

Joomla

Templates entwickeln

Vom Design zum Template

 Joomla!Day 2006
Jambo Joomla! *Hallo Joomla!*

Eine Veranstaltung von
Mambo^{ev}

Der Joomla!Day fördert



Karlheinz Böhm's Äthiopienhilfe

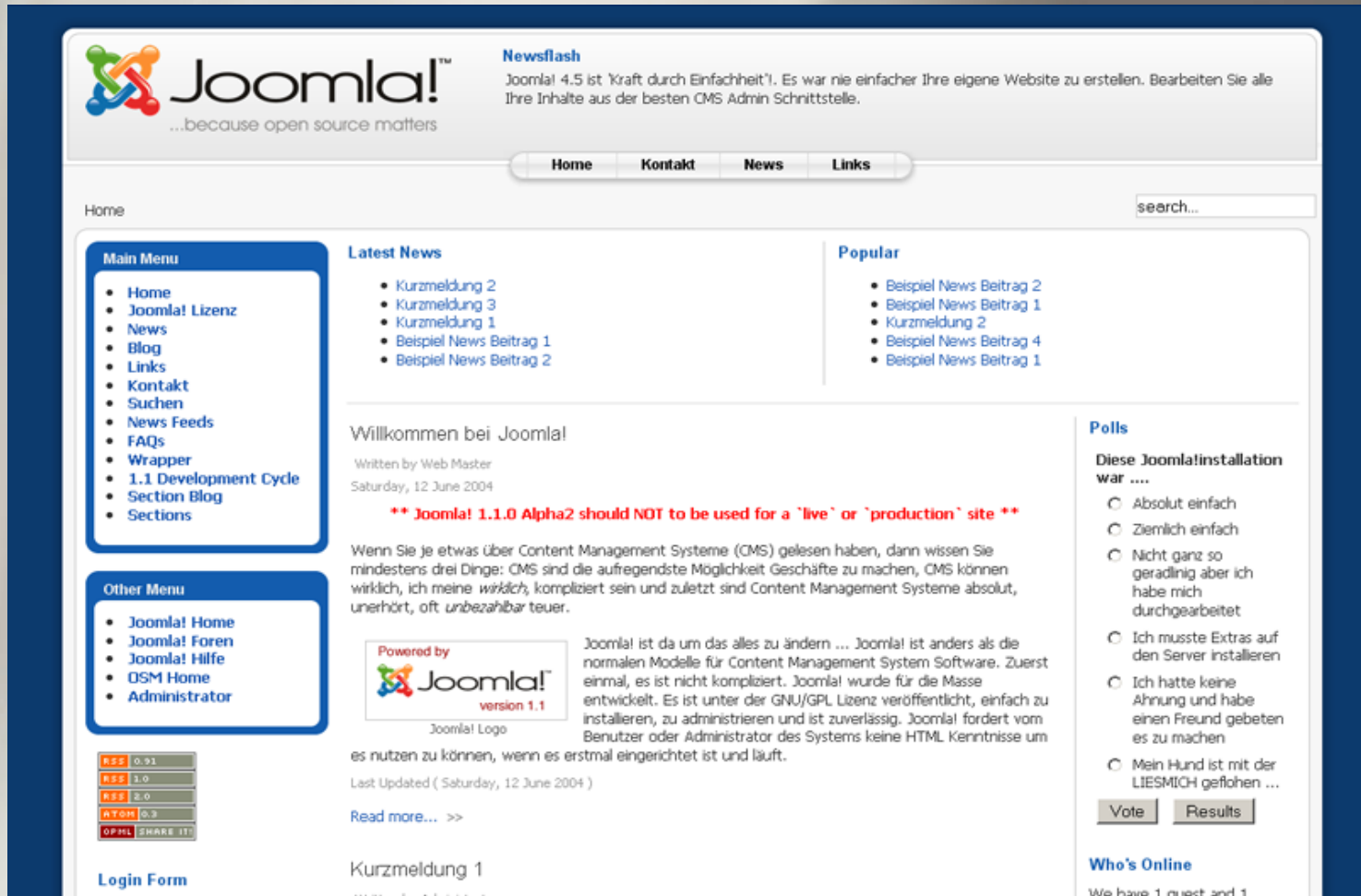
Referent: Tom Boháček

Joomla Templates entwickeln Übersicht

- Fragen die man sich stellen sollte (10 Min.)
- Entwurf (5 Min.)
- fertiges Screendesign (5 Min.)
- Umsetzung in ein statisches Template (10 Min.)
- Das Joomla Template (30 Min.)
- Das Stylesheet (30 Min.)
- Templating (60 Min.)
- Extrawünsche (40 Min.)
- Joomla 1.5 Templates
- Abschließende Worte

Joomla Templates entwickeln

Das Template



The screenshot shows a Joomla! website template with a blue header and a white main content area. The Joomla! logo is prominently displayed at the top left, with the tagline "...because open source matters". A navigation bar contains links for Home, Kontakt, News, and Links. A search box is located in the top right corner. The main content area is divided into several sections: a Main Menu with links like Home, Joomla! Lizenz, News, Blog, Links, Kontakt, Suchen, News Feeds, FAQs, Wrapper, 1.1 Development Cycle, Section Blog, and Sections; a Latest News section with a list of news items; a Popular section with a list of popular news items; a central article titled "Willkommen bei Joomla!" written by Web Master on Saturday, 12 June 2004, featuring a warning about Joomla! 1.1.0 Alpha2; a Powered by Joomla! version 1.1 logo; a Login Form; and a Who's Online section. The right sidebar contains a Polls section with a question about Joomla! installation difficulty and a Who's Online section.

Joomla Templates entwickeln

Welche Content-Typen habe ich?

