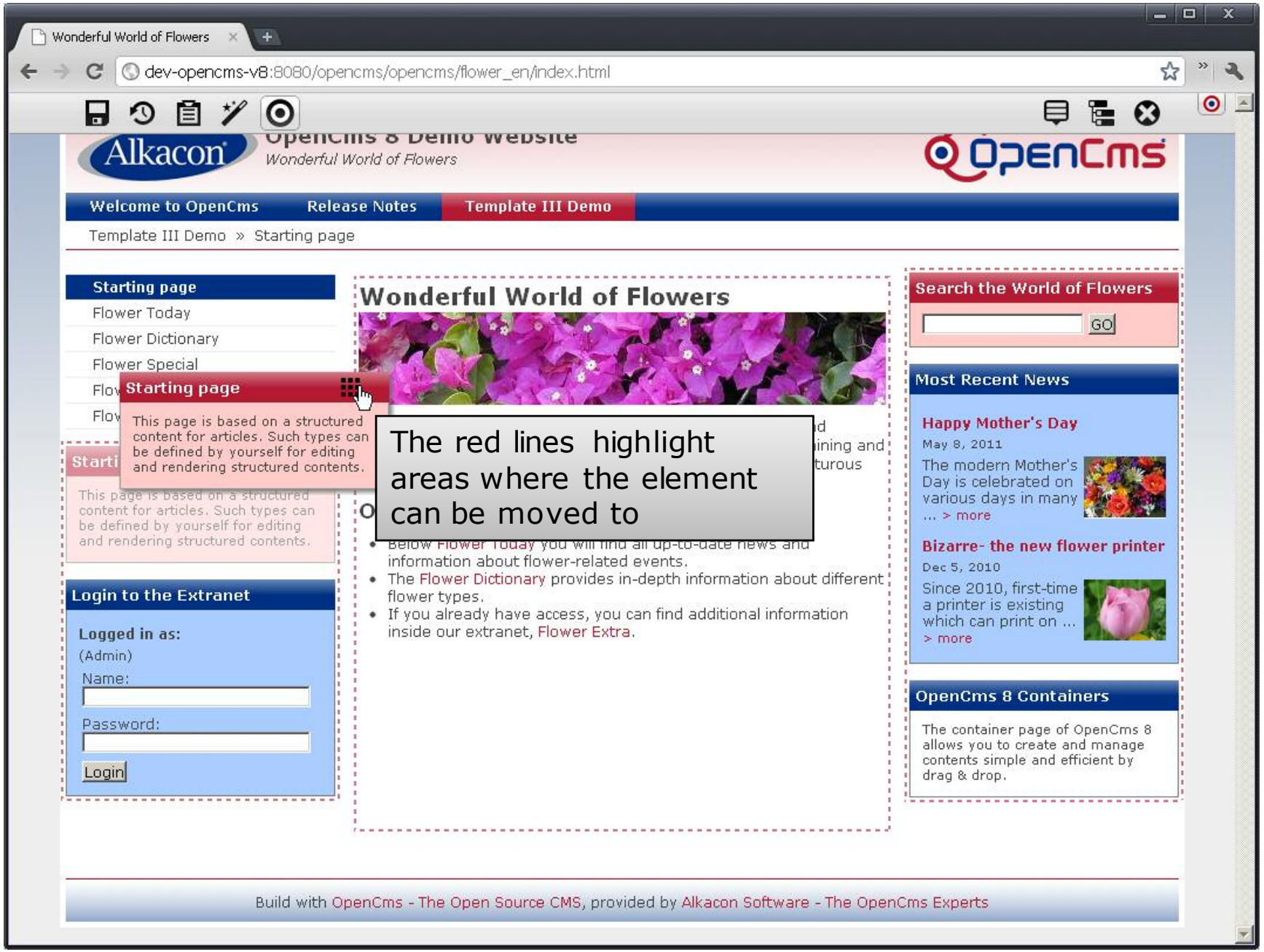
OpenCms 8 Demo:

Dragging an Element (1)



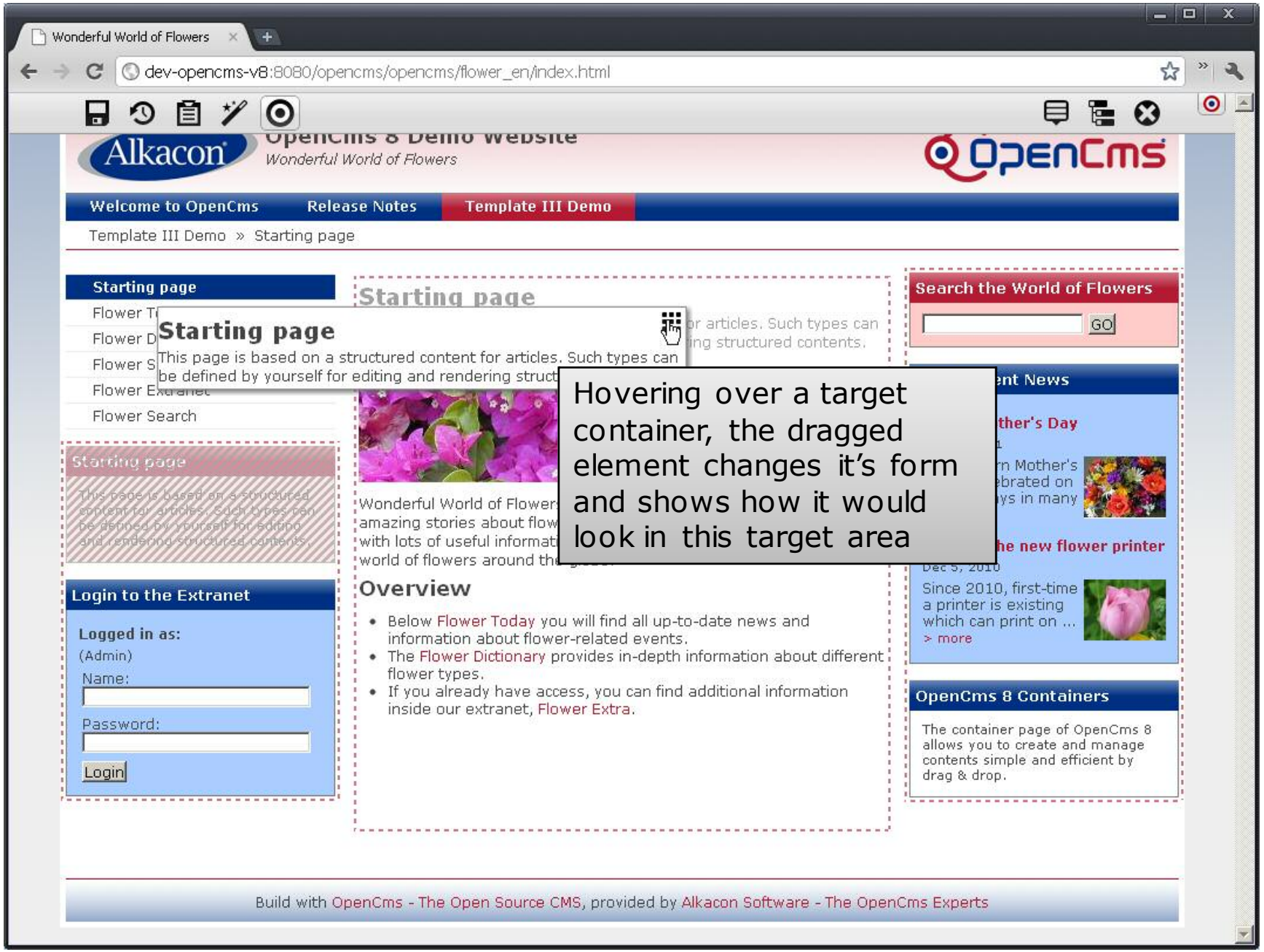
OpenCms 8 Demo:

Dragging an Element (2)



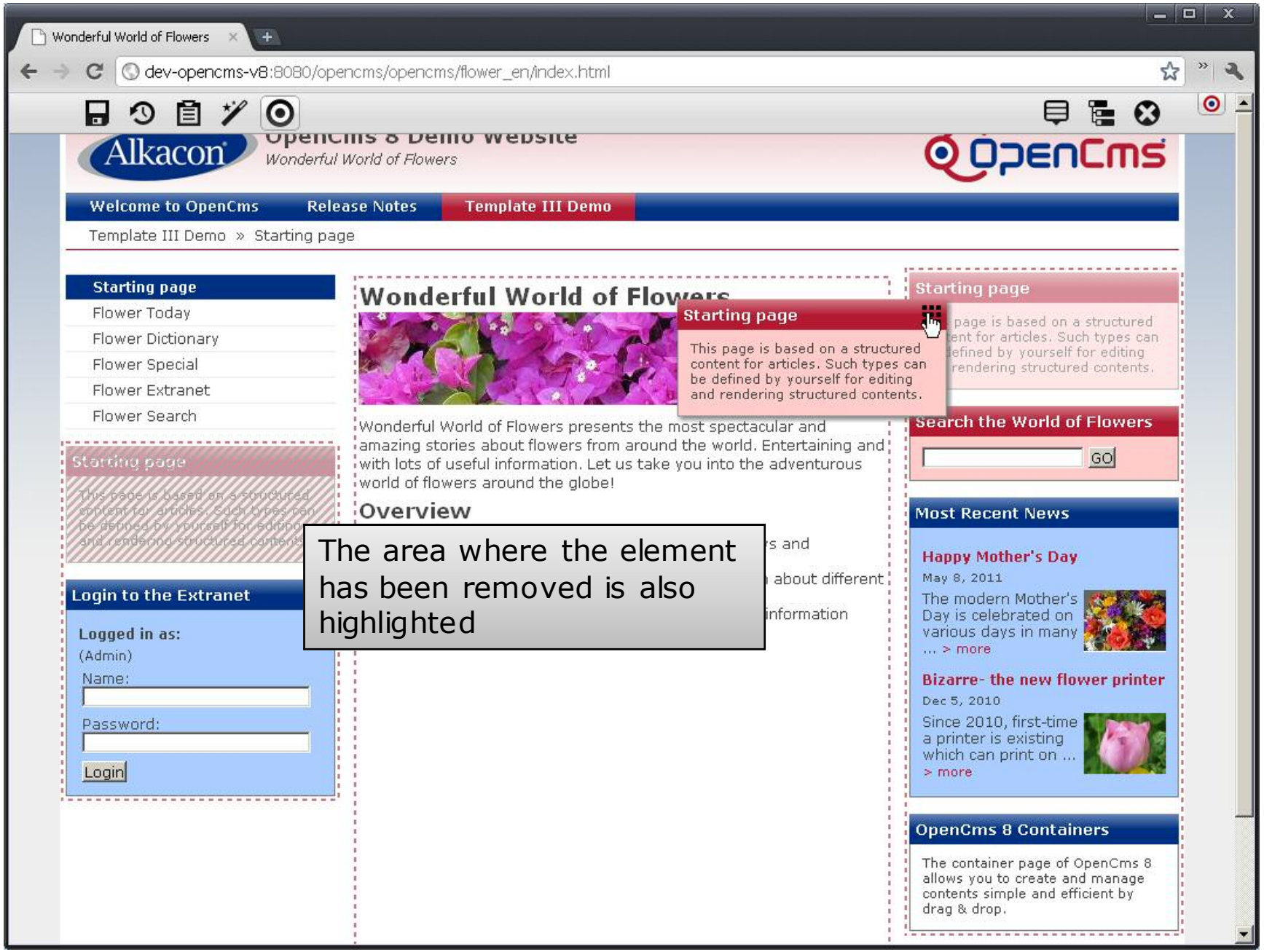
OpenCms 8 Demo:

Dragging an Element (3)



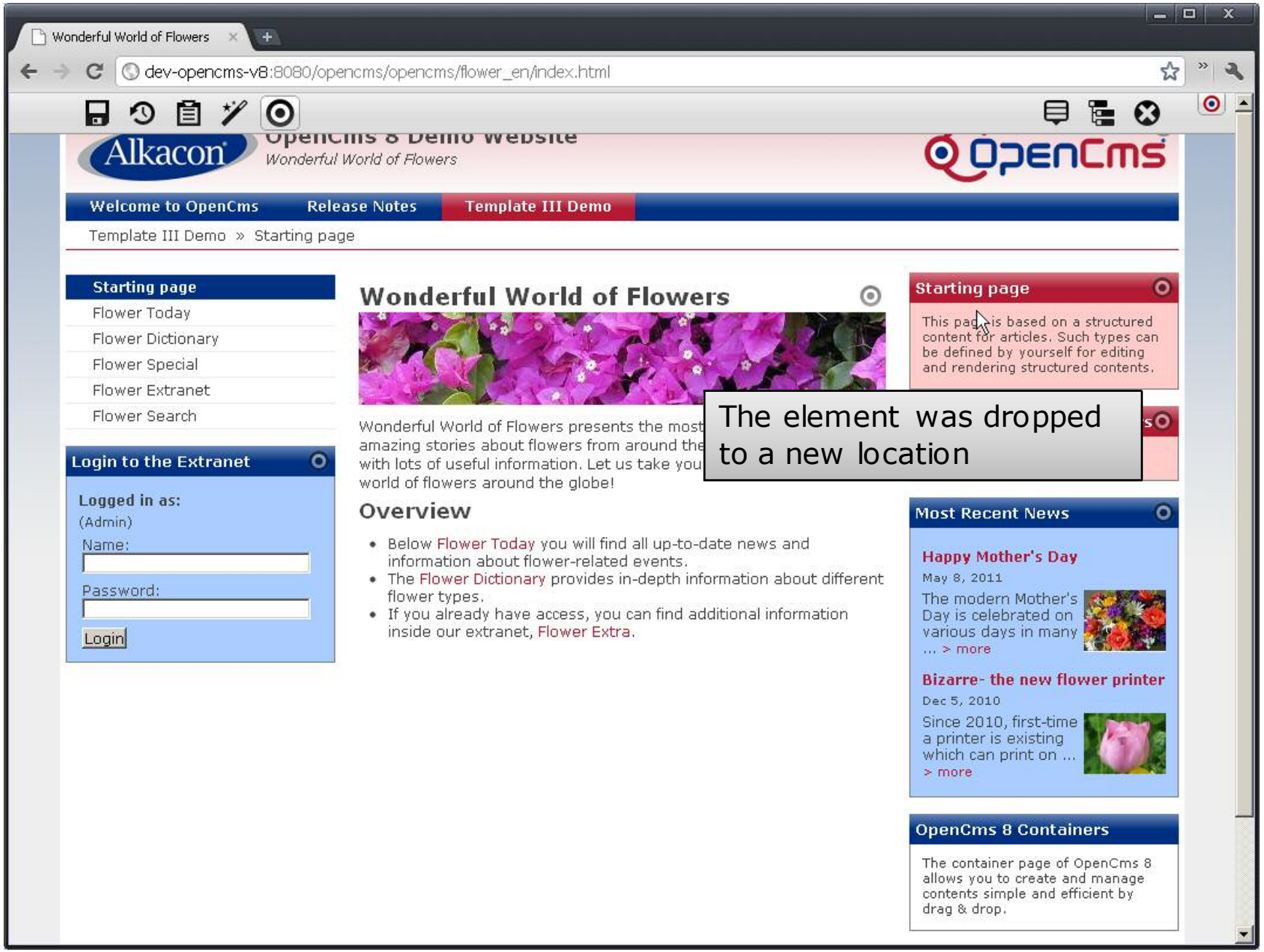
OpenCms 8 Demo:

Dragging an Element (4)



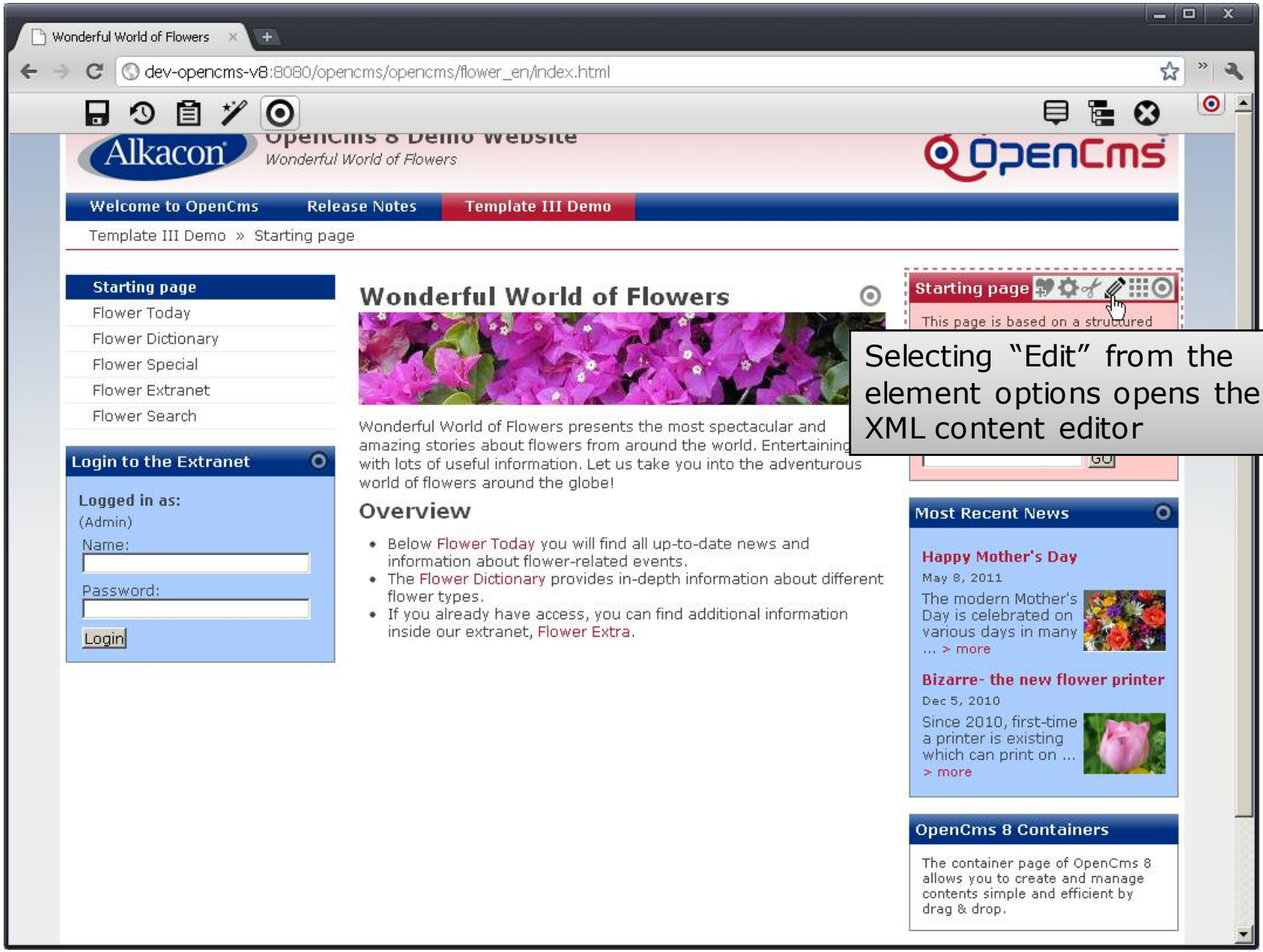
OpenCms 8 Demo:

Finished Dragging



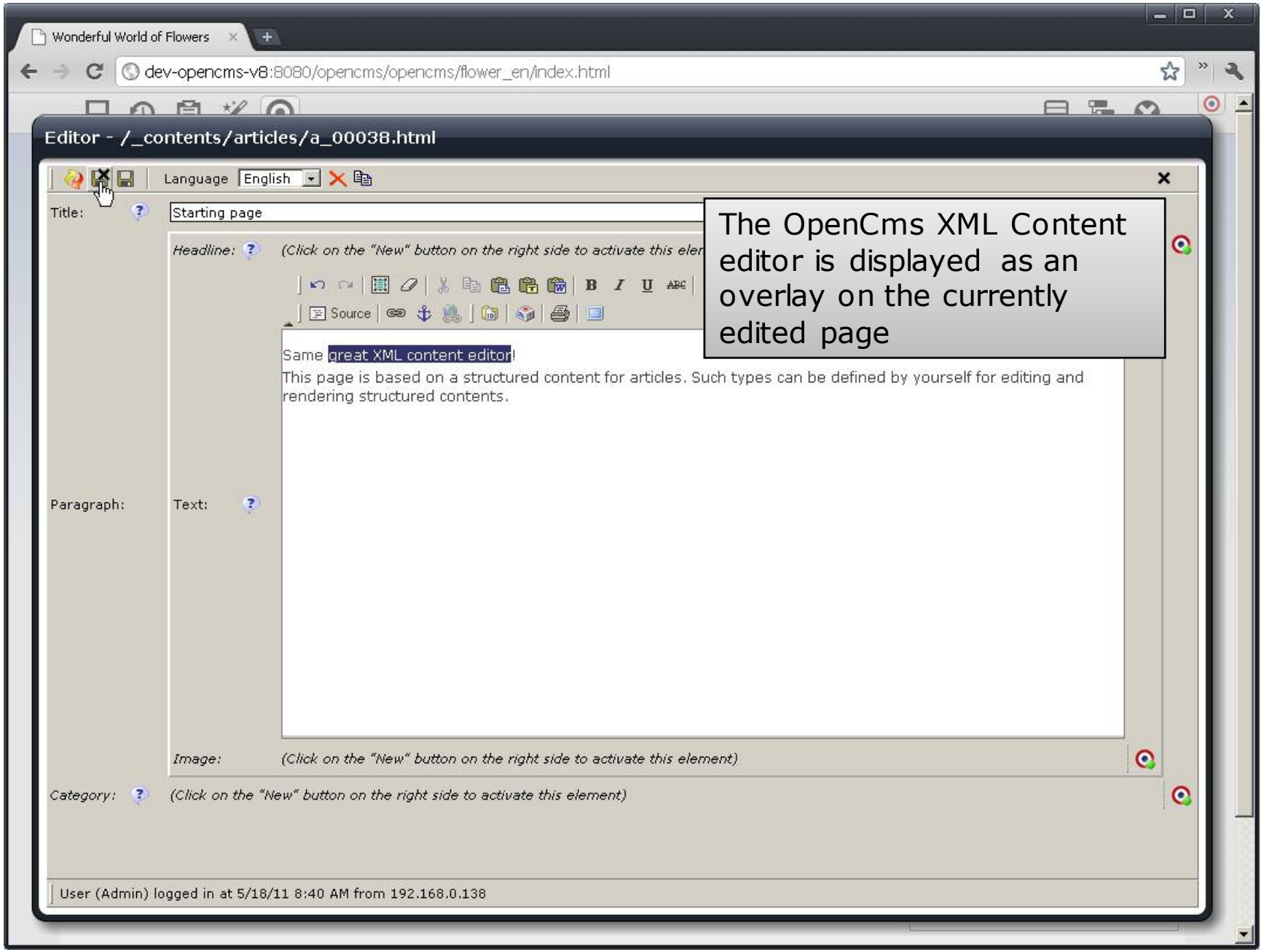
OpenCms 8 Demo:

Opening the XML Editor



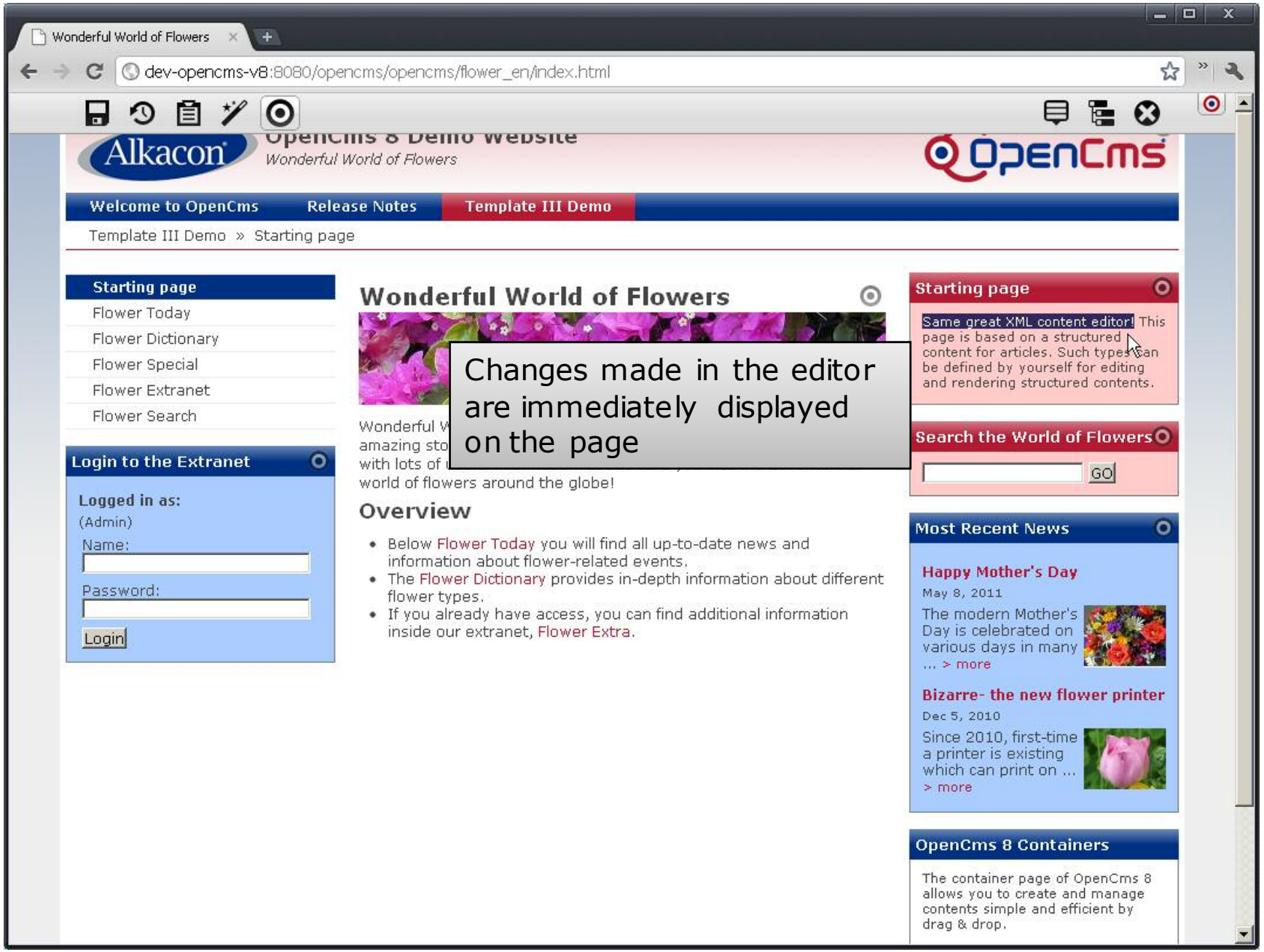
OpenCms 8 Demo:

The XML Editor



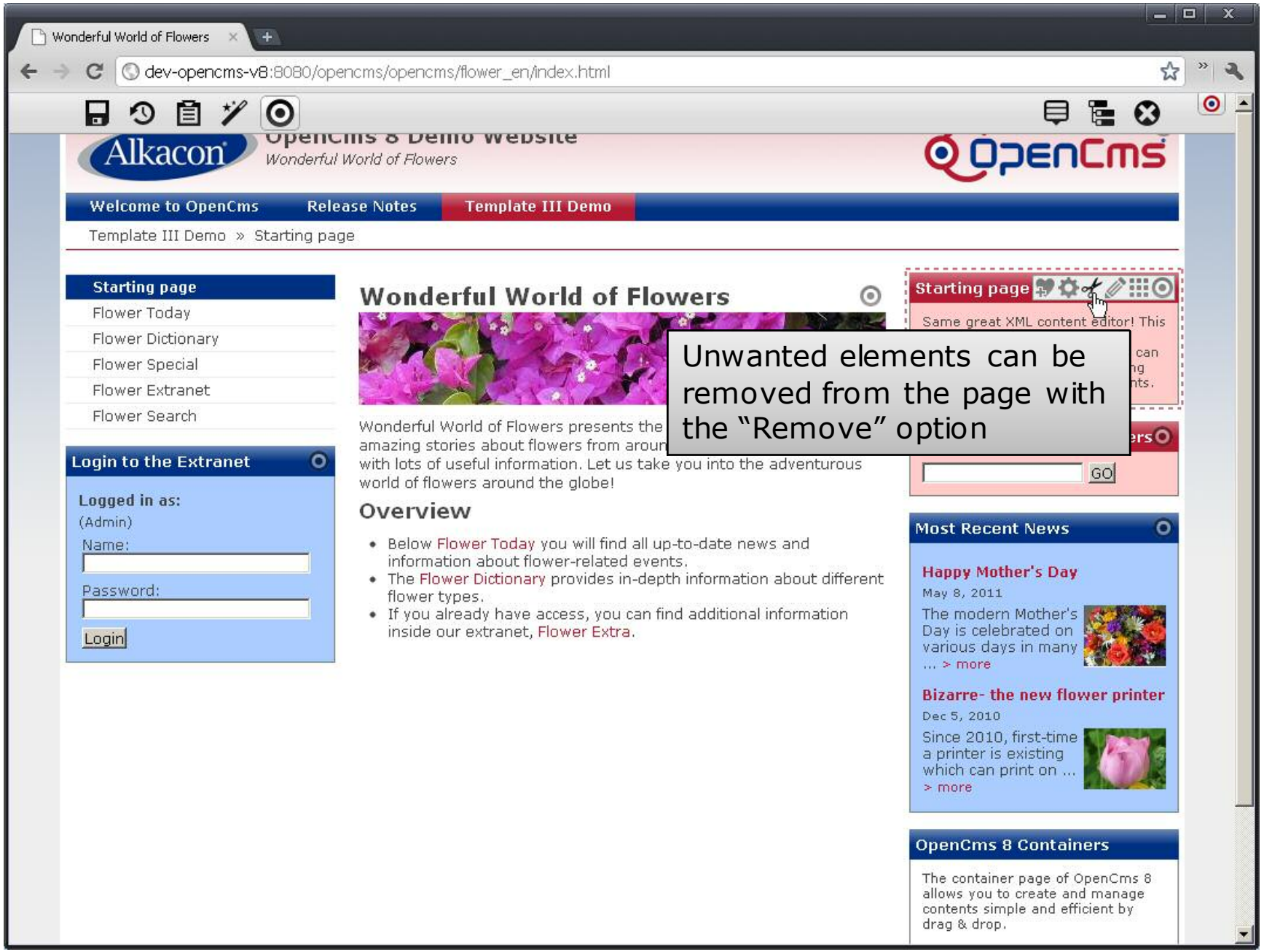
OpenCms 8 Demo:

Changed Content on Page



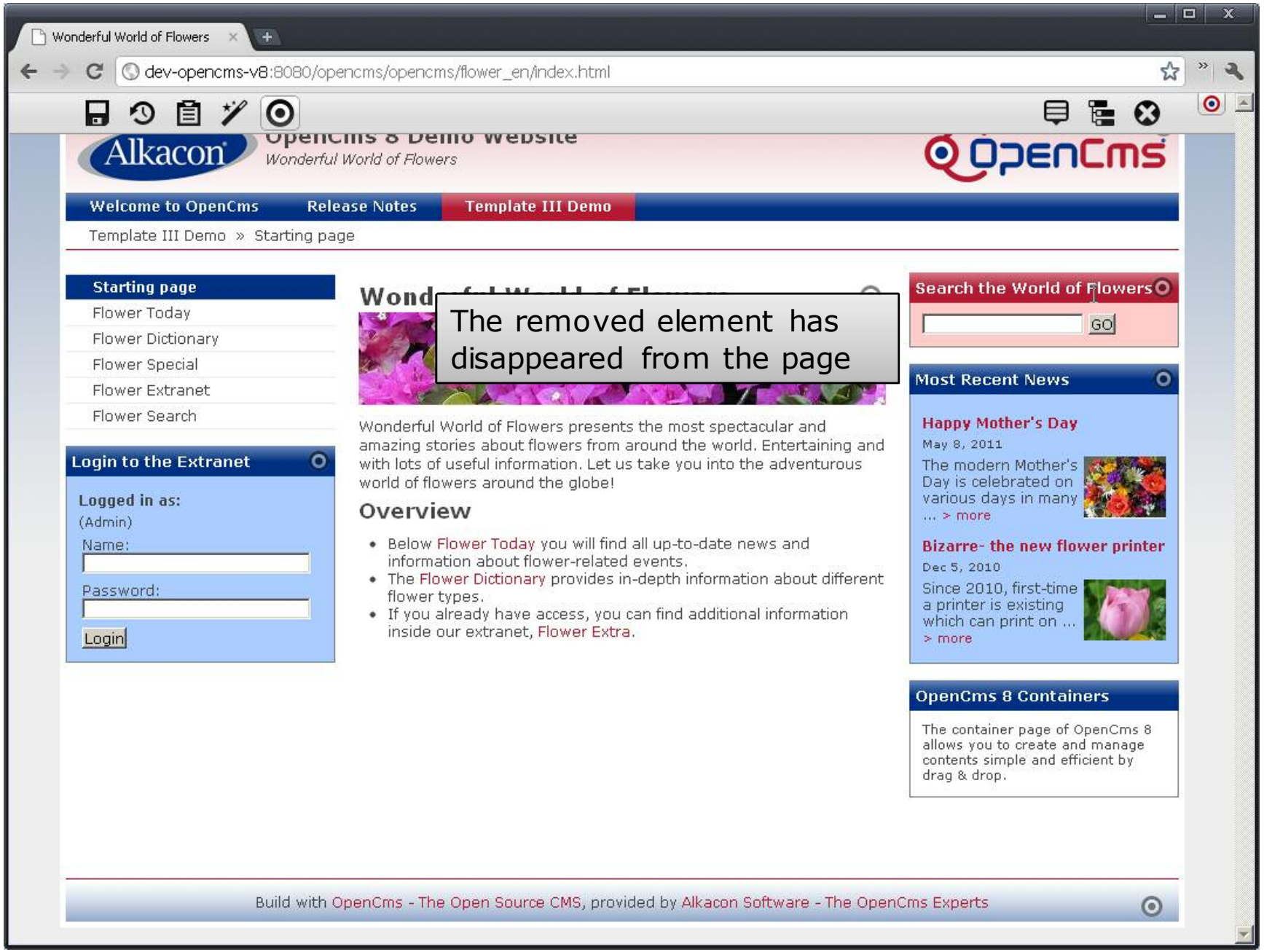
OpenCms 8 Demo:

Removing an Element



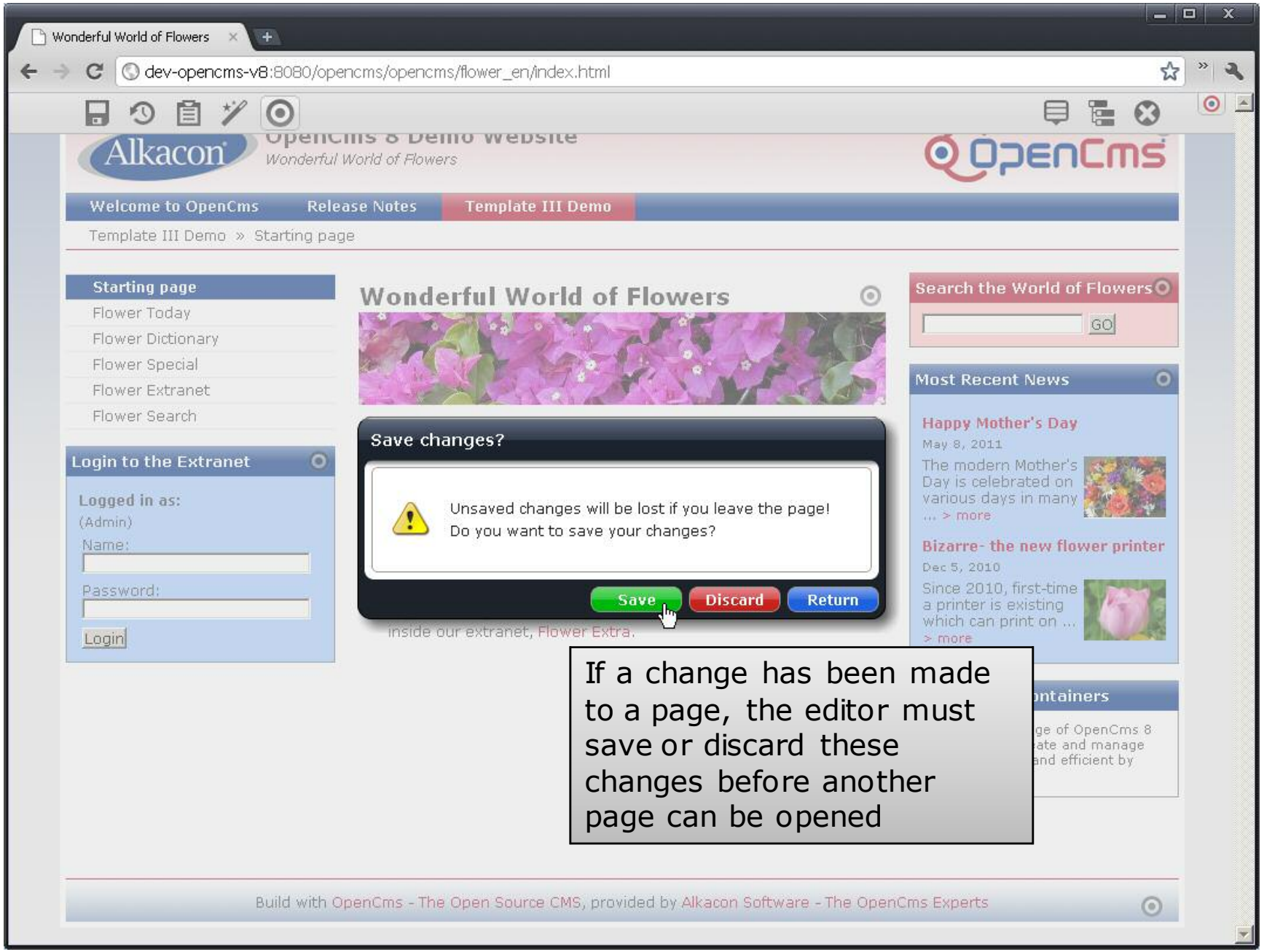
OpenCms 8 Demo:

Element has been removed



OpenCms 8 Demo:

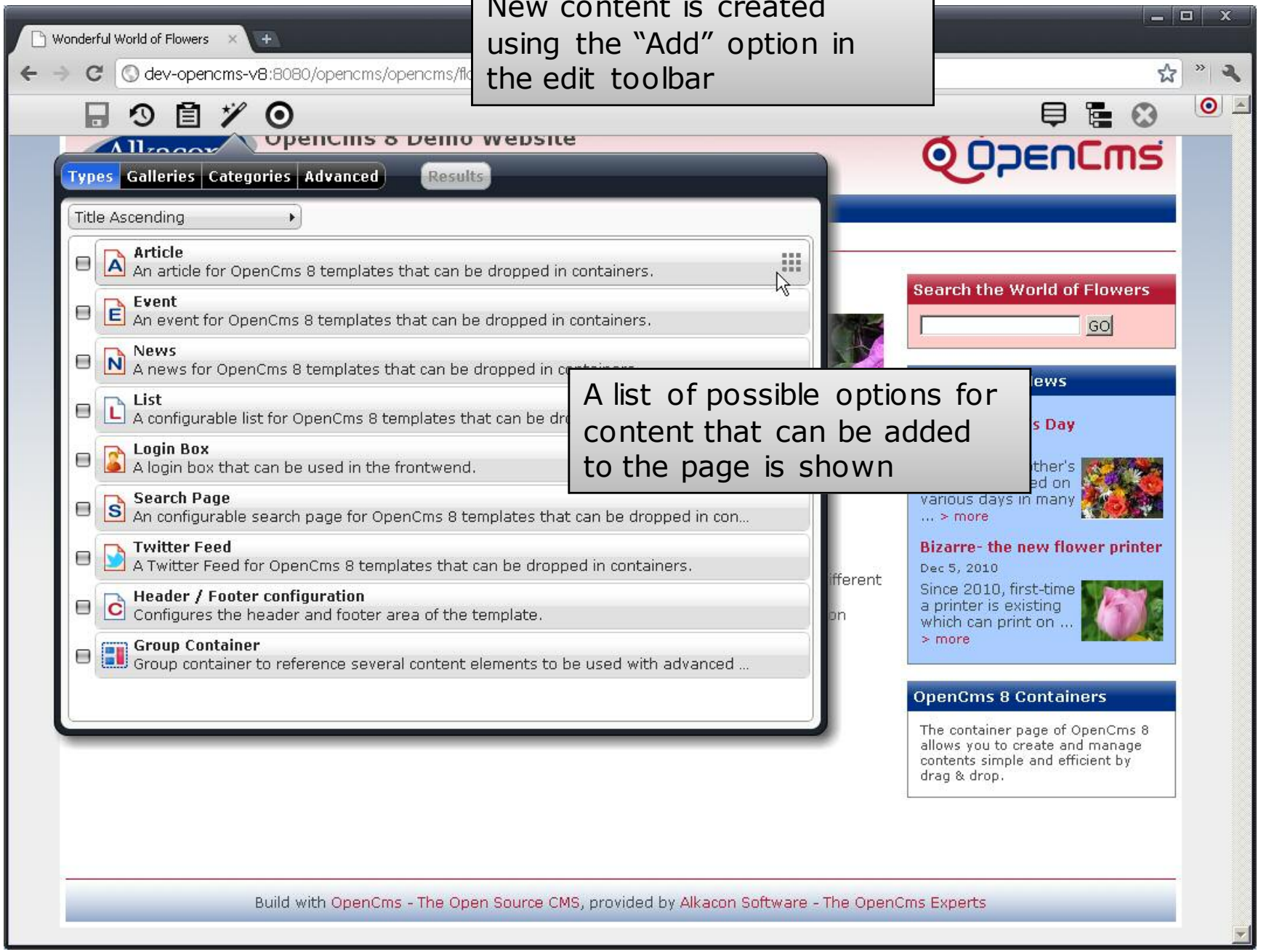
Saving changes to the page



If a change has been made to a page, the editor must save or discard these changes before another page can be opened