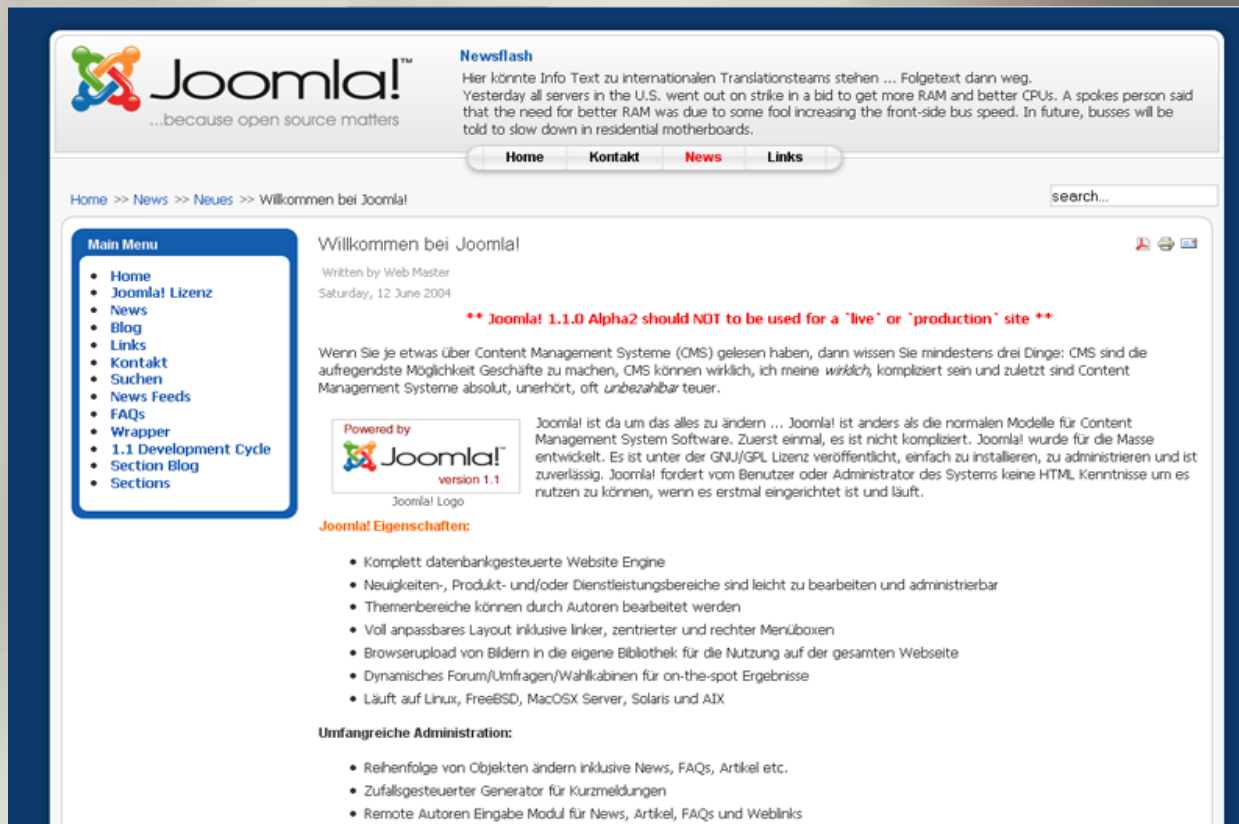
Content-Typen

- Artikel
- Blogs
- Tabellen
- Komponenten

Joomla Templates entwickeln

Content Typen

Artikel



The screenshot shows the Joomla! 1.1.0 Alpha2 website interface. At the top left is the Joomla! logo with the tagline "...because open source matters". To the right is a "Newsflash" section with a warning message: "Hier könnte Info Text zu internationalen Translationsteams stehen ... Folgetext dann weg. Yesterday all servers in the U.S. went out on strike in a bid to get more RAM and better CPUs. A spokes person said that the need for better RAM was due to some fool increasing the front-side bus speed. In future, busses will be told to slow down in residential motherboards." Below this is a navigation menu with "Home", "Kontakt", "News", and "Links". A search bar is located on the right side of the page.

The main content area displays a news article titled "Willkommen bei Joomla!" written by "Web Master" on Saturday, 12 June 2004. The article contains a red warning: "**** Joomla! 1.1.0 Alpha2 should NOT to be used for a 'live' or 'production' site ****". The text of the article discusses the challenges of Content Management Systems (CMS), stating that while they can be useful, they can also be very expensive and complex. A "Powered by Joomla! version 1.1" logo is shown, along with the Joomla! logo itself.

Joomla! Eigenschaften:

- Komplett datenbankgesteuerte Website Engine
- Neuigkeiten-, Produkt- und/oder Dienstleistungsbereiche sind leicht zu bearbeiten und administrierbar
- Themenbereiche können durch Autoren bearbeitet werden
- Voll anpassbares Layout inklusive linker, zentrierter und rechter Menüboxen
- Browserupload von Bildern in die eigene Bibliothek für die Nutzung auf der gesamten Webseite
- Dynamisches Forum/Umfra-gen/Wahlkabinen für on-the-spot Ergebnisse
- Läuft auf Linux, FreeBSD, MacOSX Server, Solaris und AIX

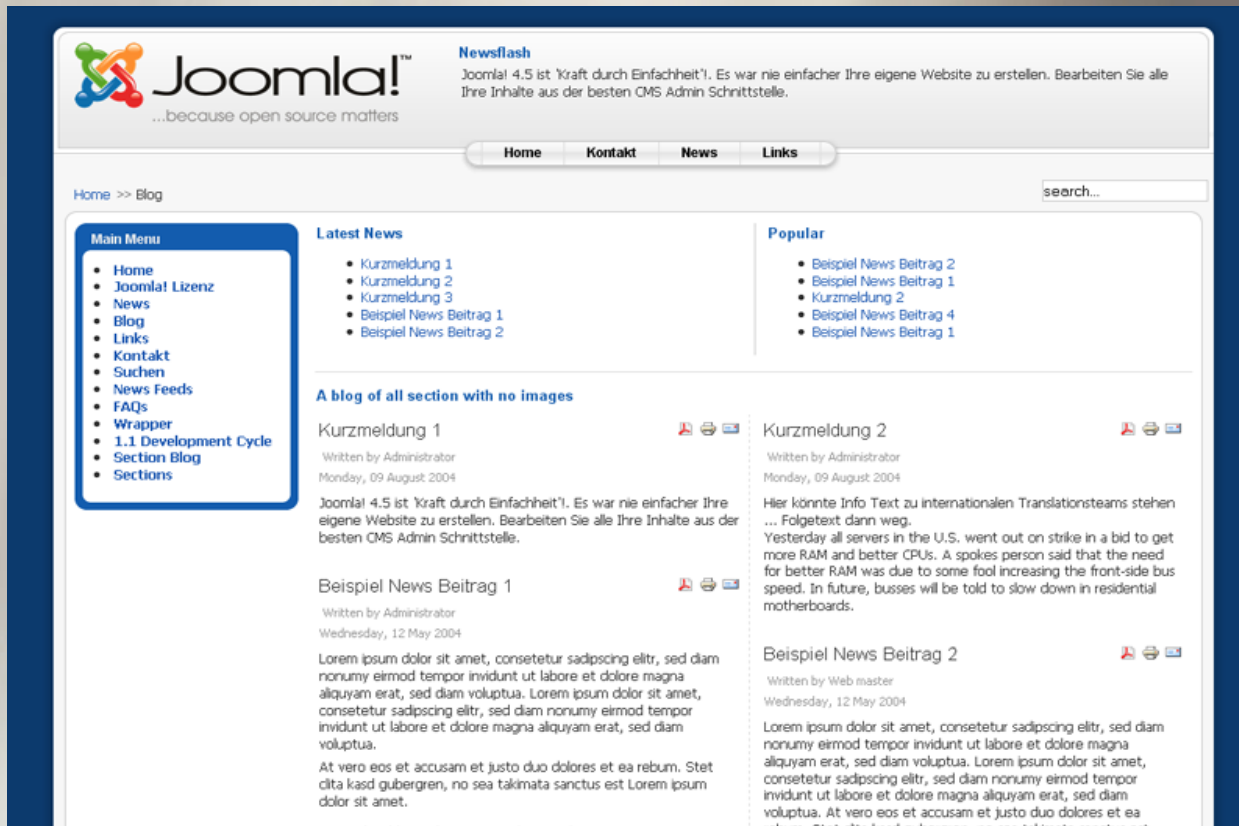
Umfangreiche Administration:

- Reihenfolge von Objekten ändern inklusive News, FAQs, Artikel etc.
- Zufallsgesteuerter Generator für Kurzmeldungen
- Remote Autoren Eingabe Modul für News, Artikel, FAQs und Weblinks

Joomla Templates entwickeln

Content Typen

Blog



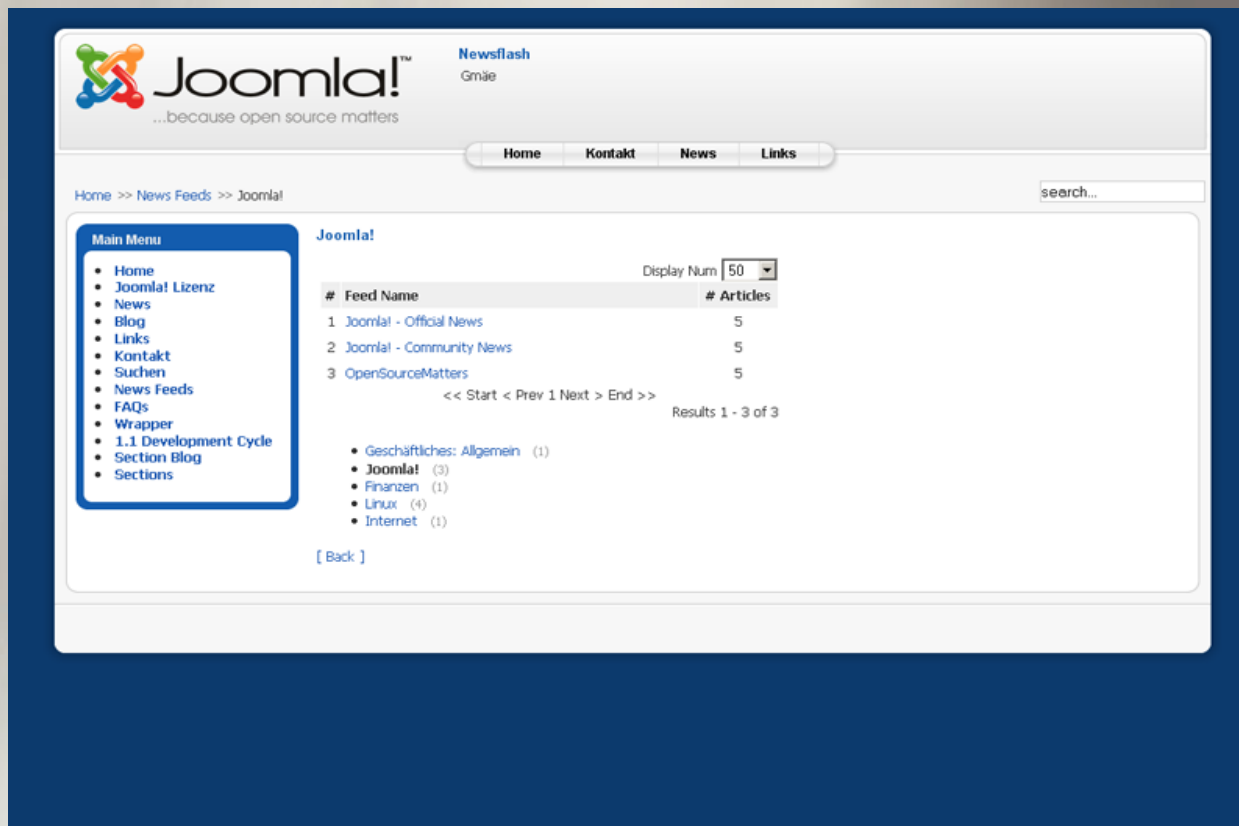
The screenshot shows a Joomla! website interface. At the top left is the Joomla! logo with the tagline "...because open source matters". To the right is a "Newsflash" section with a message about Joomla! 4.5. Below the logo is a navigation bar with buttons for "Home", "Kontakt", "News", and "Links". A search box is located on the right side of the page. The main content area is divided into several sections:

- Main Menu:** A vertical list of links including Home, Joomla! Lizenz, News, Blog, Links, Kontakt, Suchen, News Feeds, FAQs, Wrapper, 1.1 Development Cycle, Section Blog, and Sections.
- Latest News:** A list of five news items, including "Kurzmeldung 1" through "Kurzmeldung 3" and "Beispiel News Beitrag 1" and "2".
- Popular:** A list of five popular news items, including "Beispiel News Beitrag 2", "Beispiel News Beitrag 1", "Kurzmeldung 2", "Beispiel News Beitrag 4", and "Beispiel News Beitrag 1".
- Blog Content:** A section titled "A blog of all section with no images" containing three blog entries:
 - Kurzmeldung 1:** Written by Administrator on Monday, 09 August 2004. Content: "Joomla! 4.5 ist 'Kraft durch Einfachheit'! Es war nie einfacher Ihre eigene Website zu erstellen..."
 - Beispiel News Beitrag 1:** Written by Administrator on Wednesday, 12 May 2004. Content: "Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat..."
 - Kurzmeldung 2:** Written by Administrator on Monday, 09 August 2004. Content: "Hier könnte Info Text zu internationalen Translationsteams stehen ... Folgetext dann weg. Yesterday all servers in the U.S. went out on strike..."
 - Beispiel News Beitrag 2:** Written by Web master on Wednesday, 12 May 2004. Content: "Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat..."

Joomla Templates entwickeln

Content Typen

Tabelle



The screenshot shows a Joomla! website interface. At the top left is the Joomla! logo with the tagline "...because open source matters". To the right, it says "Newsflash" and "Gmüe". Below this is a navigation menu with "Home", "Kontakt", "News", and "Links". A search bar is on the right. The main content area is titled "Joomla!" and contains a table of feeds. The table has columns for "# Feed Name" and "# Articles". Below the table are navigation links and a list of categories.

Home >> News Feeds >> Joomla!

search...

Main Menu

- Home
- Joomla! Lizenz
- News
- Blog
- Links
- Kontakt
- Suchen
- News Feeds
- FAQs
- Wrapper
- 1.1 Development Cycle
- Section Blog
- Sections

Joomla!