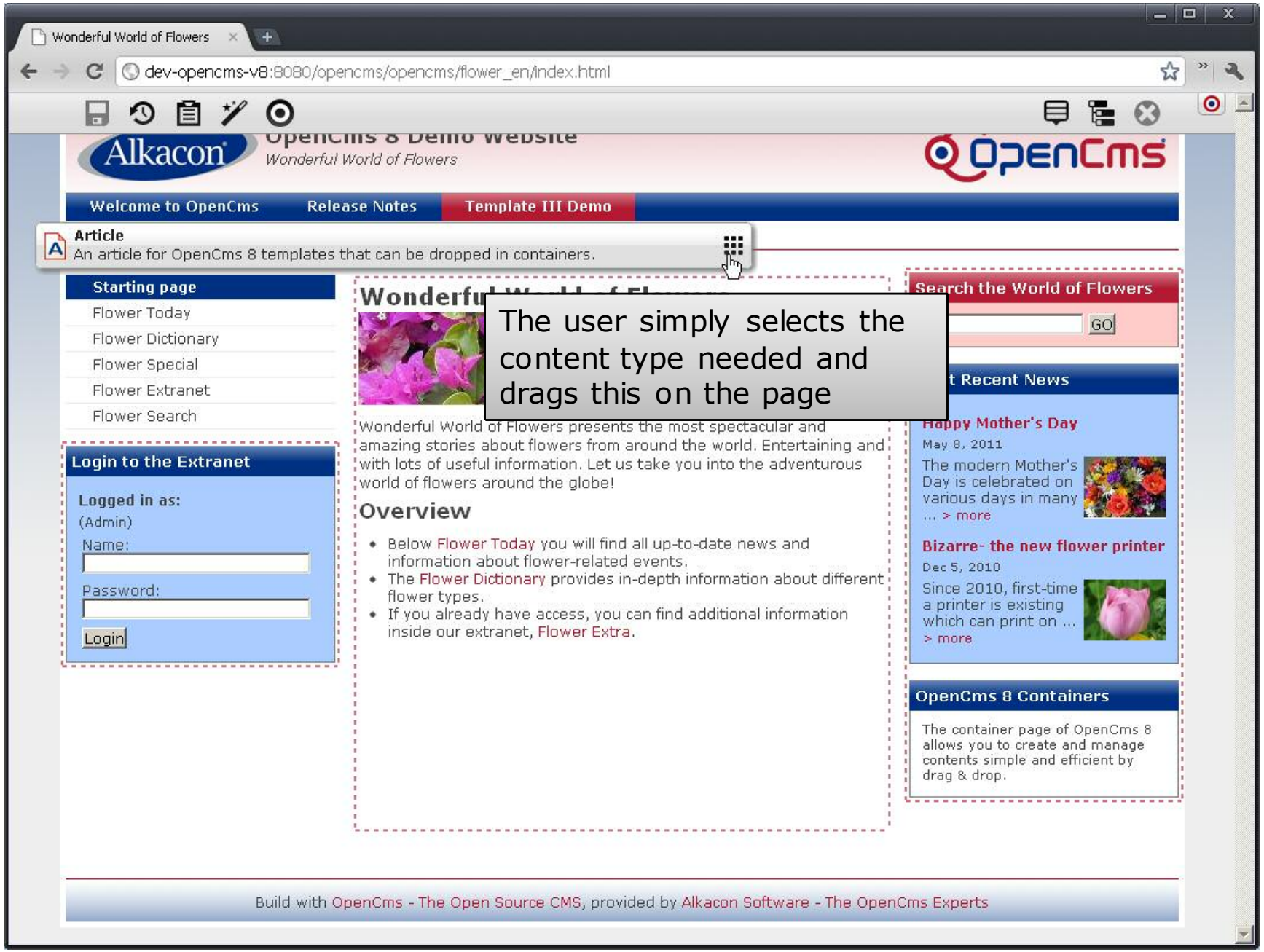
OpenCms 8 Demo:

Creating new Content (1)



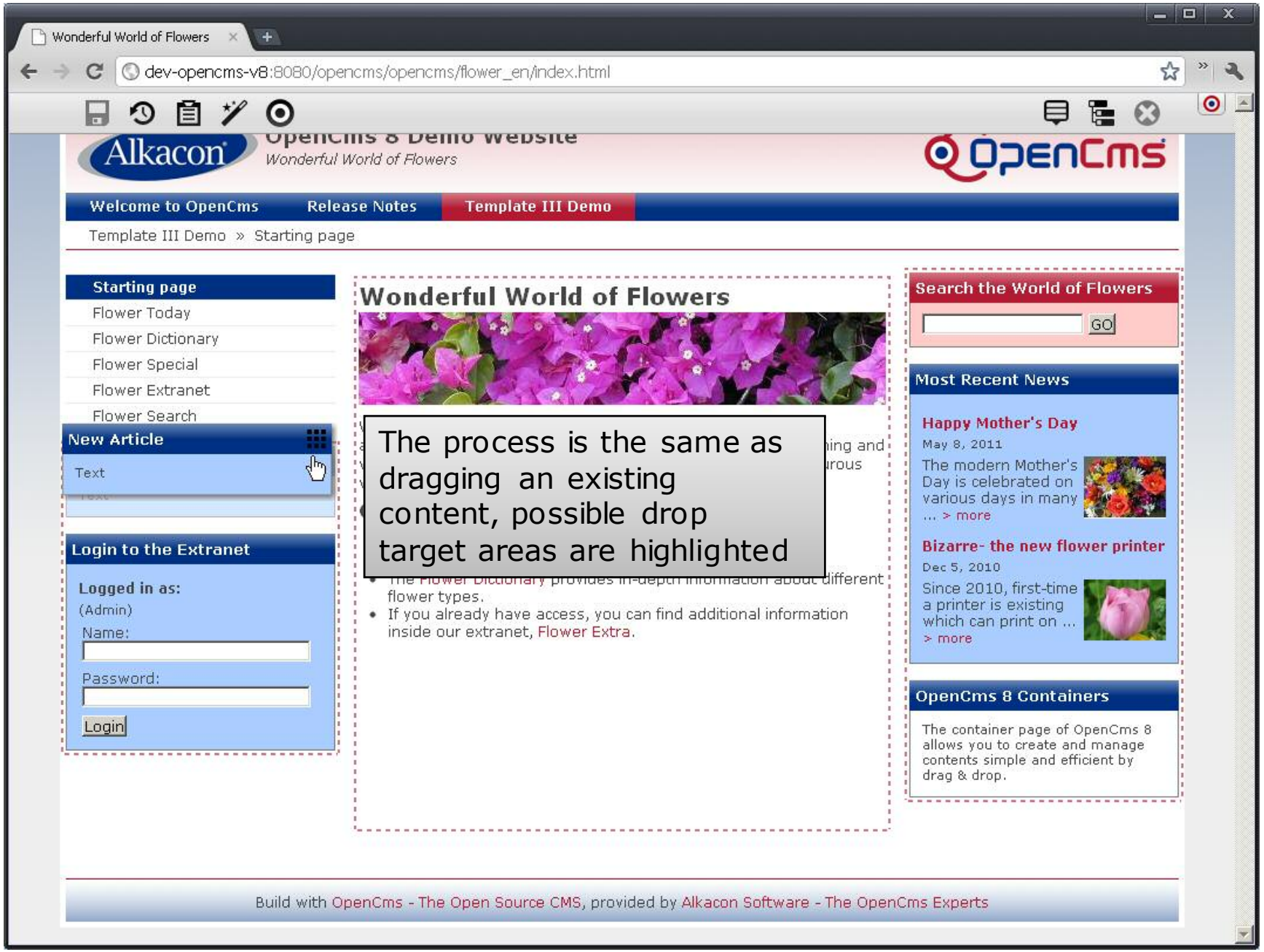
OpenCms 8 Demo:

Creating new Content (2)

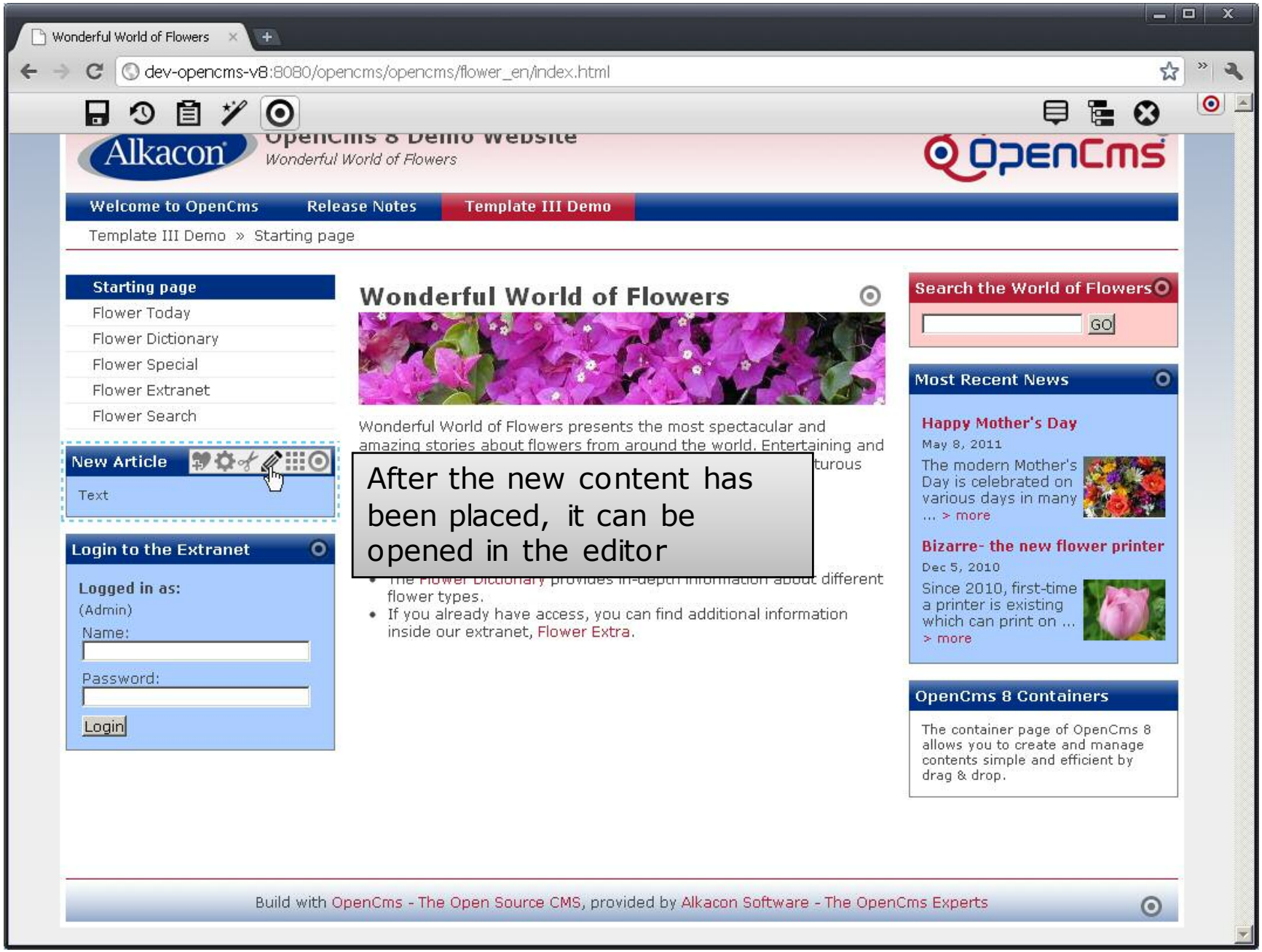


OpenCms 8 Demo:

Creating new Content (3)

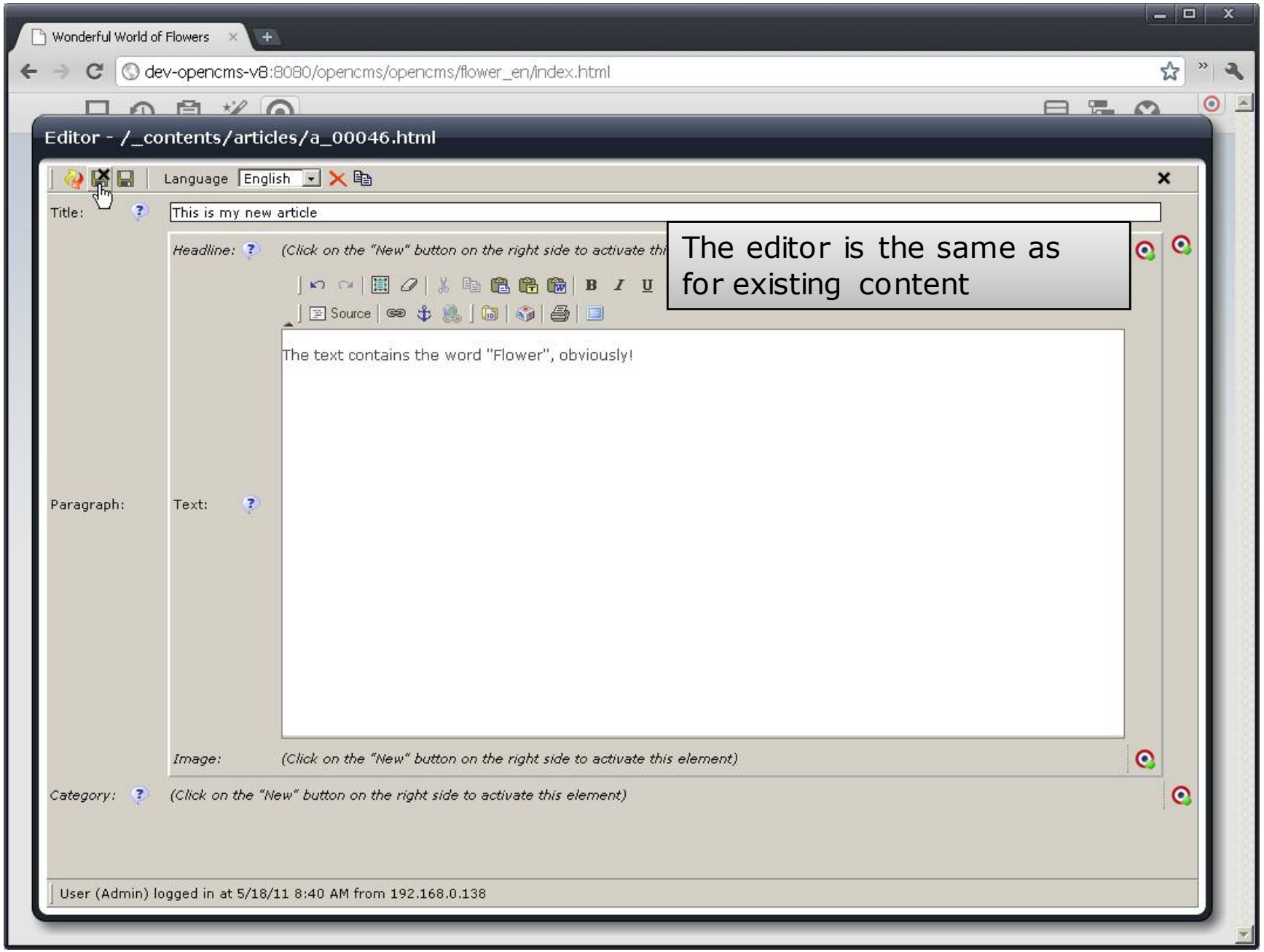


Editing new Content



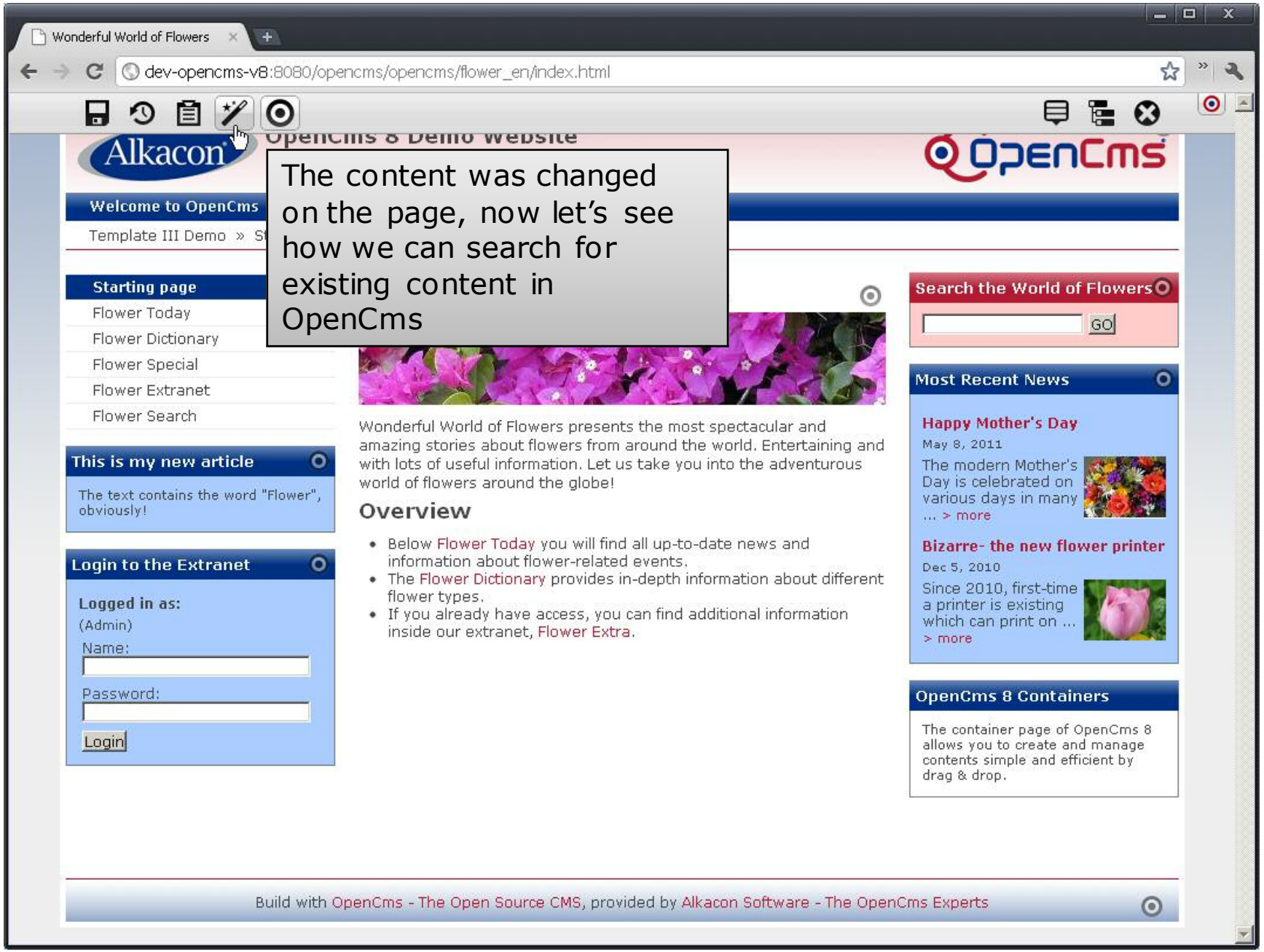
OpenCms 8 Demo:

New Content in Editor



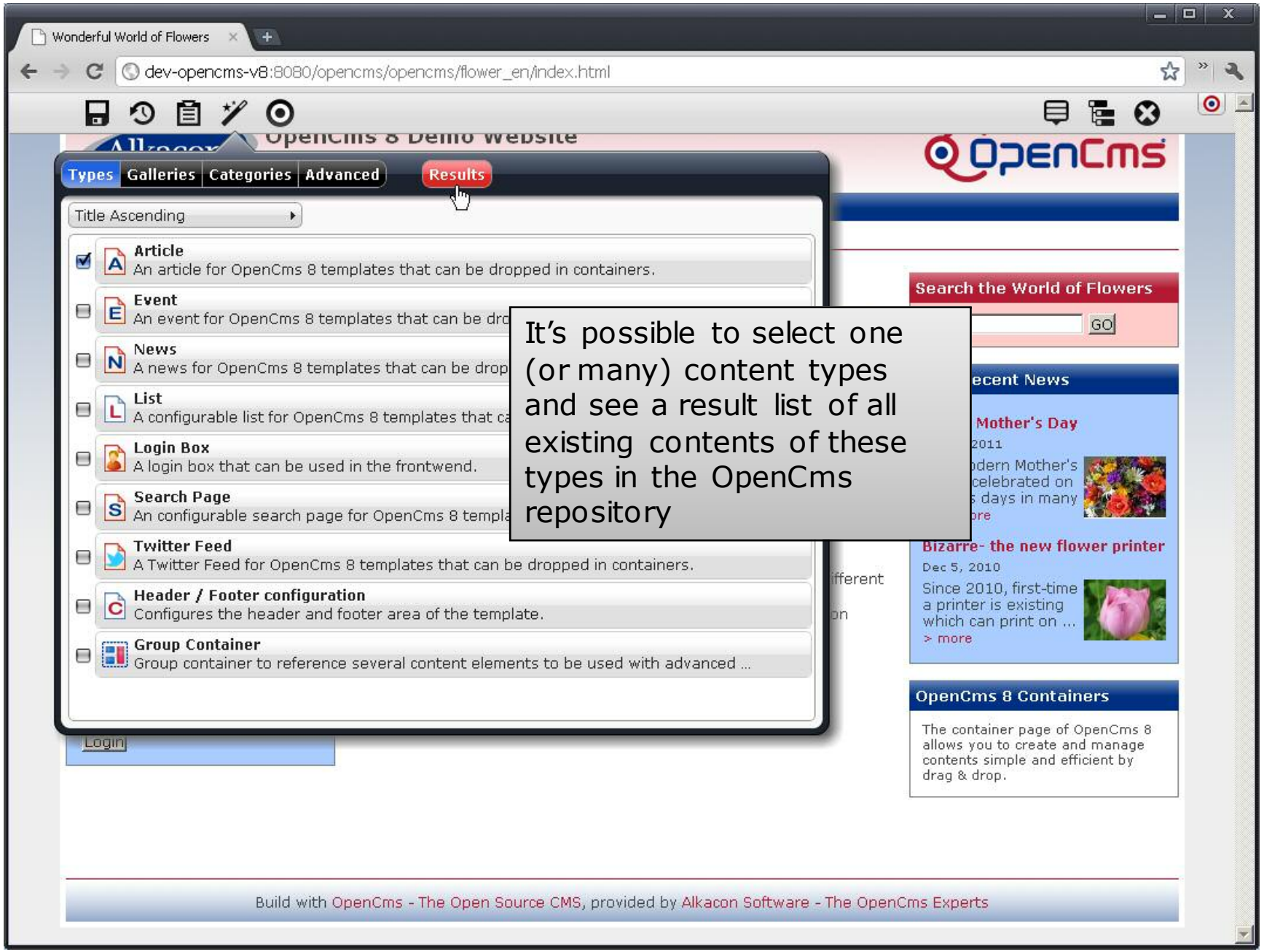
OpenCms 8 Demo:

Searching for Content (1)



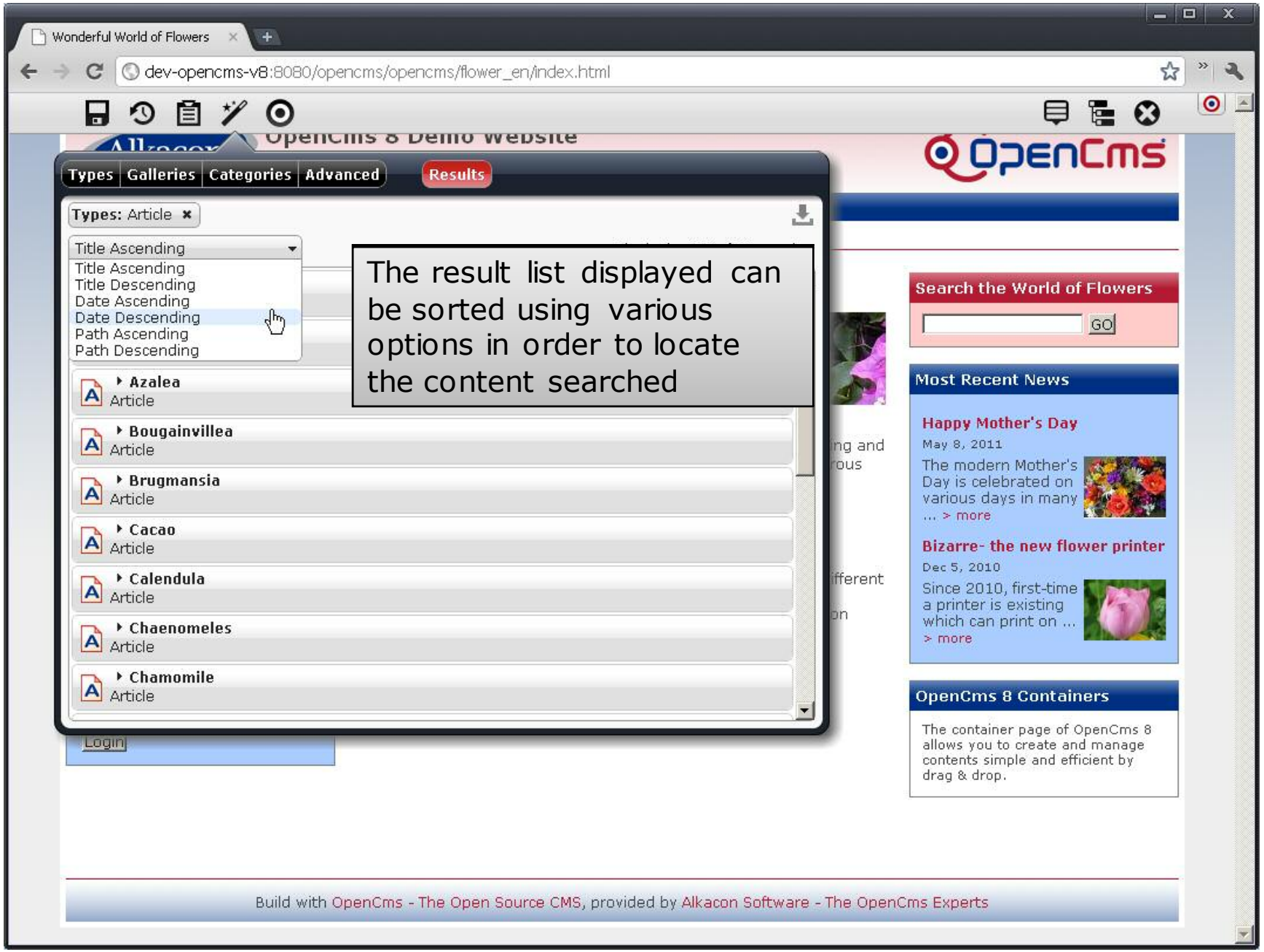
OpenCms 8 Demo:

Searching for Content (2)



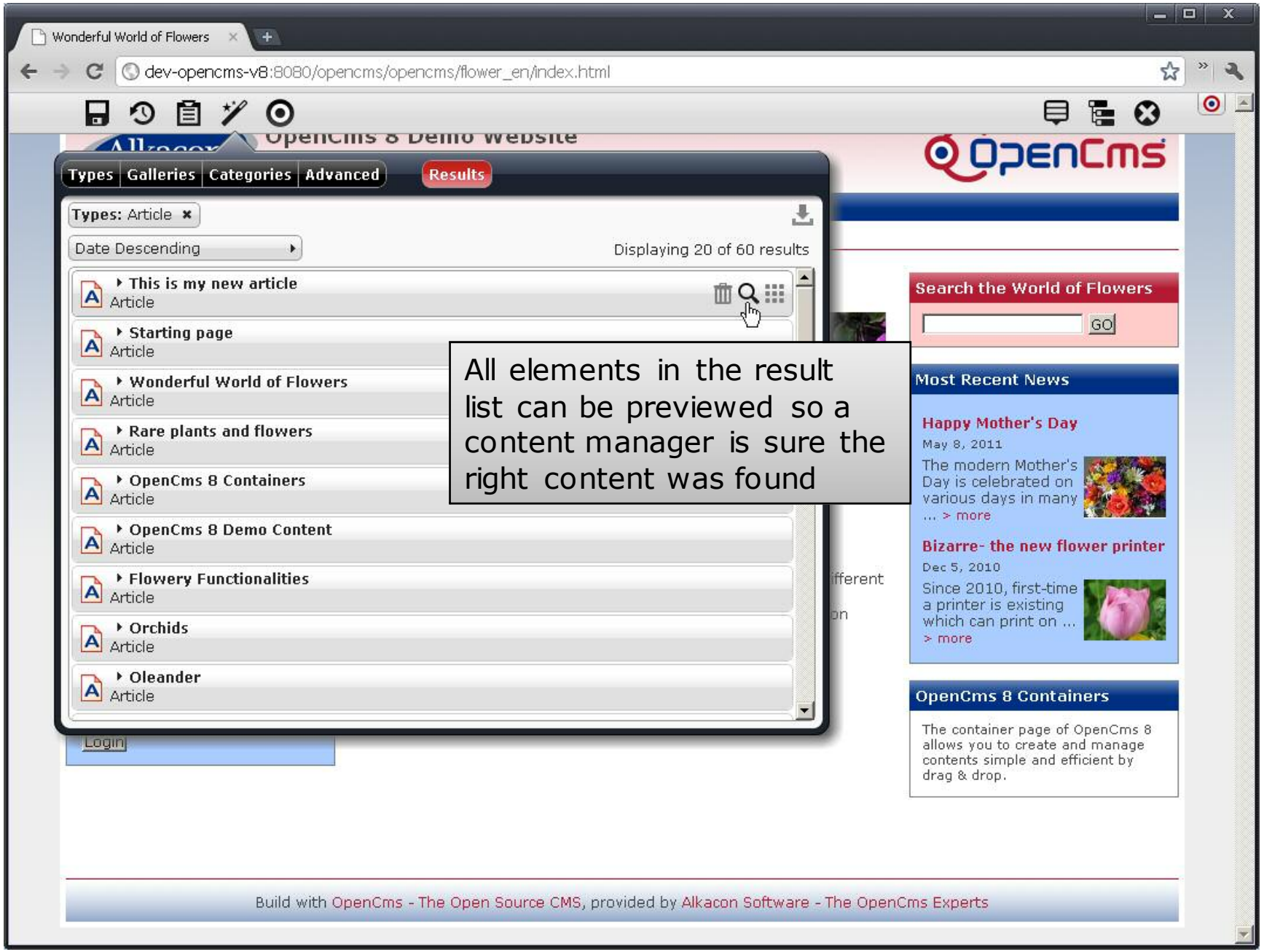
OpenCms 8 Demo:

Searching for Content (3)



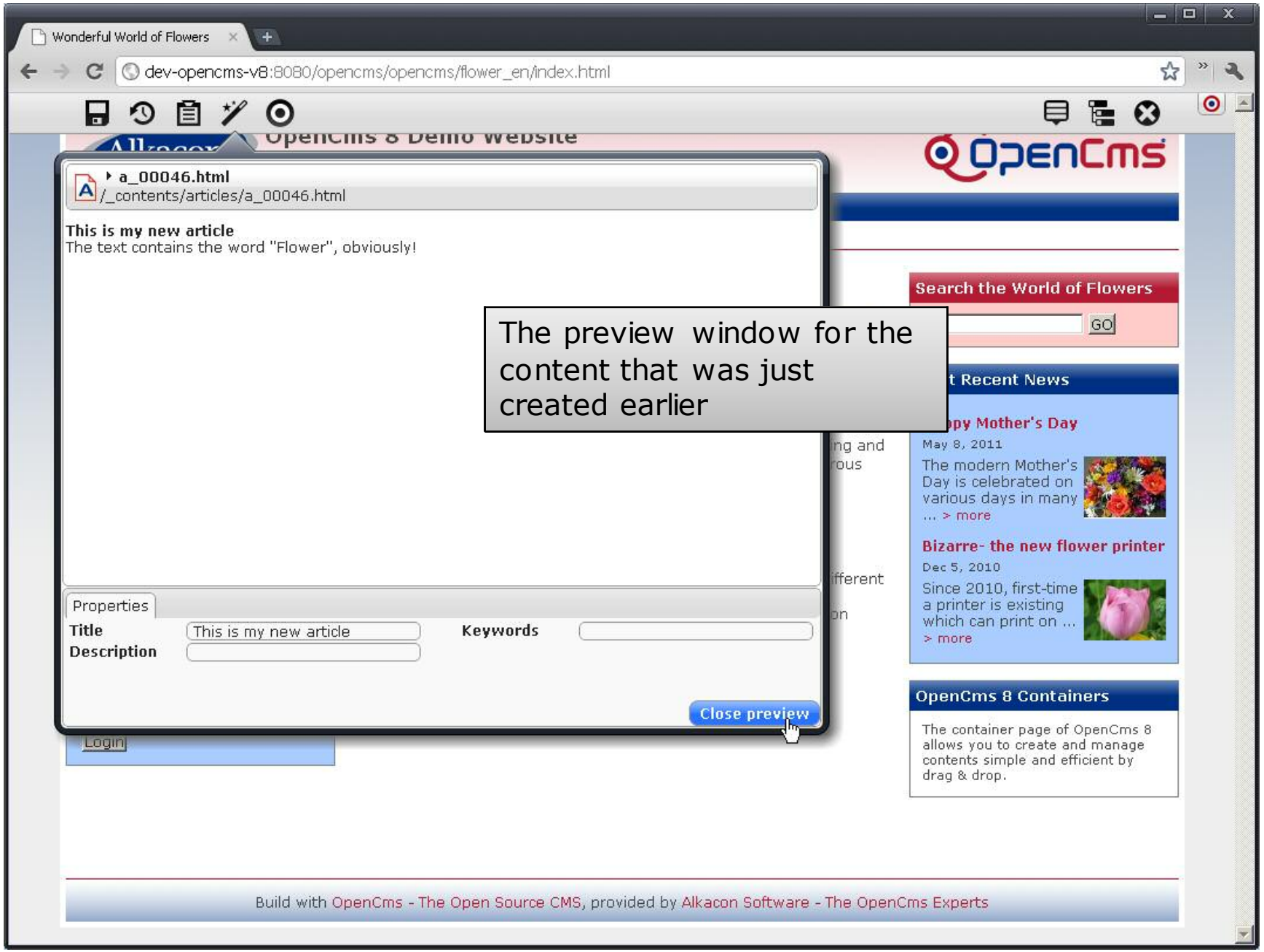
OpenCms 8 Demo:

Searching for Content (4)



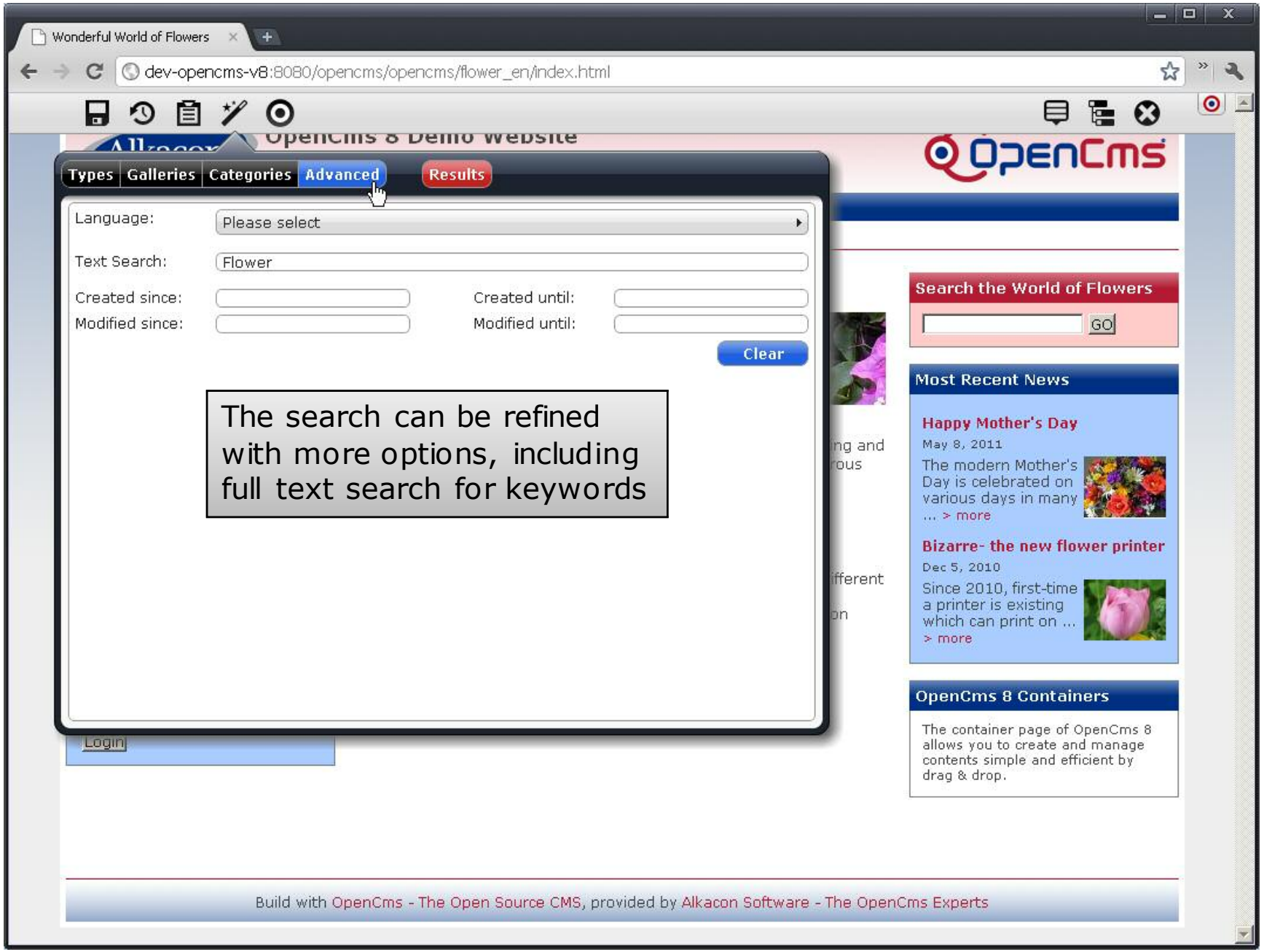
OpenCms 8 Demo:

Content Preview



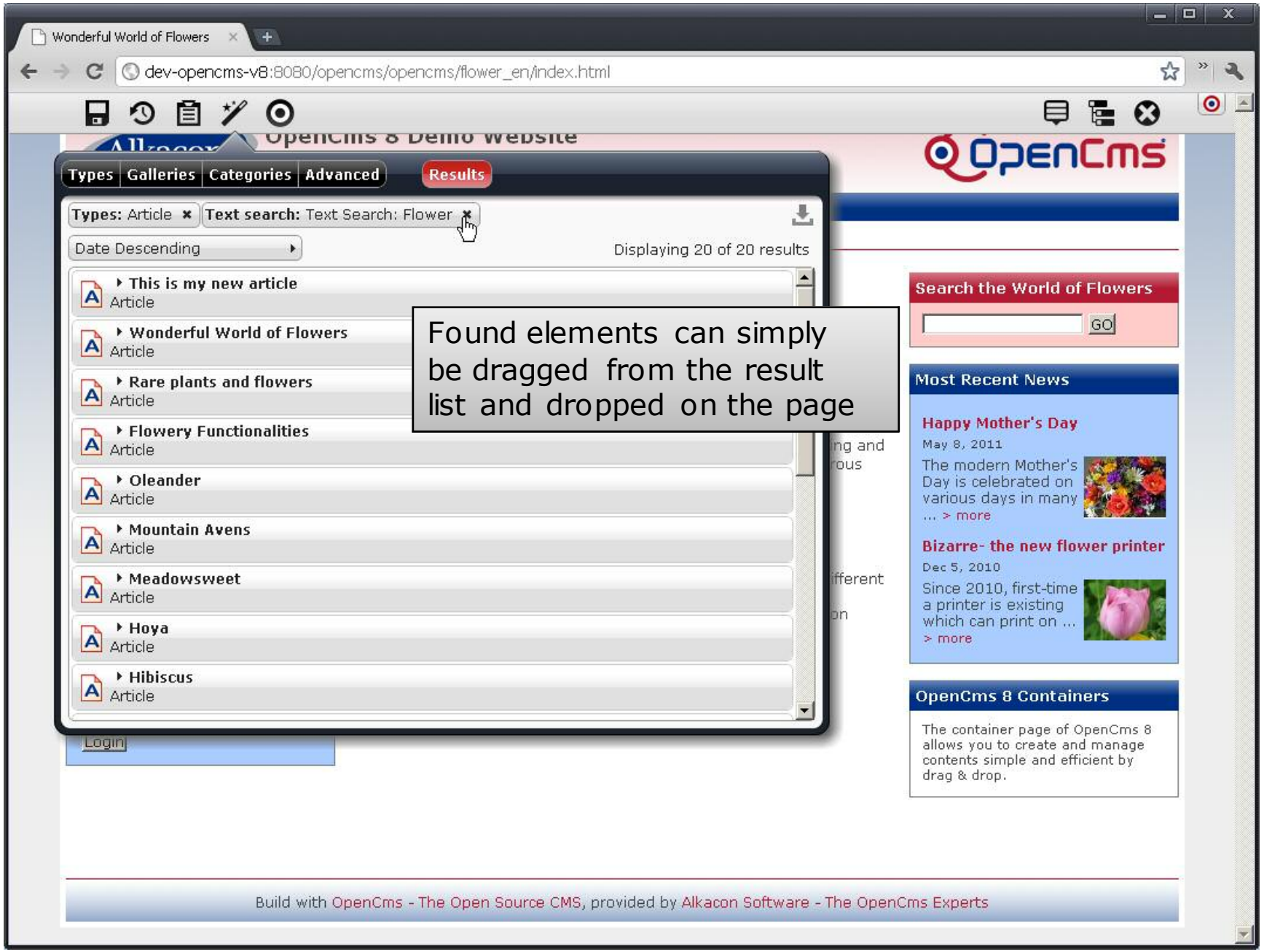
OpenCms 8 Demo:

Searching for Content (5)



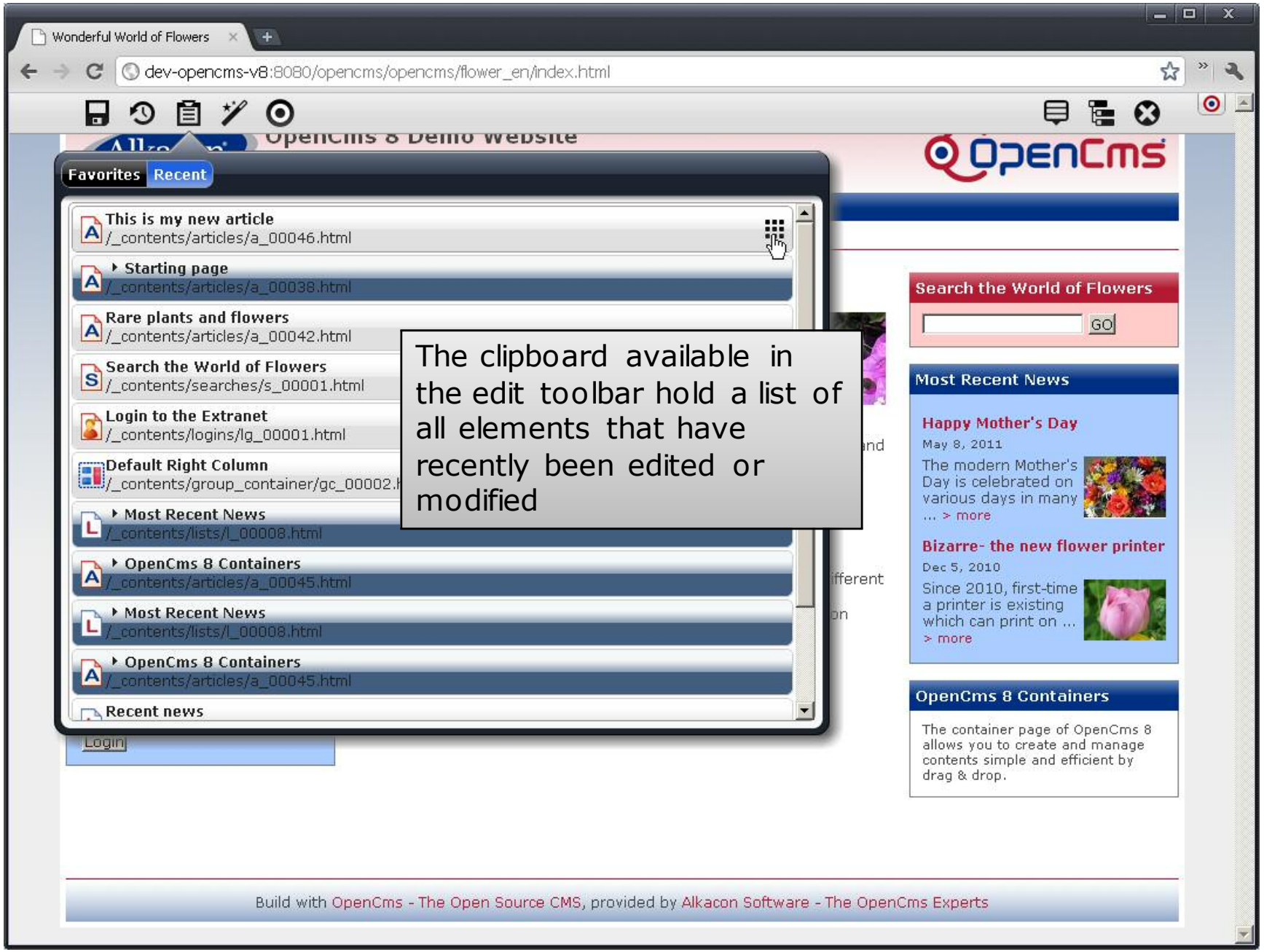
OpenCms 8 Demo:

Searching for Content (6)



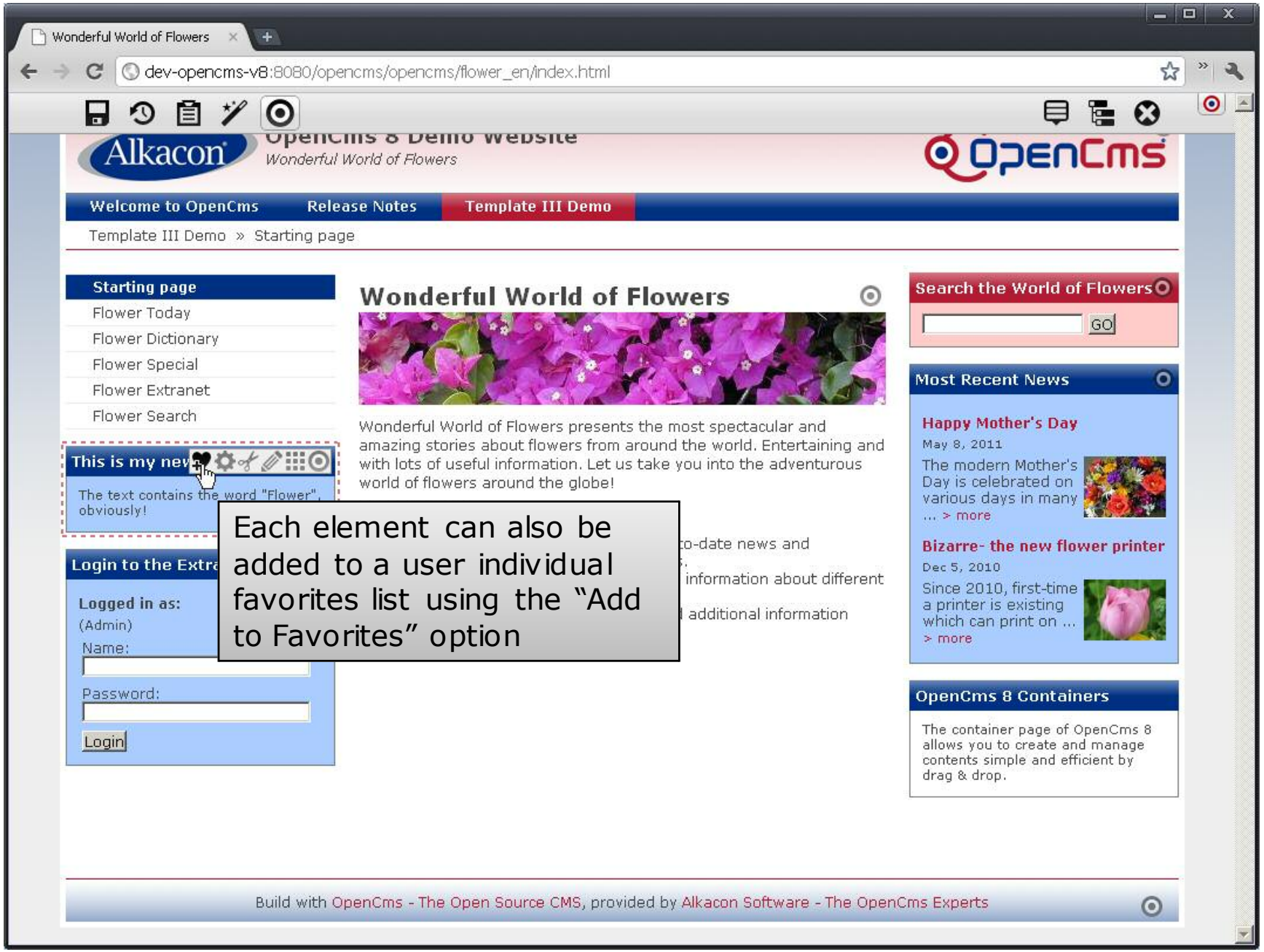
OpenCms 8 Demo:

Clipboard, Recent List



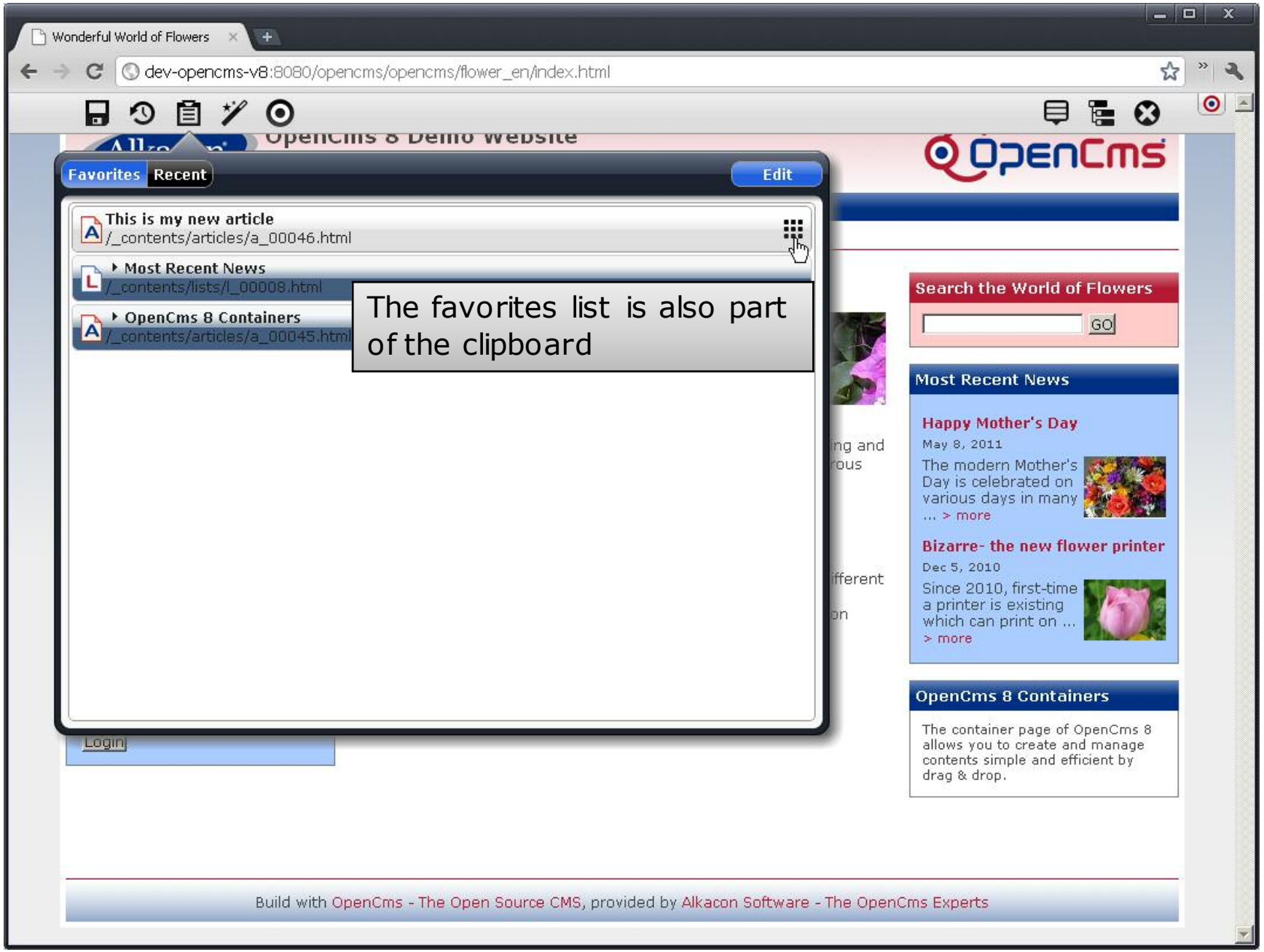
OpenCms 8 Demo:

Adding Content to Favorites



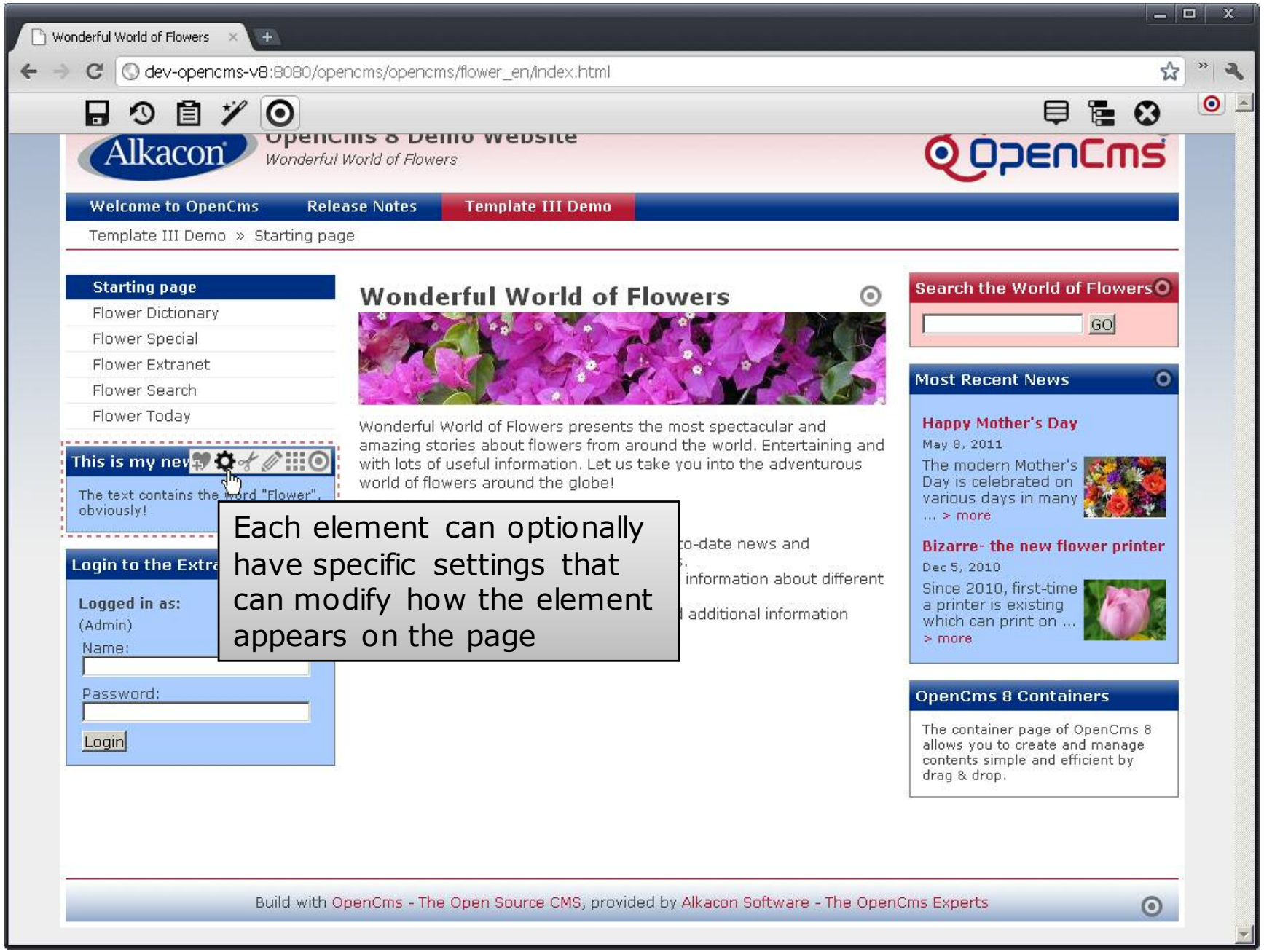
OpenCms 8 Demo:

Clipboard, Favorites List



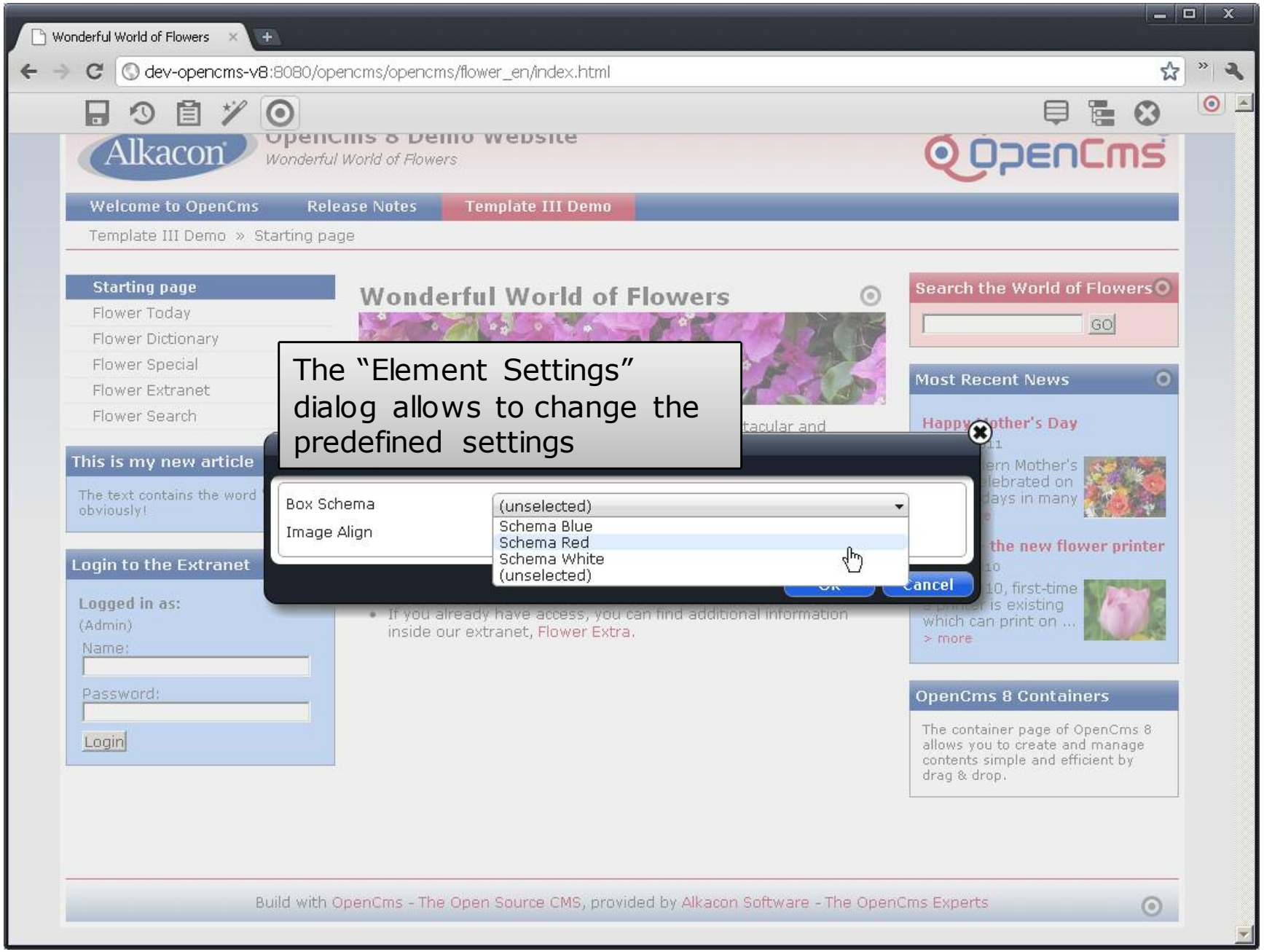
OpenCms 8 Demo:

Opening Element Settings



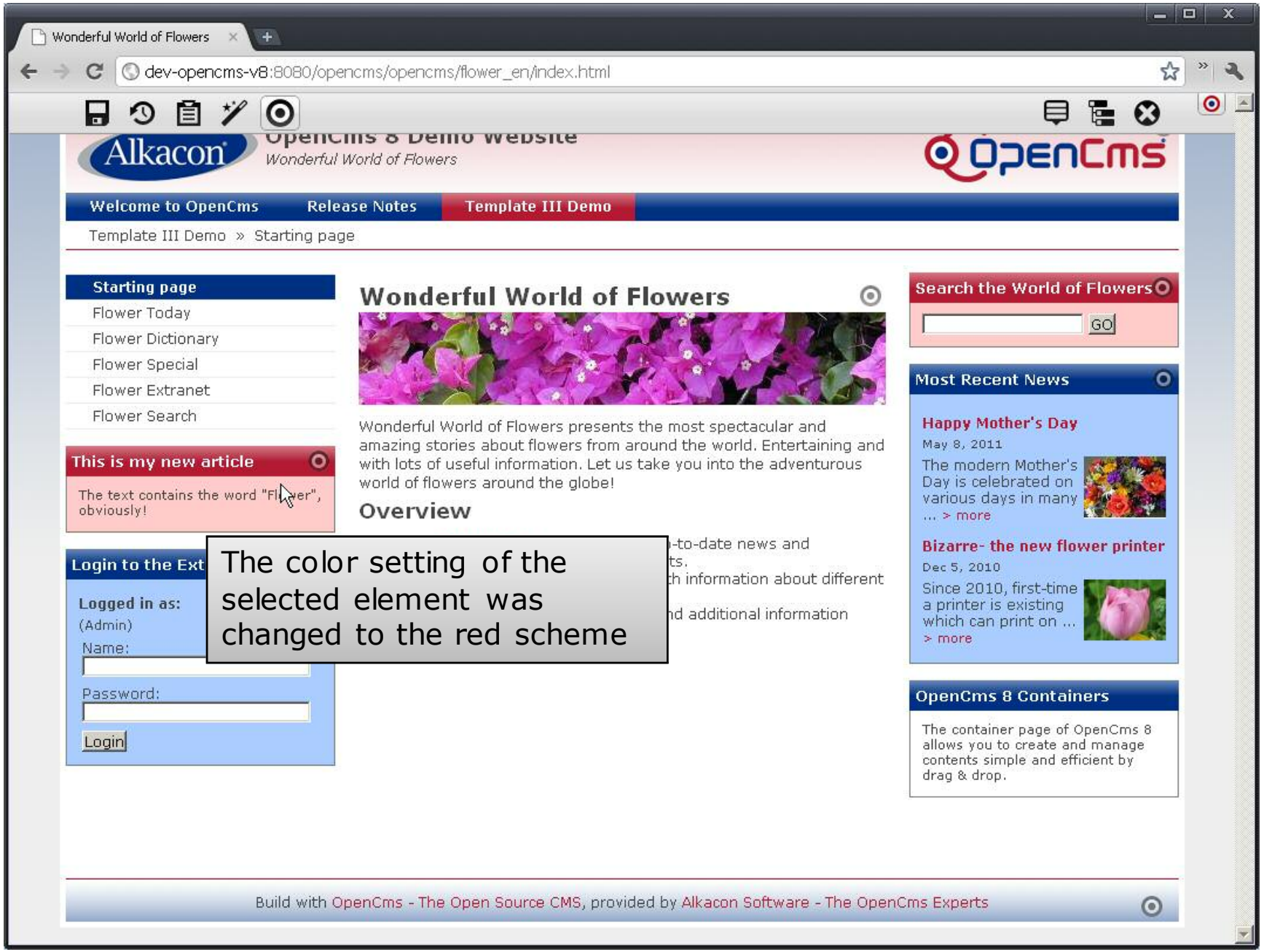
OpenCms 8 Demo:

Changing Element Settings



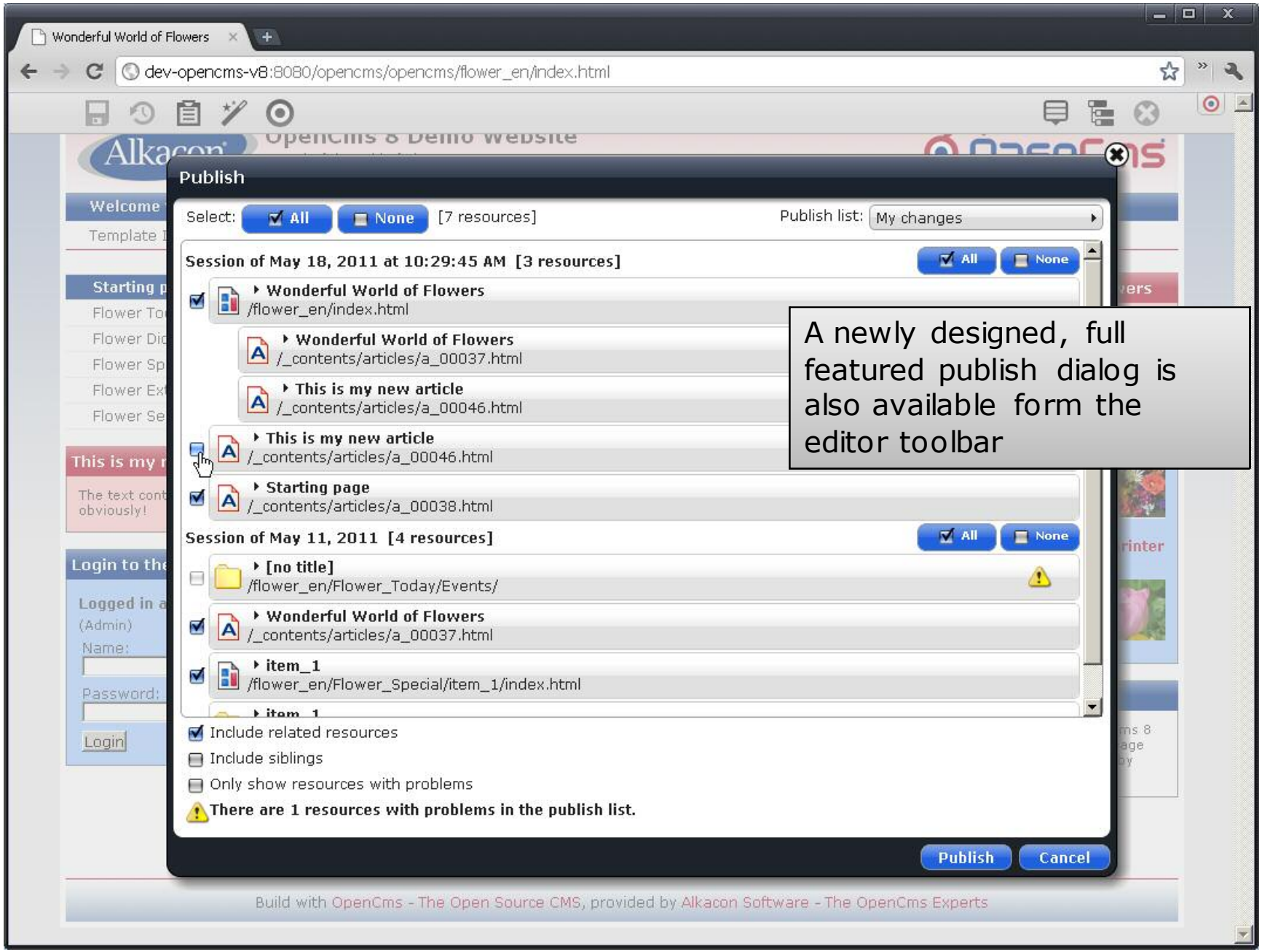
OpenCms 8 Demo:

Element Settings Changed

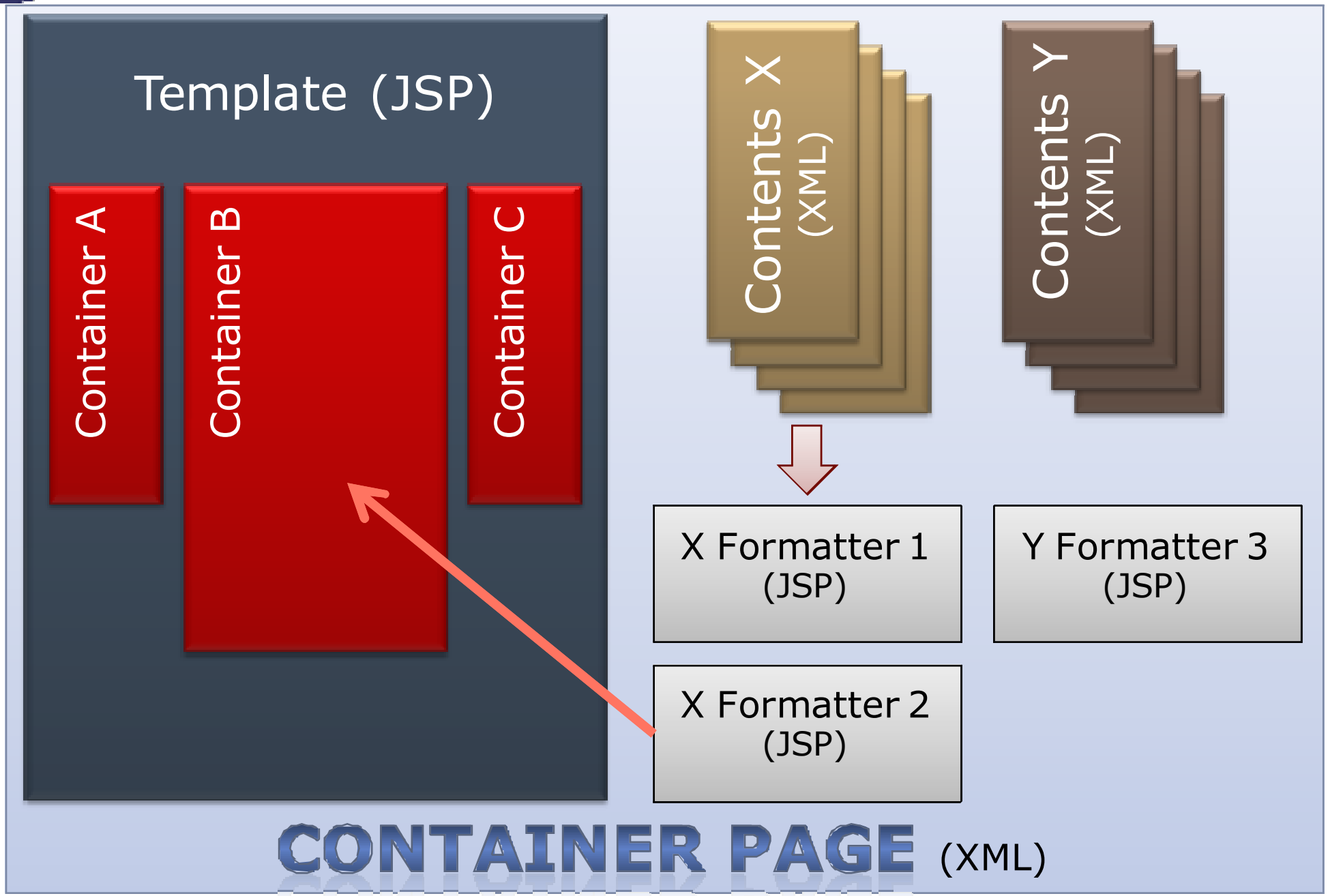


OpenCms 8 Demo:

Publishing Changed Content



The ADE Technology



ADE Highlights

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- Support for Script based elements
  - Just copy & Paste the script for the Facebook "I Like" button into a prepared XML element…
- Formatters can be generic
  - This means they can be used in many templates, not just one template

- For all the details, check out

  Creating OpenCms 8 Container Templates

  today at 12:00h and 14:00h, as well as

  Creating OpenCms 8 Plug & Play Modules

  today at 15:15h

Sitemap Editor

- So I can edit a page with drag & drop, but how do I create new pages? How do I arrange the navigation tree?
- The new Sitemap Editor in OpenCms 8 allows you to do just that, and more…

DEMO

Demo

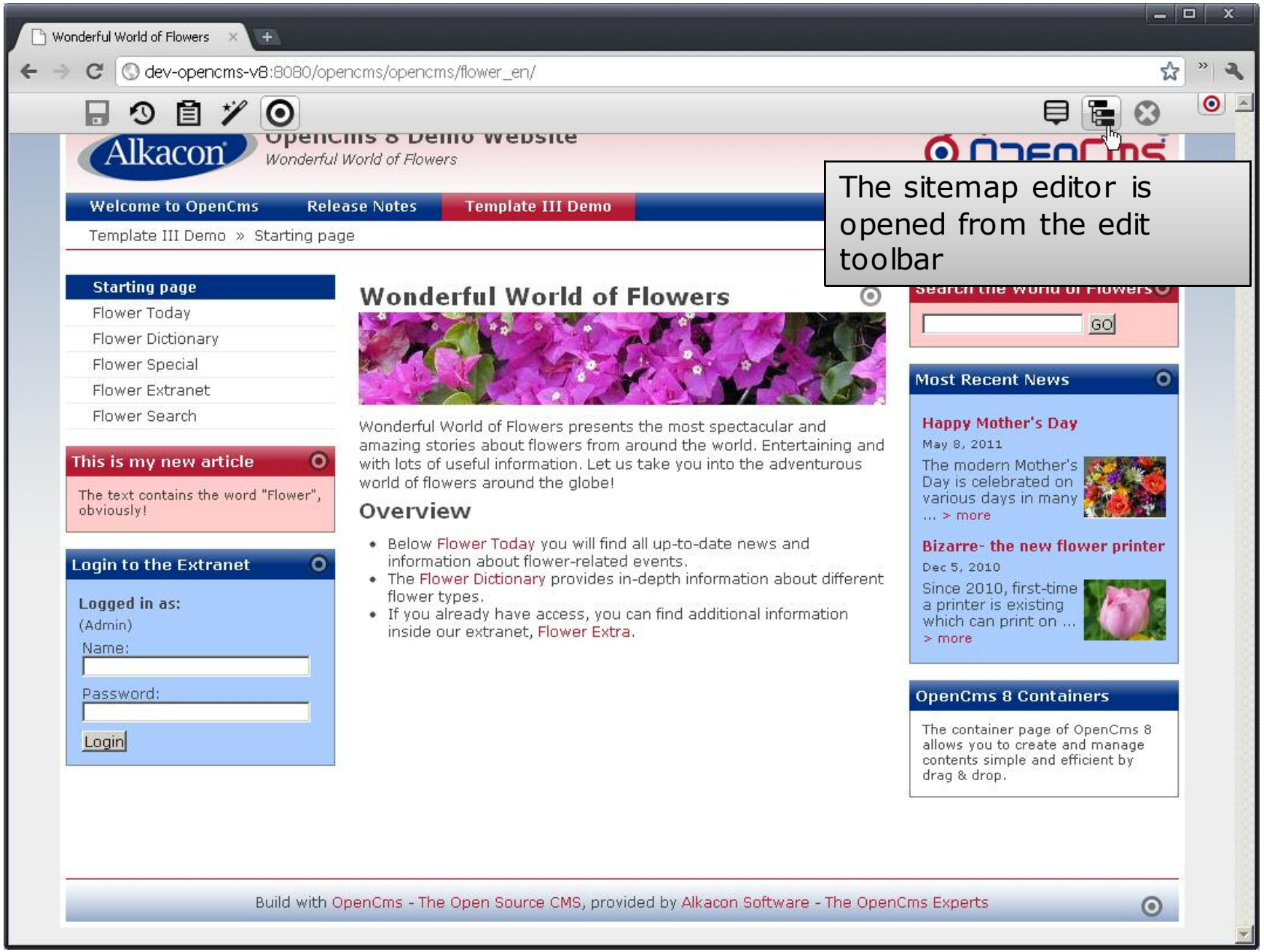
- OpenCms 8 Demo

Demo

Demo

OpenCms 8 Demo:

Opening the Sitemap Editor



OpenCms 8 Demo:

The sitemap editor

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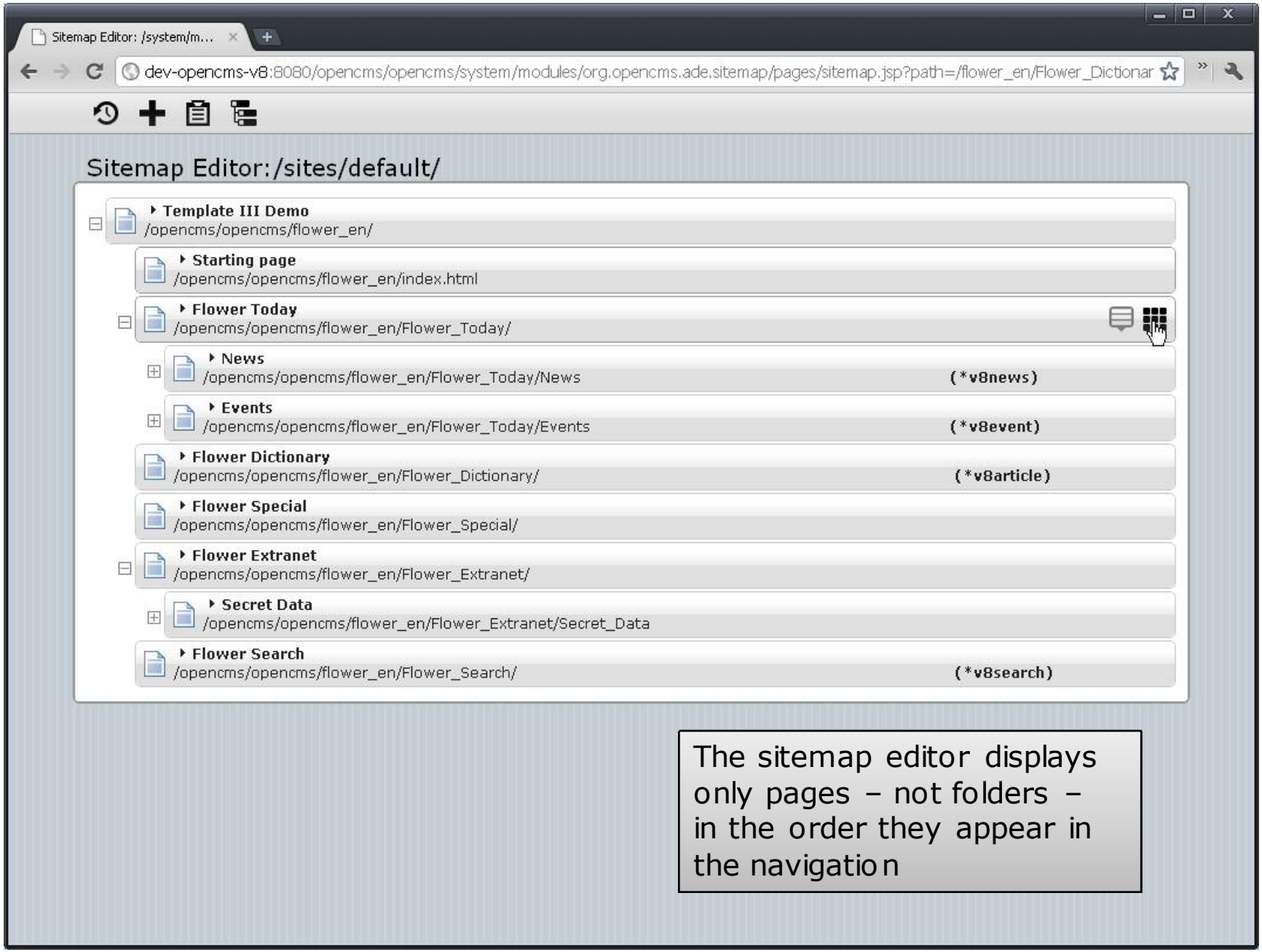
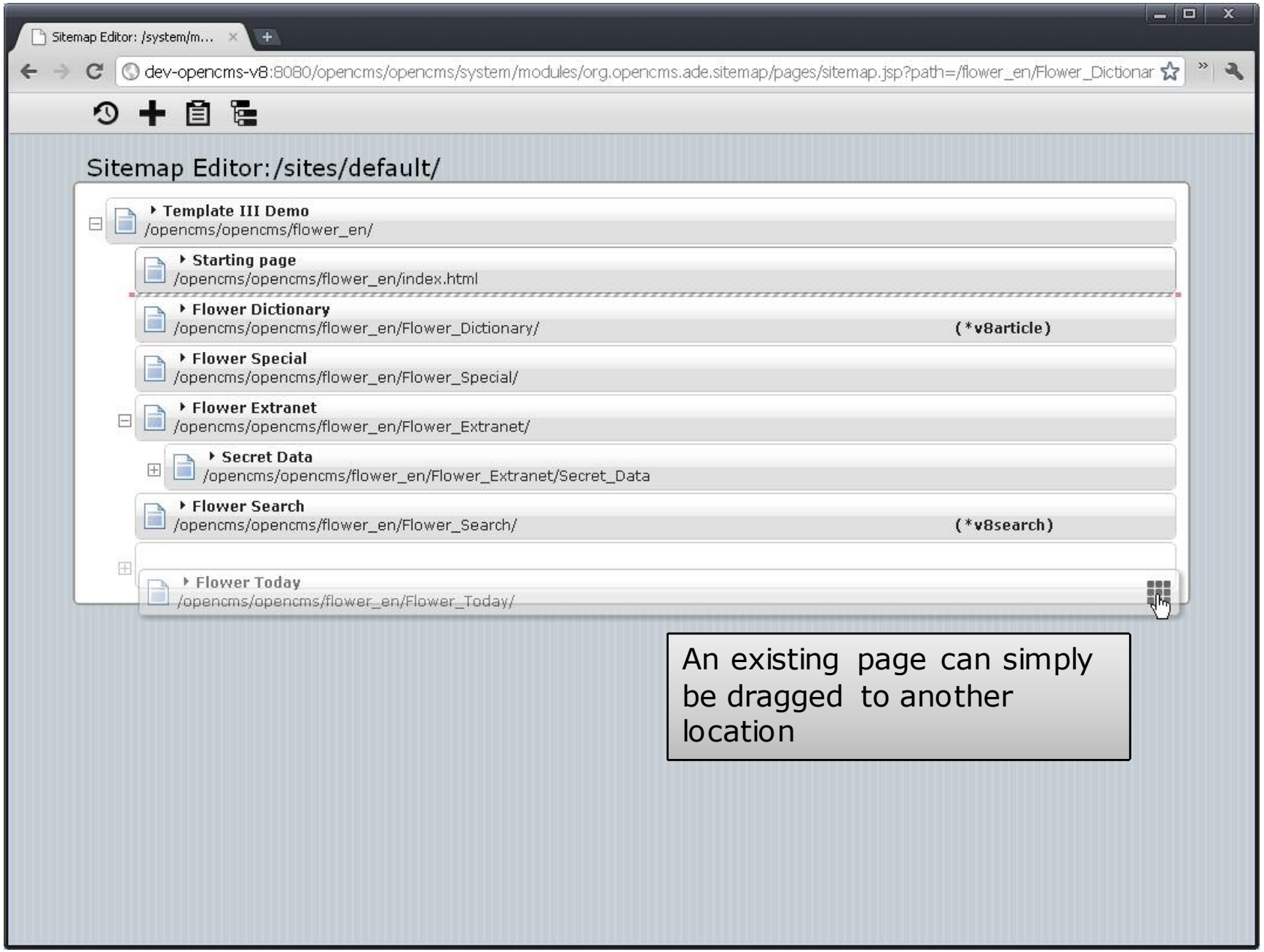


The sitemap editor displays only pages – not folders – in the order they appear in the navigation

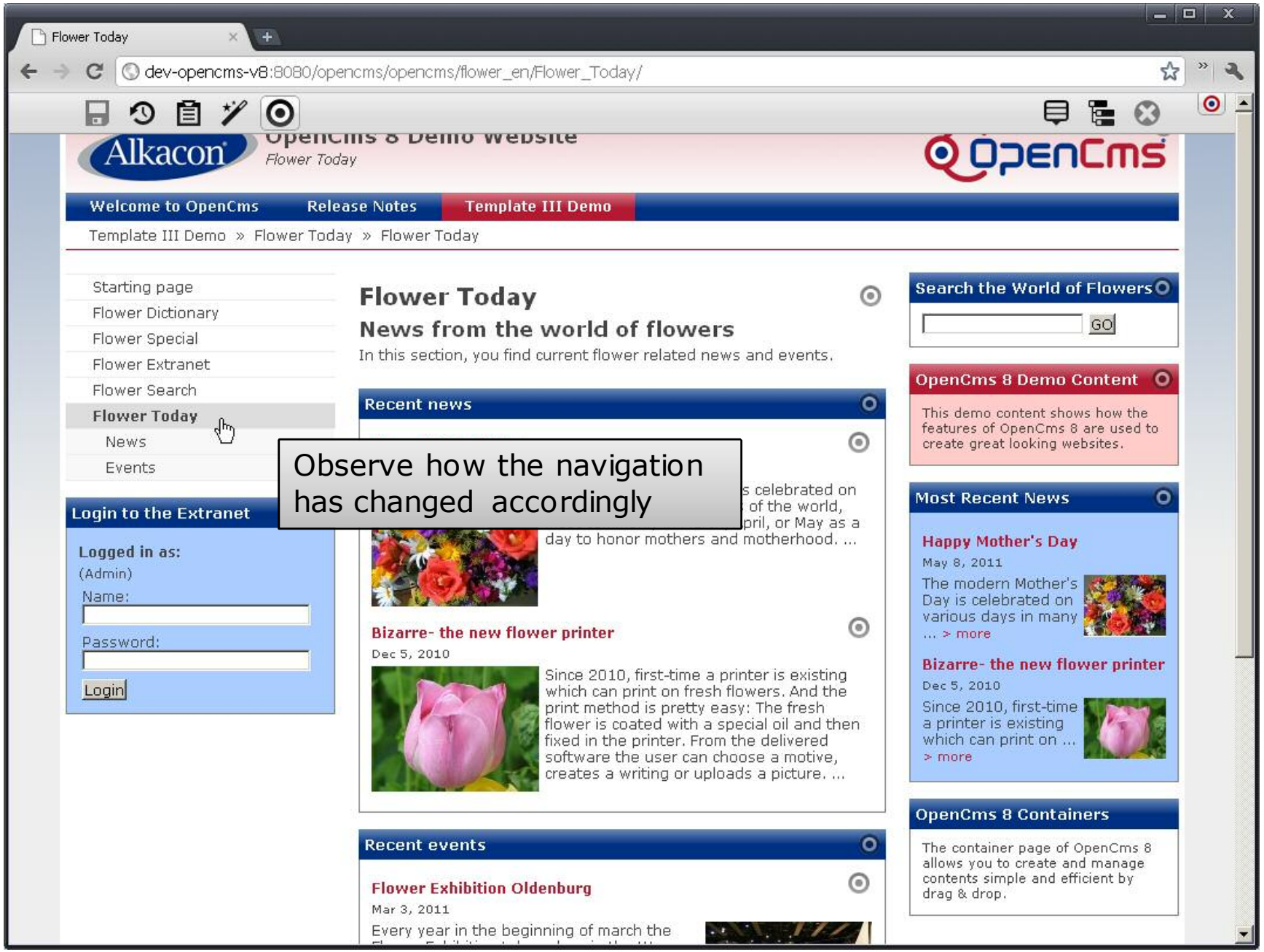
OpenCms 8 Demo:

Moving a page in the Sitemap



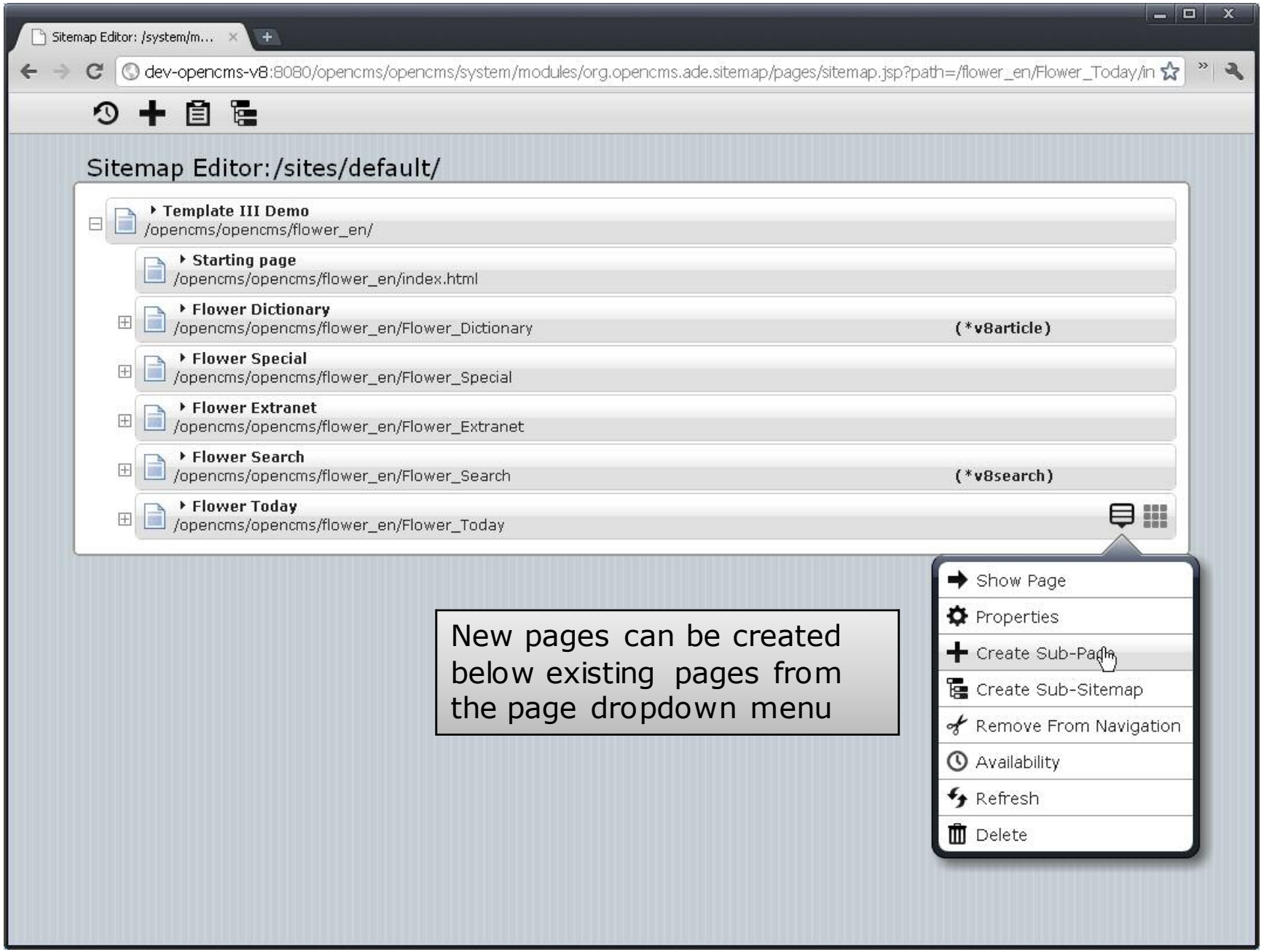
OpenCms 8 Demo:

Changed page position



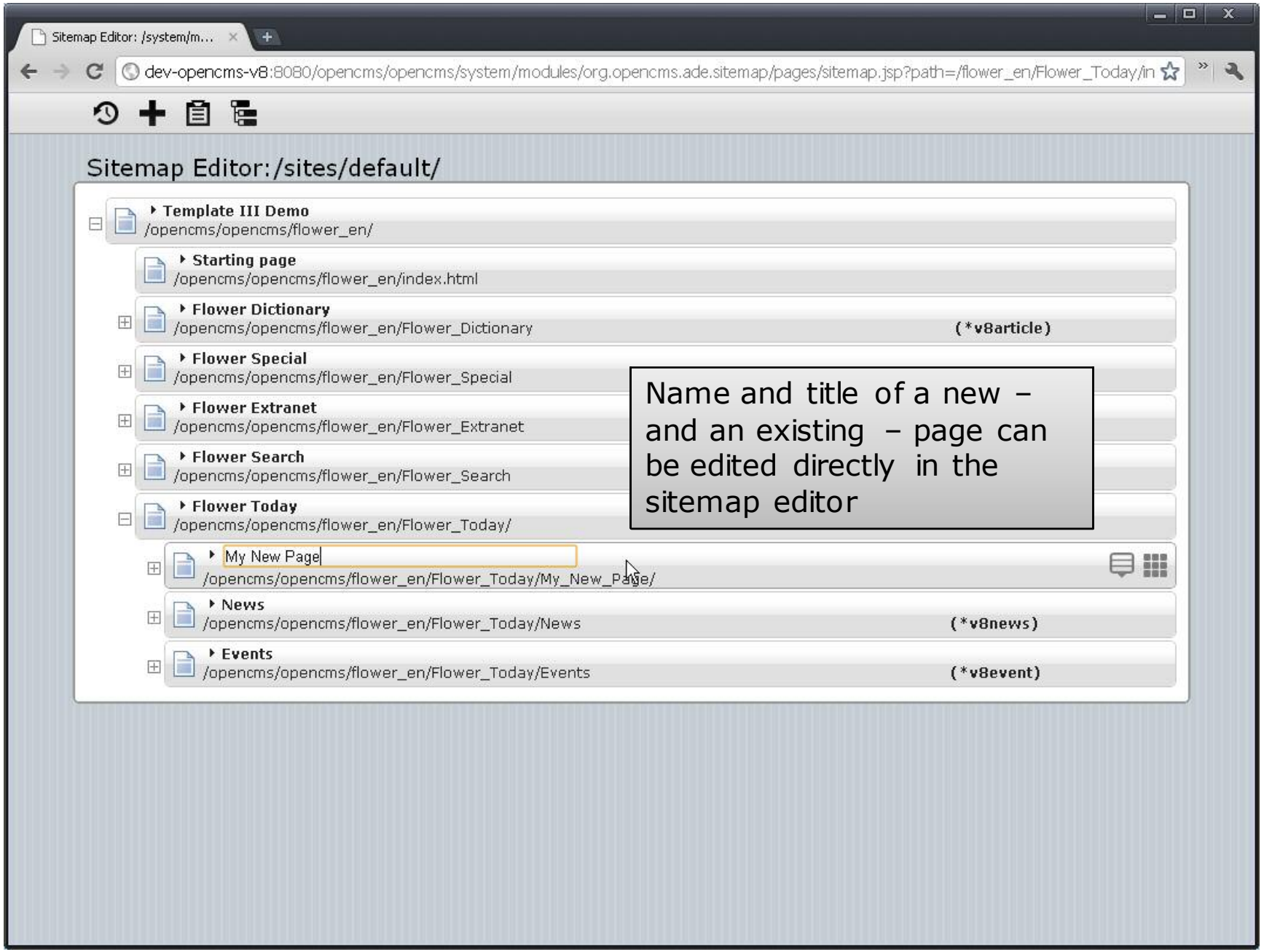
OpenCms 8 Demo:

Creating a new page



OpenCms 8 Demo:

Set new page name, title



OpenCms 8 Demo:

Opening the new page

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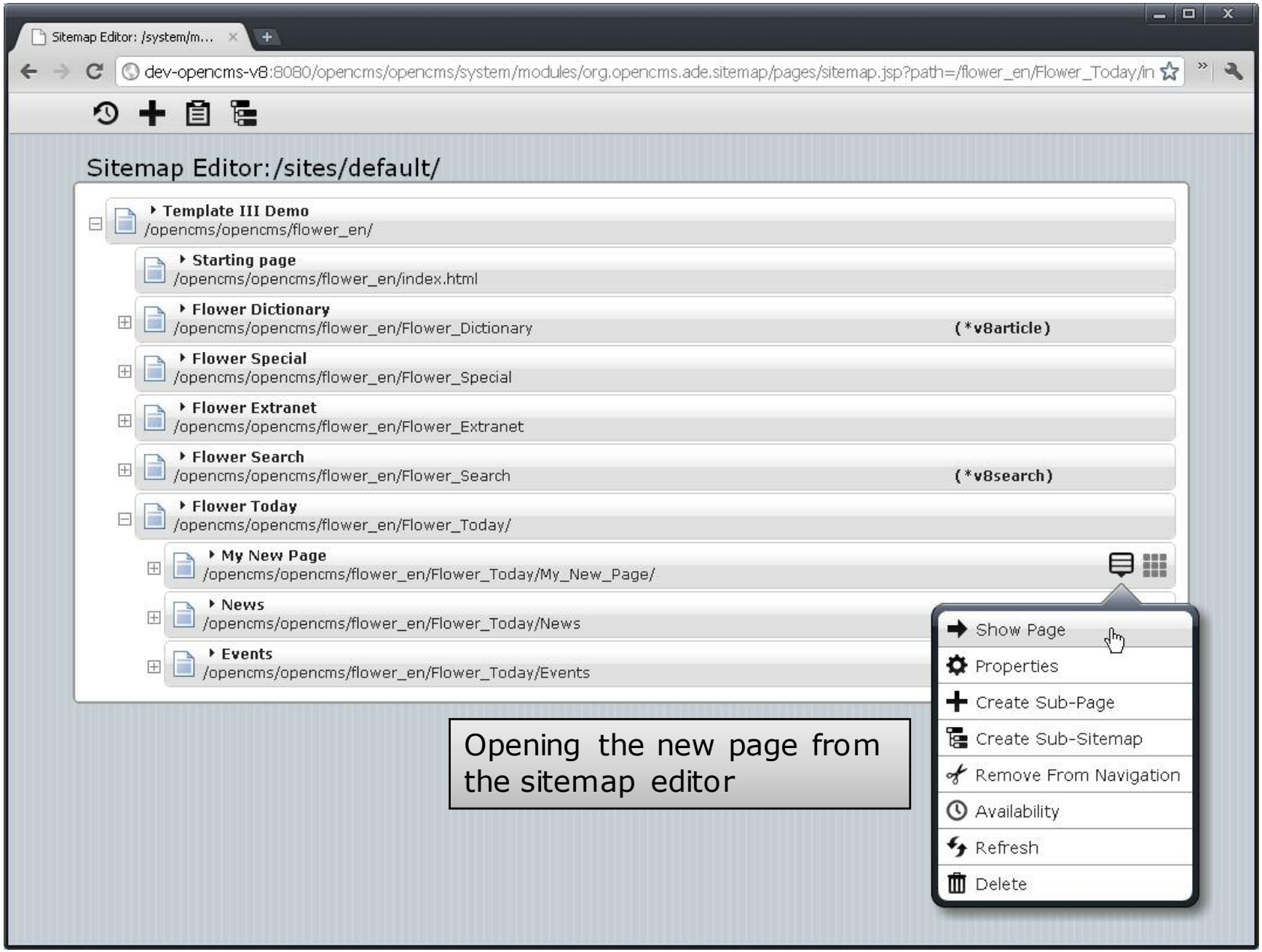
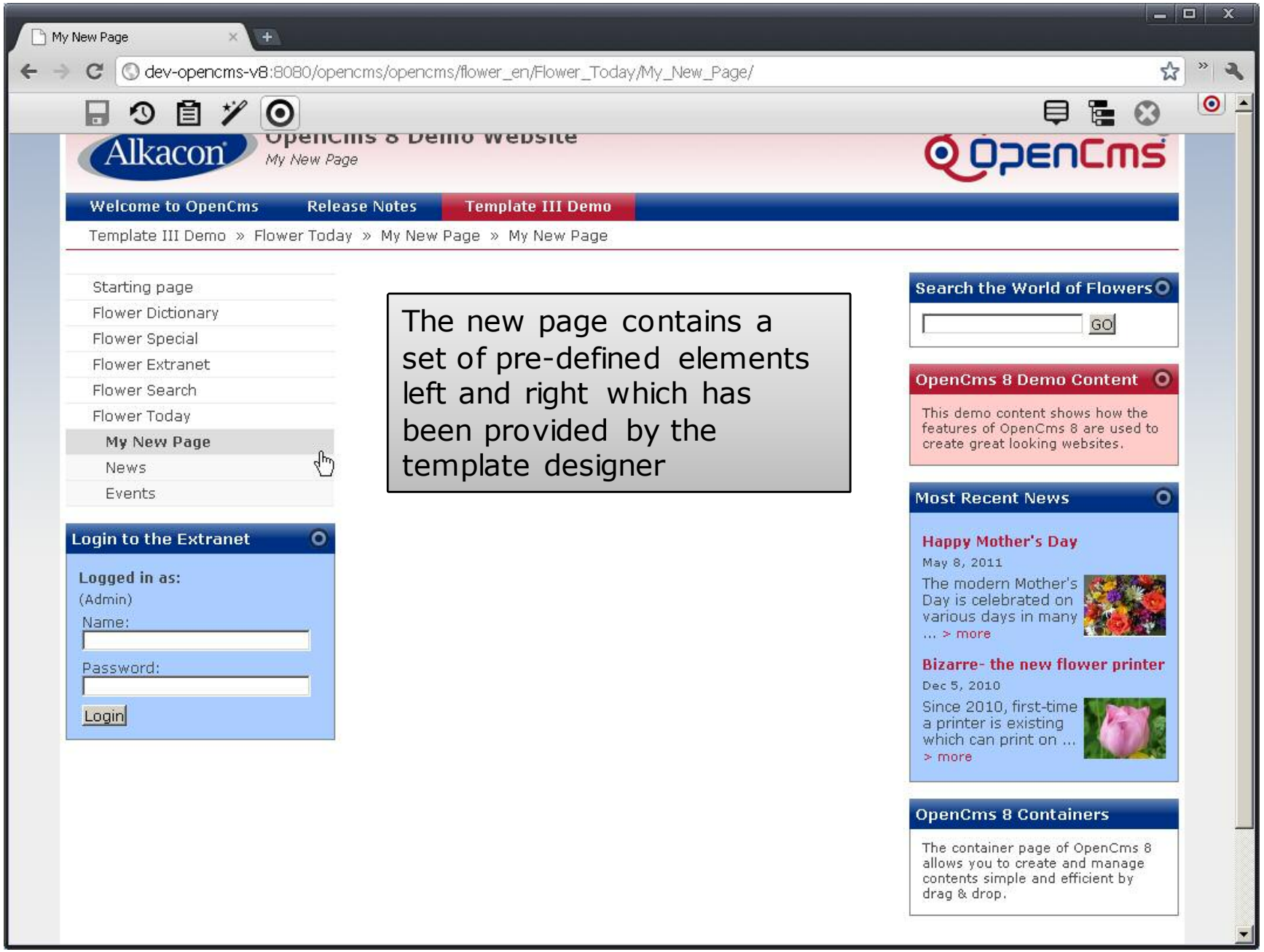


Opening the new page from the sitemap editor

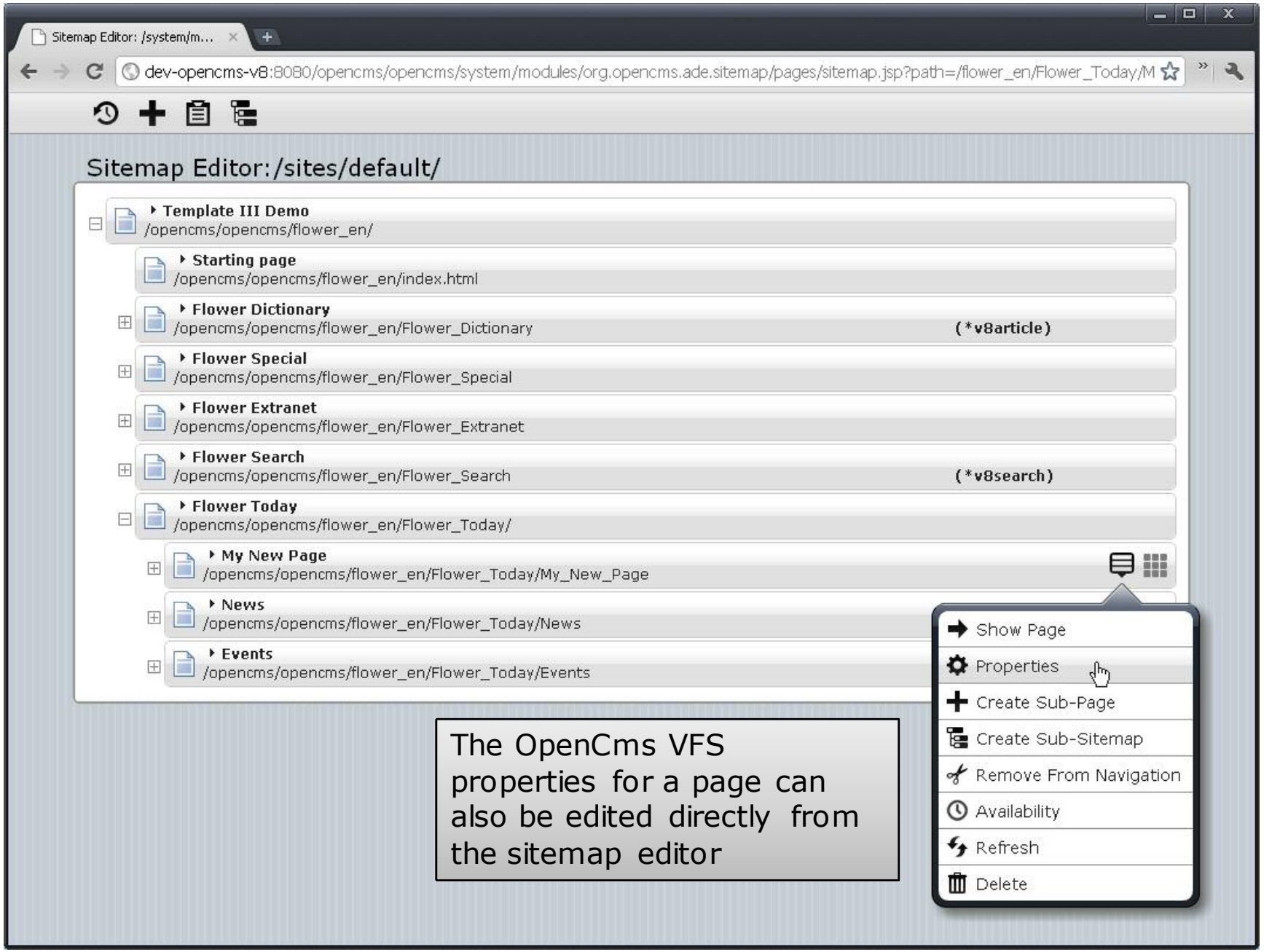
OpenCms 8 Demo:

The new, empty page



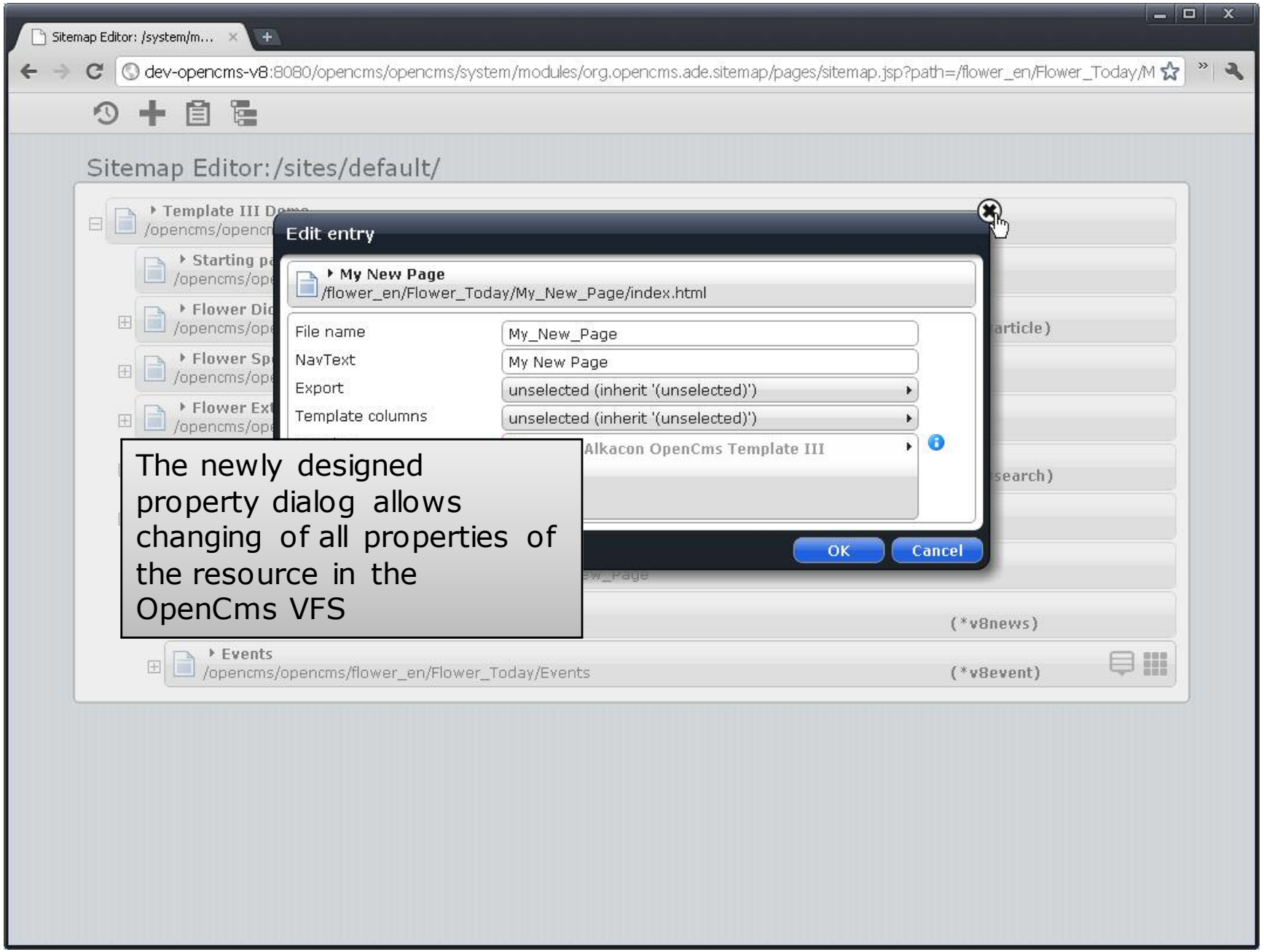
OpenCms 8 Demo:

Page properties



OpenCms 8 Demo:

Redesigned property dialog



The newly designed property dialog allows changing of all properties of the resource in the OpenCms VFS

Behind the Sitemap Editor

- Each site has a sitemap
- A sitemap can be split into several sub-sitemaps
  - For permission settings, easier navigation, better overview
- Each part of the sitemap can contain individual settings for resource types and formatters
  - Limit availability of contents to certain sites

Update from 7.x to 8

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- OpenCms 8 is backward compatible with Version 7.5
  - All your 7.5 Templates and Modules still work with OpenCms 8
- Existing installations are easy to upgrade using the provided OpenCms 8 update wizard
- Of course, you can't use the ADE features unless you transform your content

Other improvements over 7.5

- New HTML base upload dialog
  - Get rid of that nasty “Upload Applet”
- Shared folder /shared/
  - Like /system/, but accessible for the content managers

DEMO

Demo

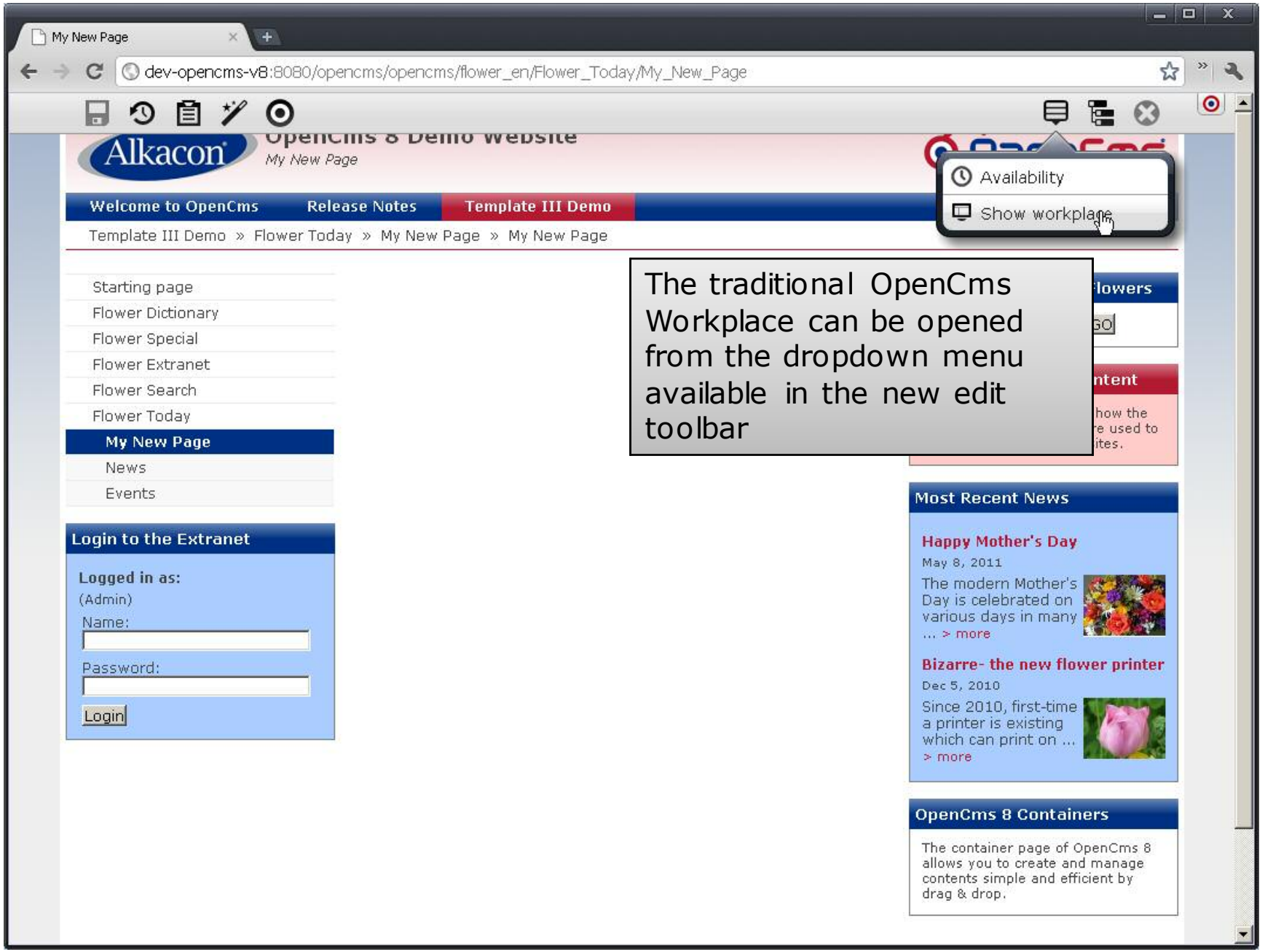
- OpenCms 8 Demo

Demo

Demo

OpenCms 8 Demo:

Opening the Workplace



OpenCms 8 Demo:

The OpenCms Workplace

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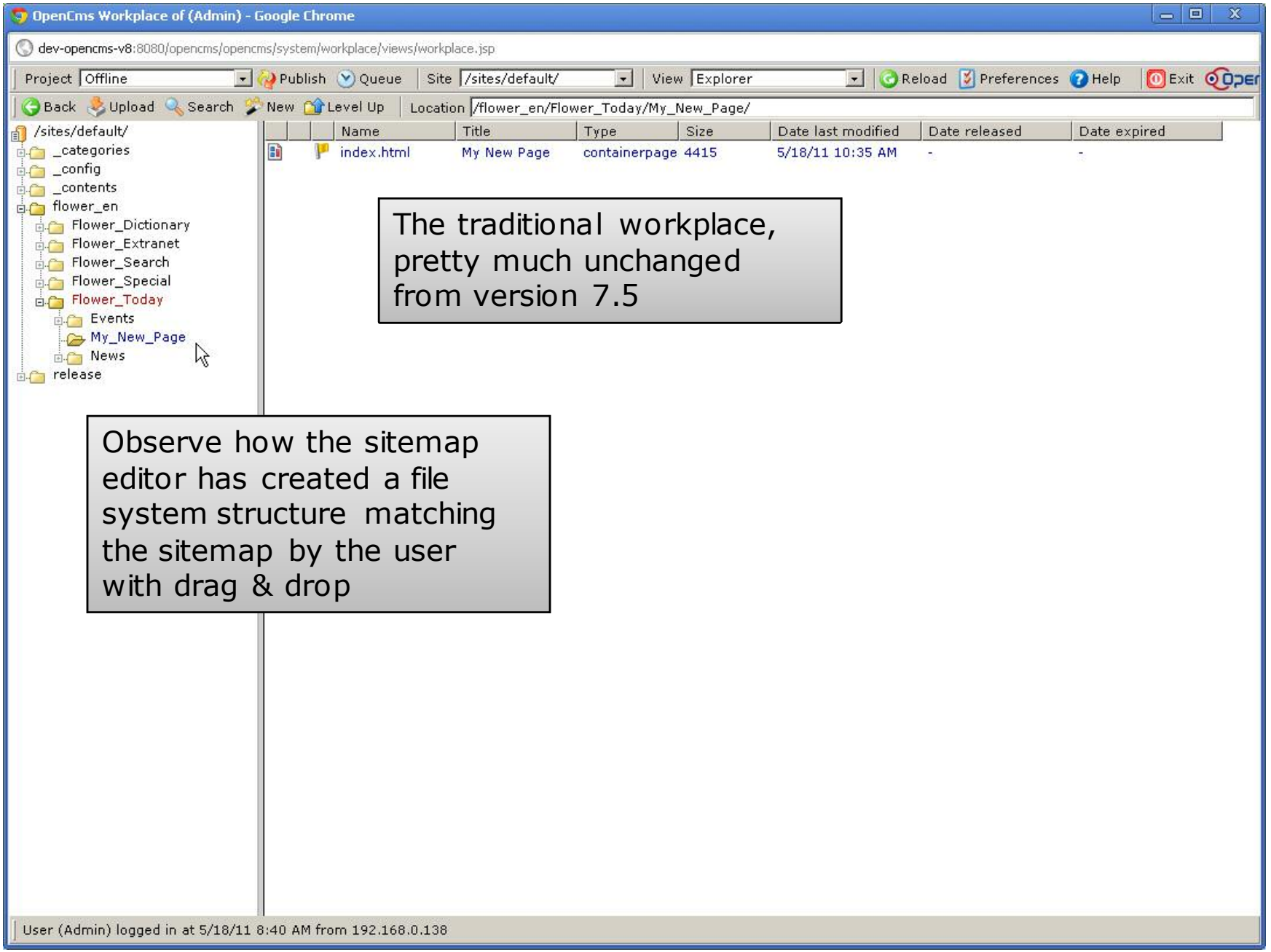

The traditional workplace, pretty much unchanged from version 7.5

Observe how the sitemap editor has created a file system structure matching the sitemap by the user with drag & drop

OpenCms 8 Demo:

New HTML based file upload

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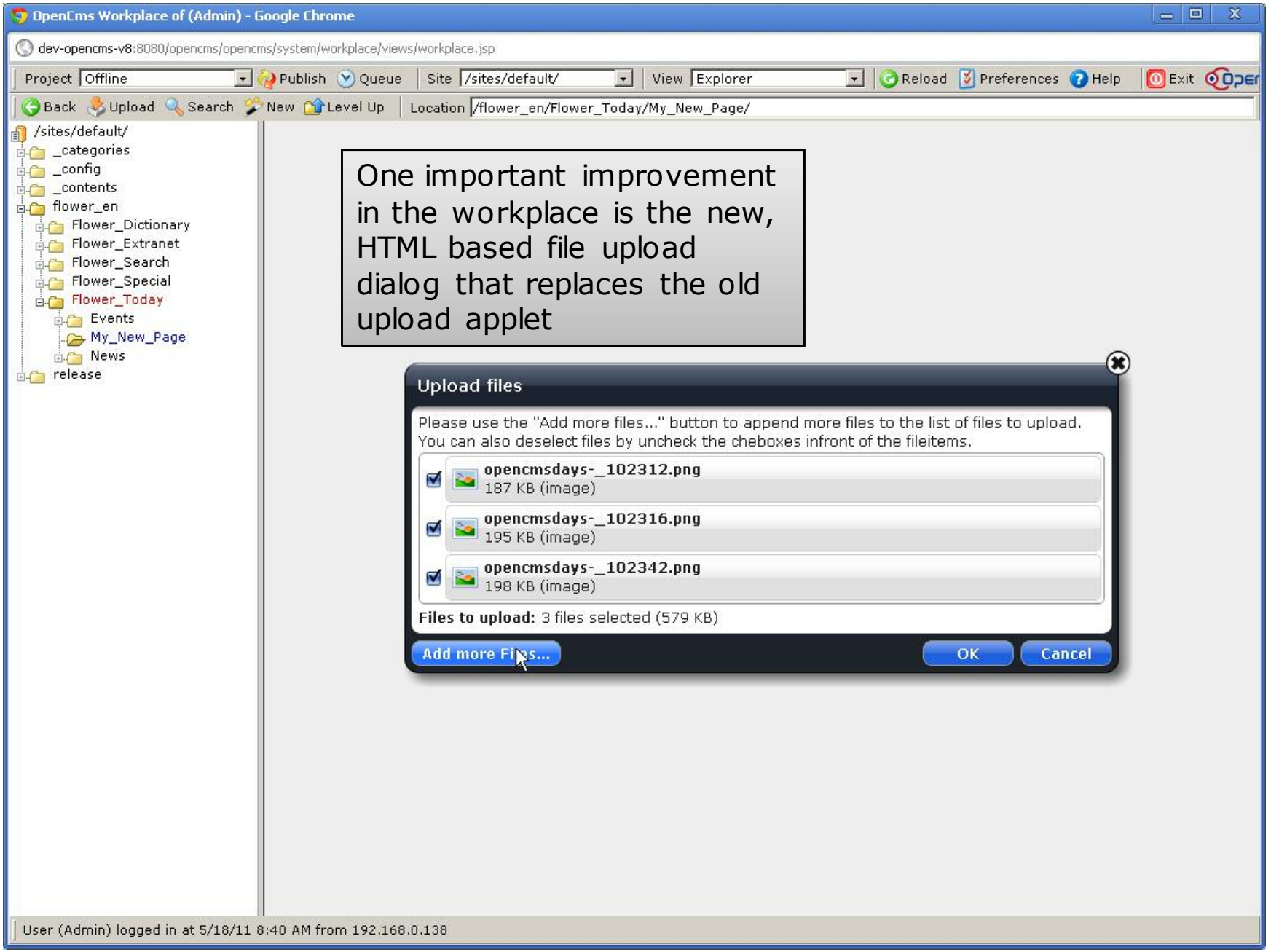

OpenCms 8 Demo:

The shared folder

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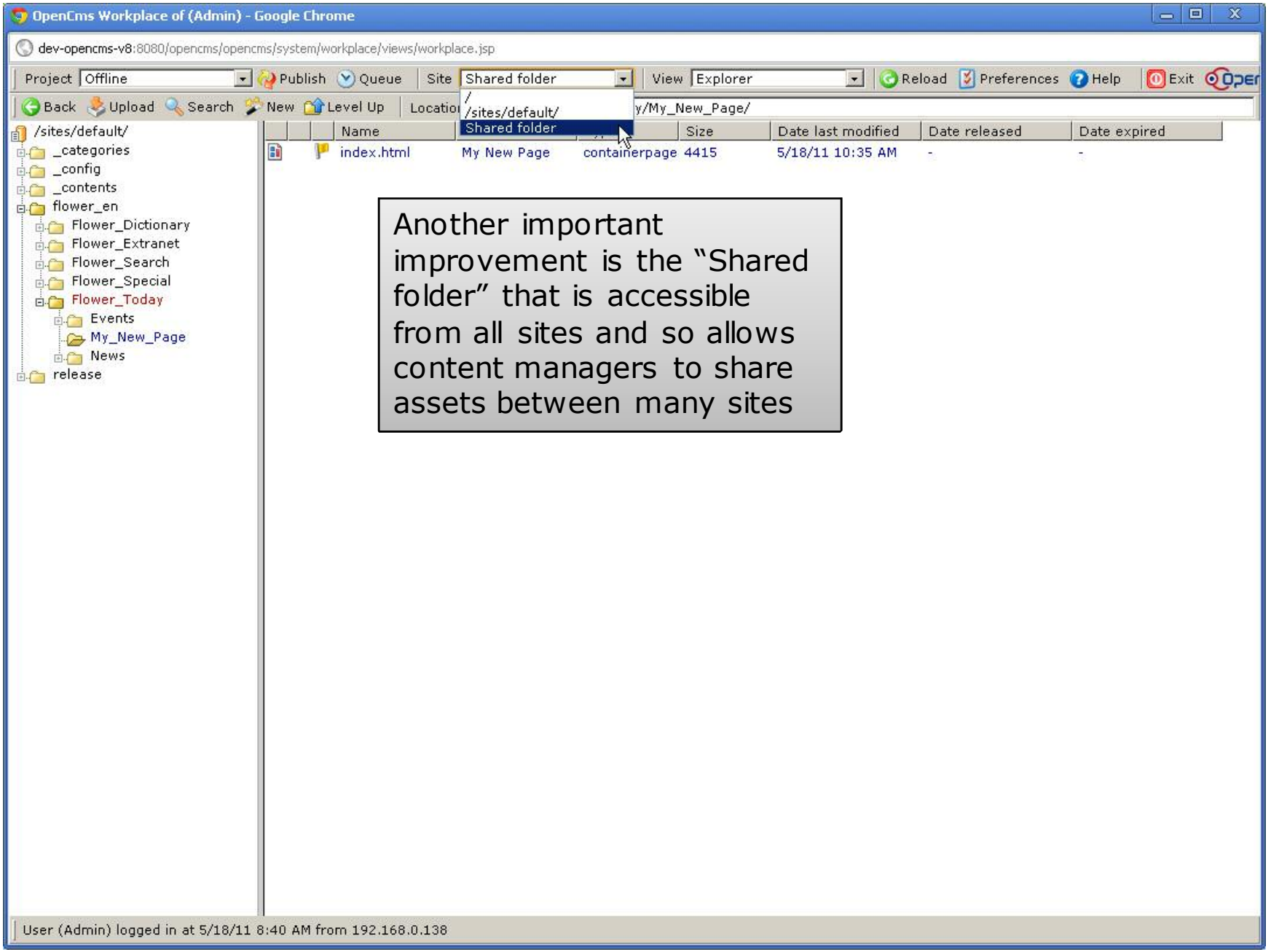

Another important improvement is the "Shared folder" that is accessible from all sites and so allows content managers to share assets between many sites

Further improvements

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- Content subscription engine
- Support for mobile devices

- Code Switch to Java 5 “generics”
  - Many external libraries we use are not generic (e.g. Apache commons-collections, dom4j…)
- JPA integration for supporting multiple Databases
  - Contributed by Georgi Naplatanov
- Support for <xsd:choice> in the XML content editor

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OpenCms DAYS 2011

We recommend updating to OpenCms 8 NOW!

- There are only benefits
  - The new HTML upload dialog, the /shared/ folder and the publish dialog in direct edit alone will make your content managers more productive!
- Check out the Workshop Session

  Upgrading from OpenCms 7.x to OpenCms 8

  Tomorrow at 12:00h for all the great details

Is it stable?

- Be prepared for some quirks and glitches in the new ADE user interface
- The other improvements are stable
- We need your feedback, please report all issues you find to our OpenCms Bugzilla issue tracker

Upcoming releases

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- We will accelerate our release cycle in the next 3 months
  - There was a new GWT release just last week that we could not include
  - We really need your feedback
- Version 8.0.1 by June 29, 11
- Version 8.0.2 by August 18, 11

OpenCms 8.5

- OpenCms 8.5 will be released May or June 2012
- We will improve/replace the XML Content Editor with a JS based version
- The general focus of 8.5 will be to improve the ADE user experience even further

Alkacon OCEE

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- Question:
  Who knows what Alkacon OCEE is?
  - OpenCms Enterprise Extensions
  - Set of Commercial OpenCms Modules from Alkacon
- Many large scale OpenCms installations use Alkacon OCEE in order to improve performance and scalability
  - LDAP Connector
  - Database Accelerator
  - Clustering
  - Data Replication

Alkacon OCEE

Alkacon OCEE

- Current OCEE Version is 2.1
  - Compatible with OpenCms 7.x
  - Update to the latest 2.1.4 release (if you have not done so) for big performance improvements in the OCEE Accelerator
- OCEE Version 3.0
  - Required for OpenCms 8
  - To be released by June 25, 11
- OCEE Version 1.0
  - For OpenCms 6.x
  - No further releases are planned
  - Support ends January 1, 2012

Alkacon OAMP Modules

- The Alkacon OAMP modules
  - OpenCms Additional Module Packages
  - Set of free, open source modules from Alkacon
- New releases lately:
  - GeoMap Module
  - Excel Import Module
- Alkacon OAMP for OpenCms 8 soon
  - Expect release of the Webform module for OpenCms 8 within the next 6 weeks
  - More to follow

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QUESTIONS ?

Fragen?

- Any Questions?

¿Preguntas?

Questiones?

This evening

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- Conference Get-Together in the “Kandinsky” Bar / Restaurant
  - Start: 19.30h, open end

- The Kölsch (and soft drinks) will be on us!

Thank you very much for your attention

Alexander Kandzior
Alkacon Software

http://www.alkacon.com
http://www.opencms.org