Display Num 50

#	Feed Name	# Articles
1	Joomla! - Official News	5
2	Joomla! - Community News	5
3	OpenSourceMatters	5

<< Start < Prev 1 Next > End >>

Results 1 - 3 of 3

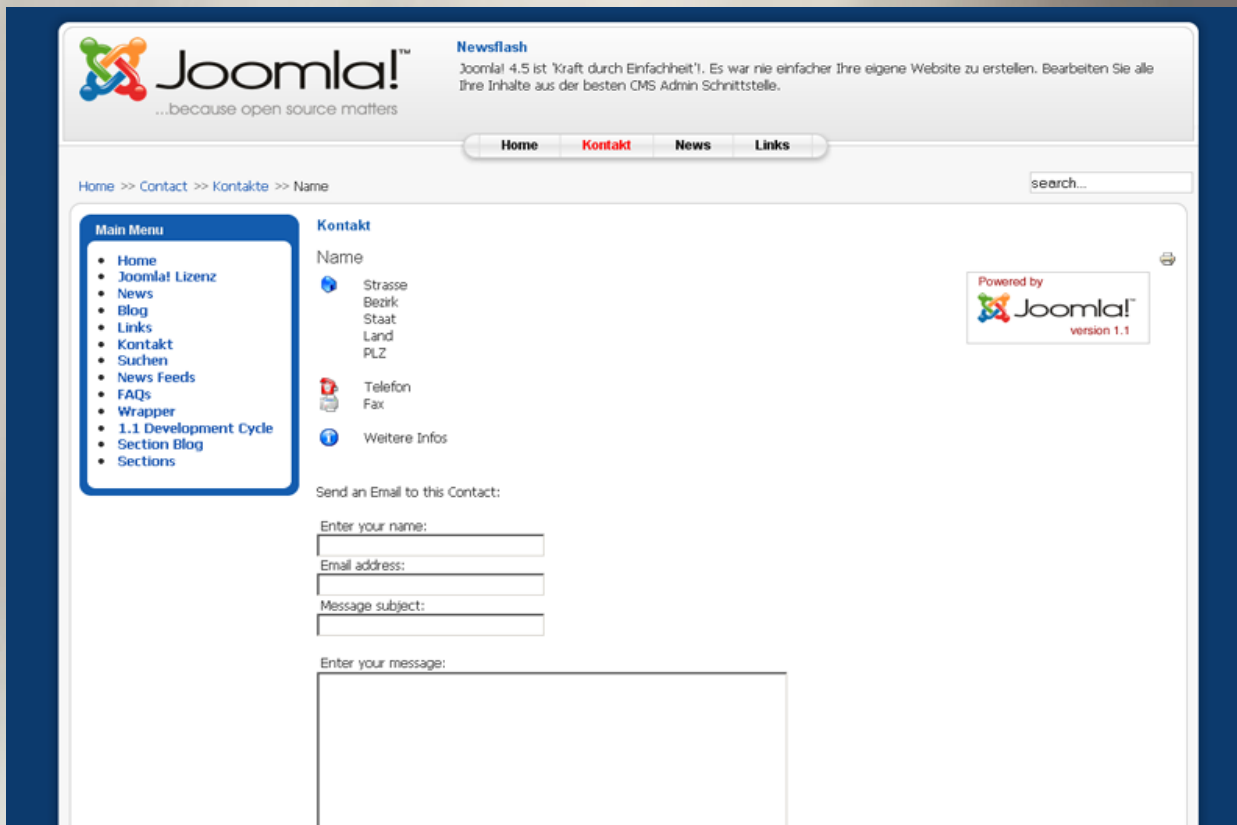
- Geschäftliches: Allgemein (1)
- Joomla! (3)
- Finanzen (1)
- Linux (4)
- Internet (1)

[Back]

Joomla Templates entwickeln

Content Typen

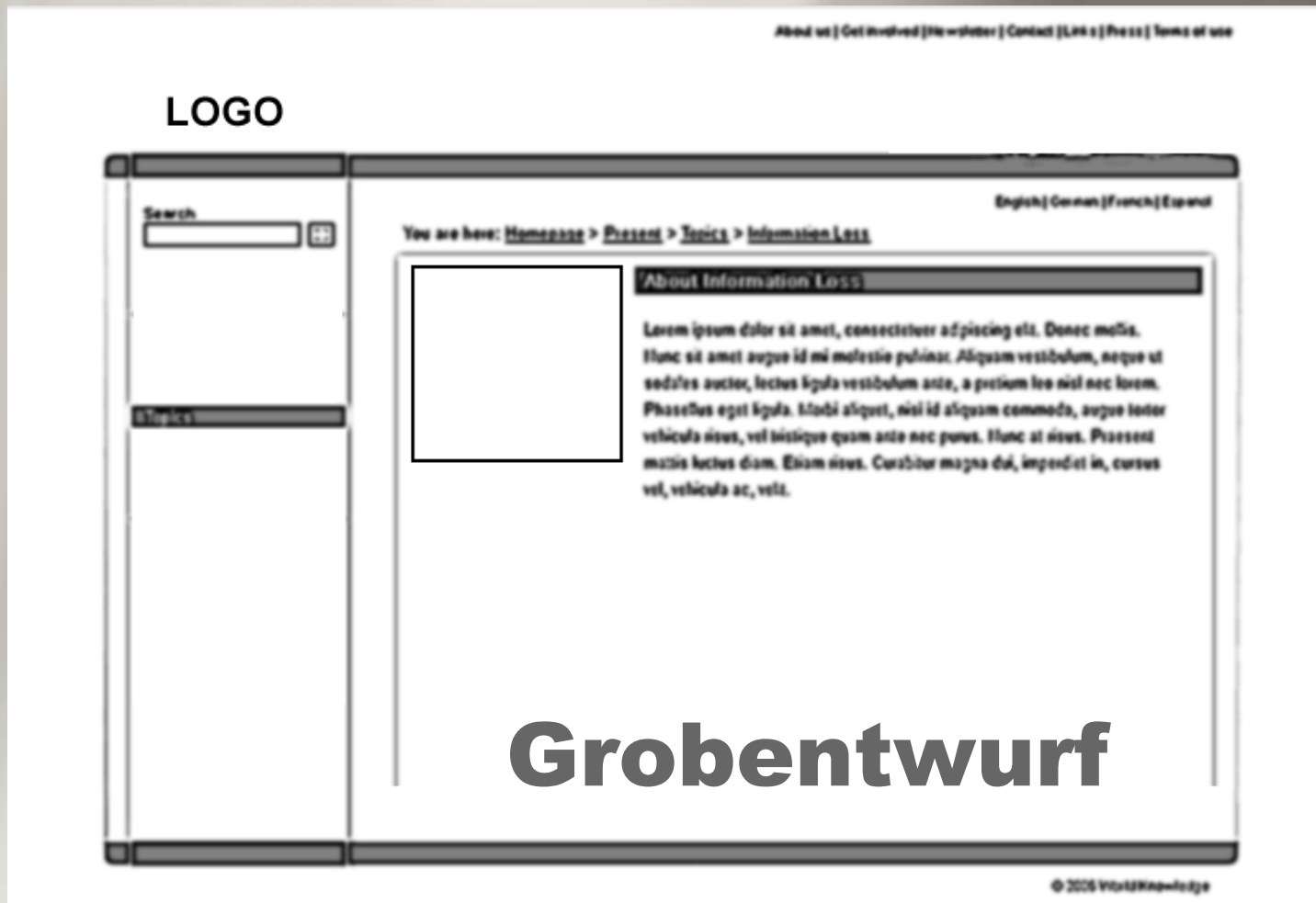
Komponente



The screenshot shows the Joomla! 4.5 contact page. At the top left is the Joomla! logo with the tagline "...because open source matters". To the right is a "Newsflash" section with the text: "Joomla! 4.5 ist 'Kraft durch Einfachheit!'. Es war nie einfacher Ihre eigene Website zu erstellen. Bearbeiten Sie alle Ihre Inhalte aus der besten CMS Admin Schnittstelle." Below this is a navigation menu with "Home", "Kontakt" (highlighted), "News", and "Links". A breadcrumb trail reads "Home >> Contact >> Kontakte >> Name" and a search box is on the right. The main content area is divided into two columns. The left column contains a "Main Menu" with links: Home, Joomla! Lizenz, News, Blog, Links, Kontakt, Suchen, News Feeds, FAQs, Wrapper, 1.1 Development Cycle, Section Blog, and Sections. The right column is titled "Kontakt" and includes a "Name" section with fields for Strasse, Bezirk, Staat, Land, and PLZ. Below this are fields for "Telefon" and "Fax", and a "Weitere Infos" link. A "Send an Email to this Contact:" section contains input fields for "Enter your name:", "Email address:", and "Message subject:". At the bottom is a large text area for "Enter your message:". A "Powered by Joomla! version 1.1" logo is in the bottom right corner.

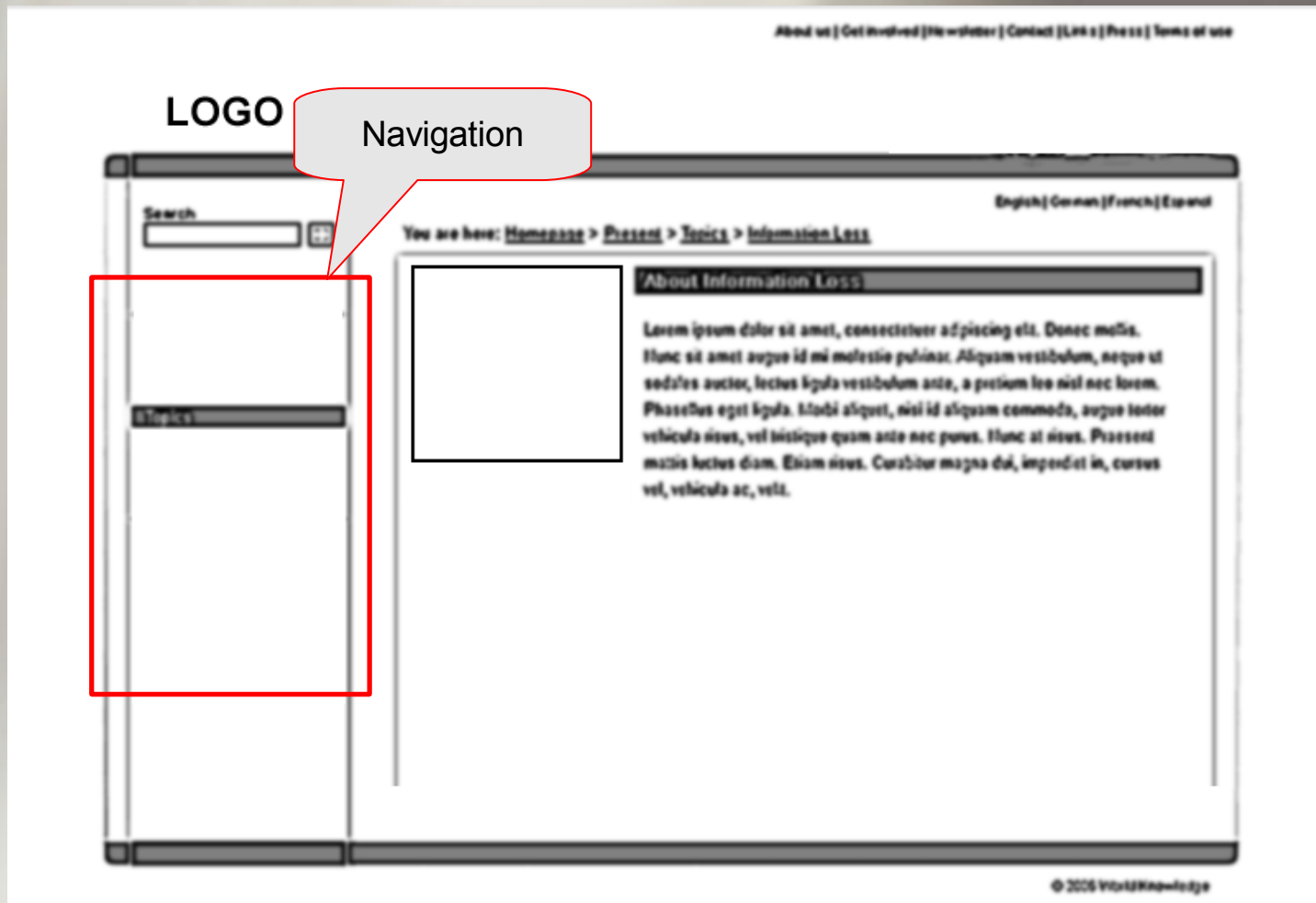
Joomla Templates entwickeln

Wie organisiere ich den Content?



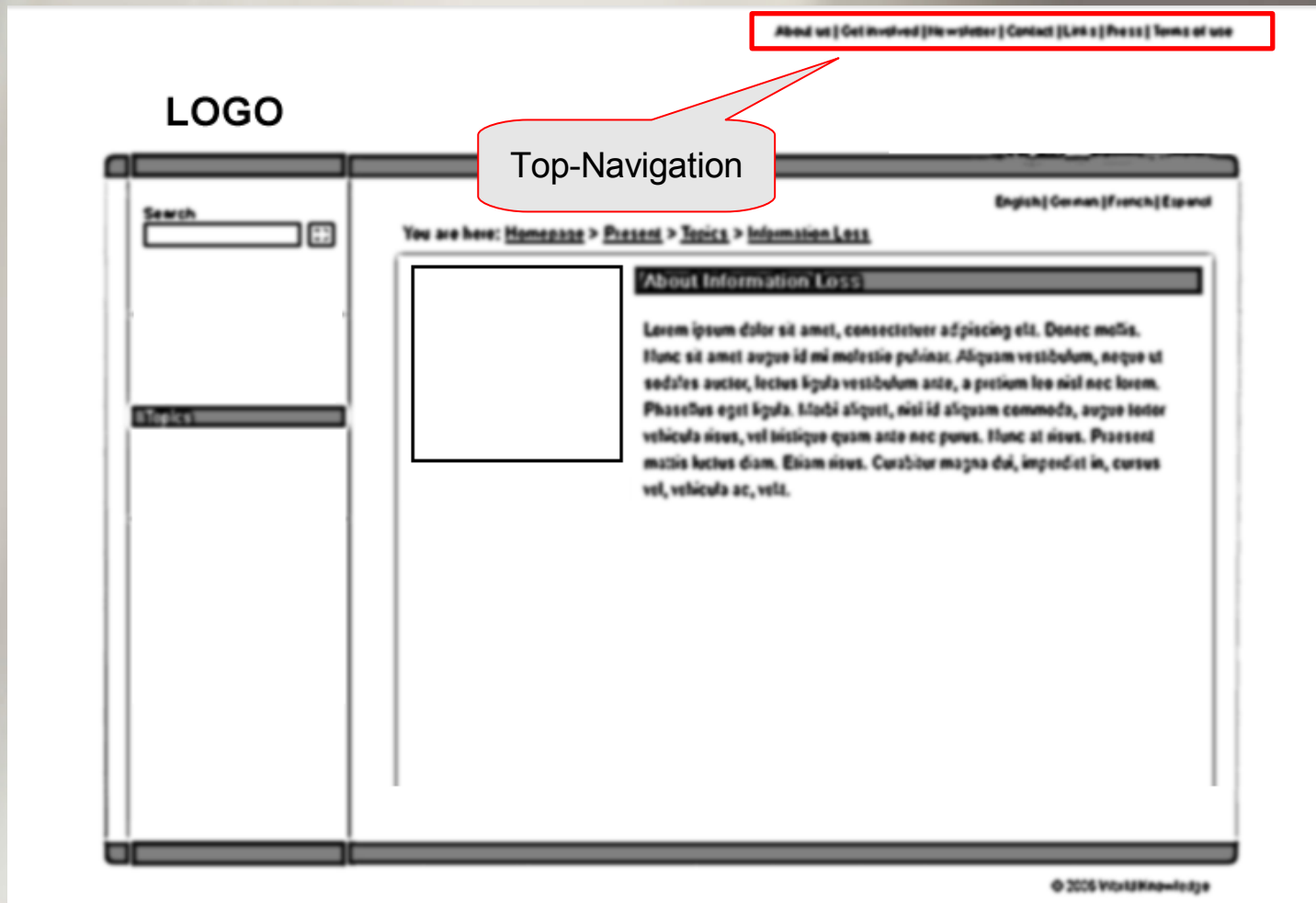
Joomla Templates entwickeln

Wie organisiere ich den Content?



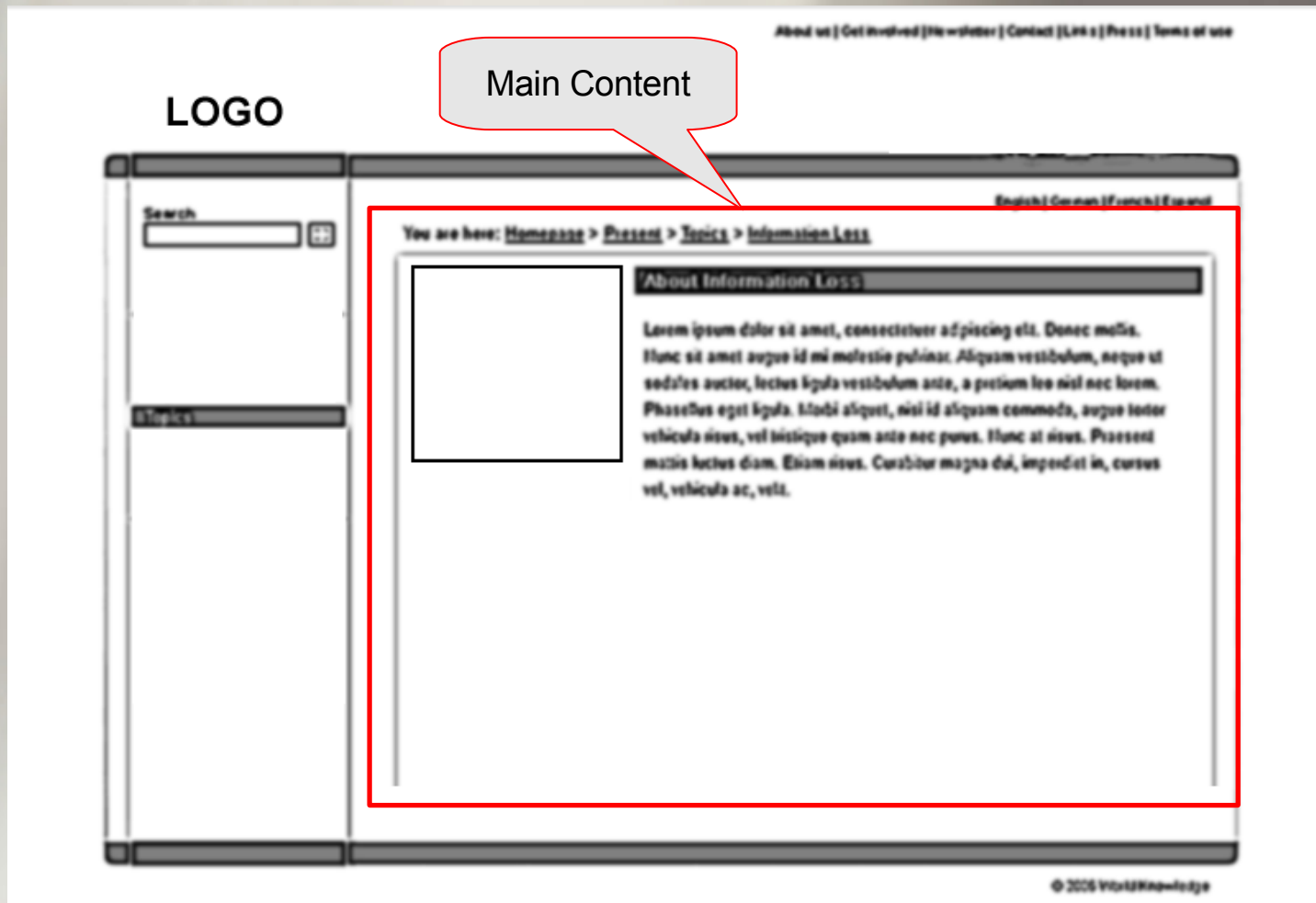
Joomla Templates entwickeln

Wie organisiere ich den Content?



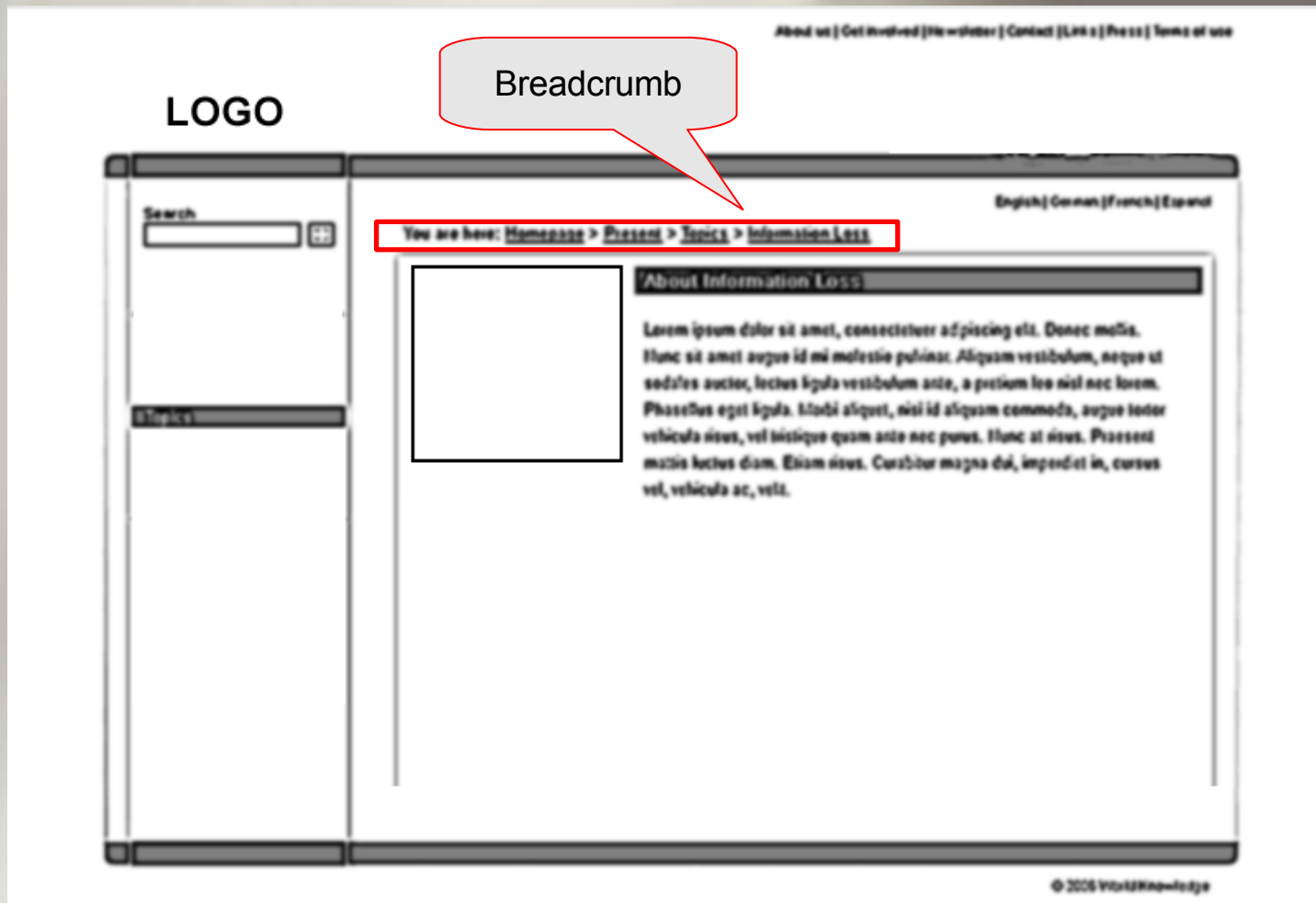
Joomla Templates entwickeln

Wie organisiere ich den Content?



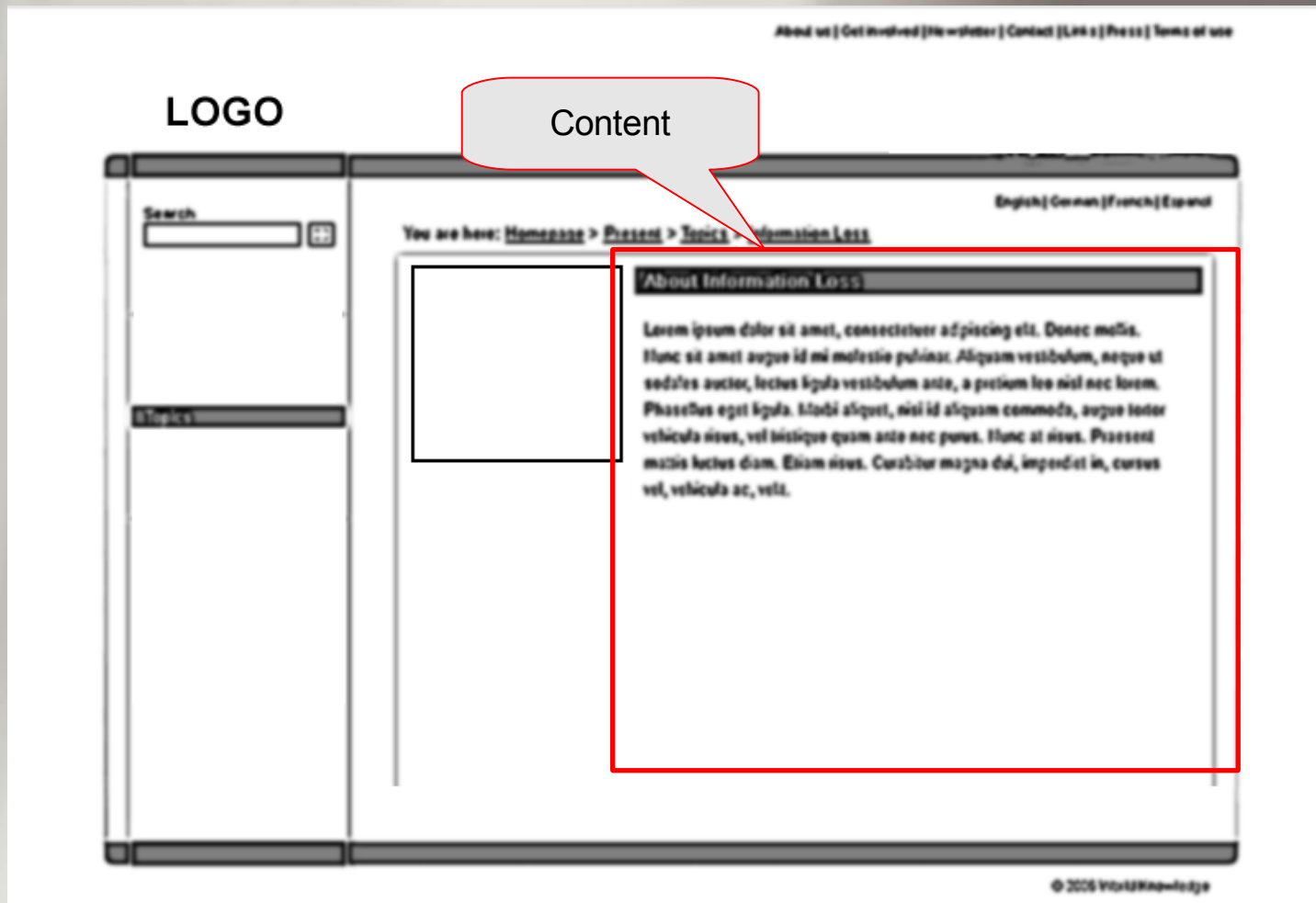
Joomla Templates entwickeln

Wie organisiere ich den Content?



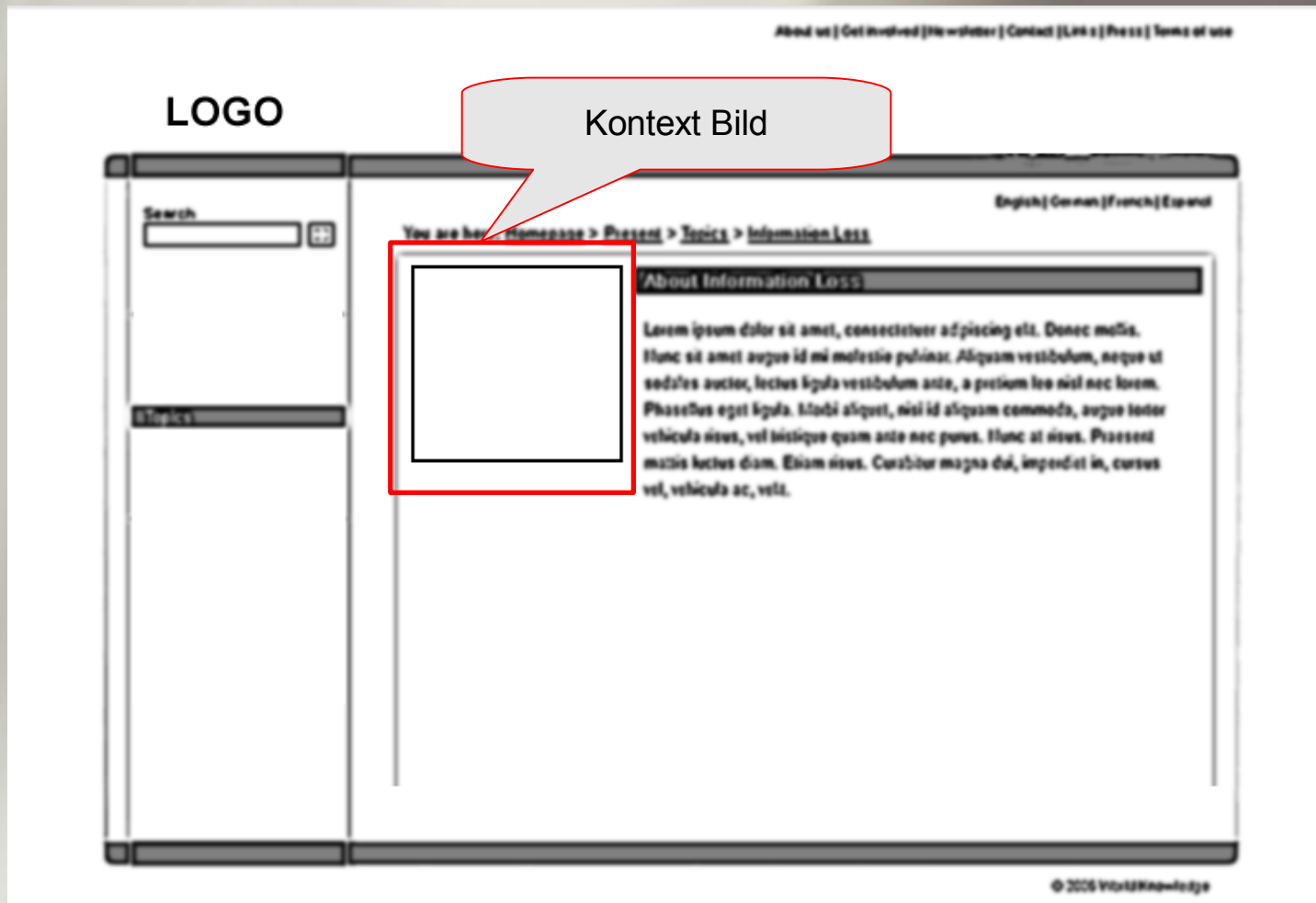
Joomla Templates entwickeln

Wie organisiere ich den Content?



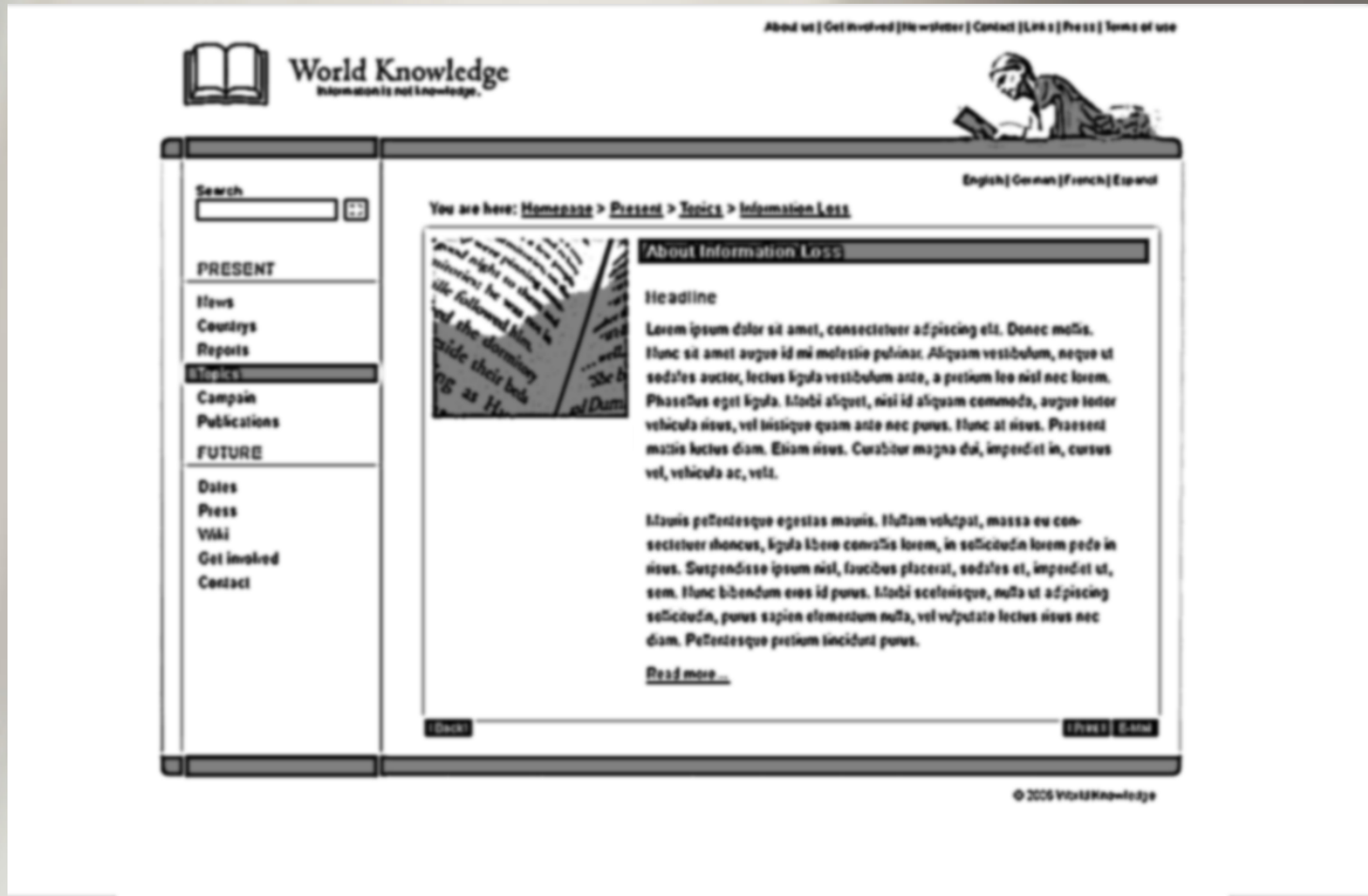
Joomla Templates entwickeln

Wie organisiere ich den Content?



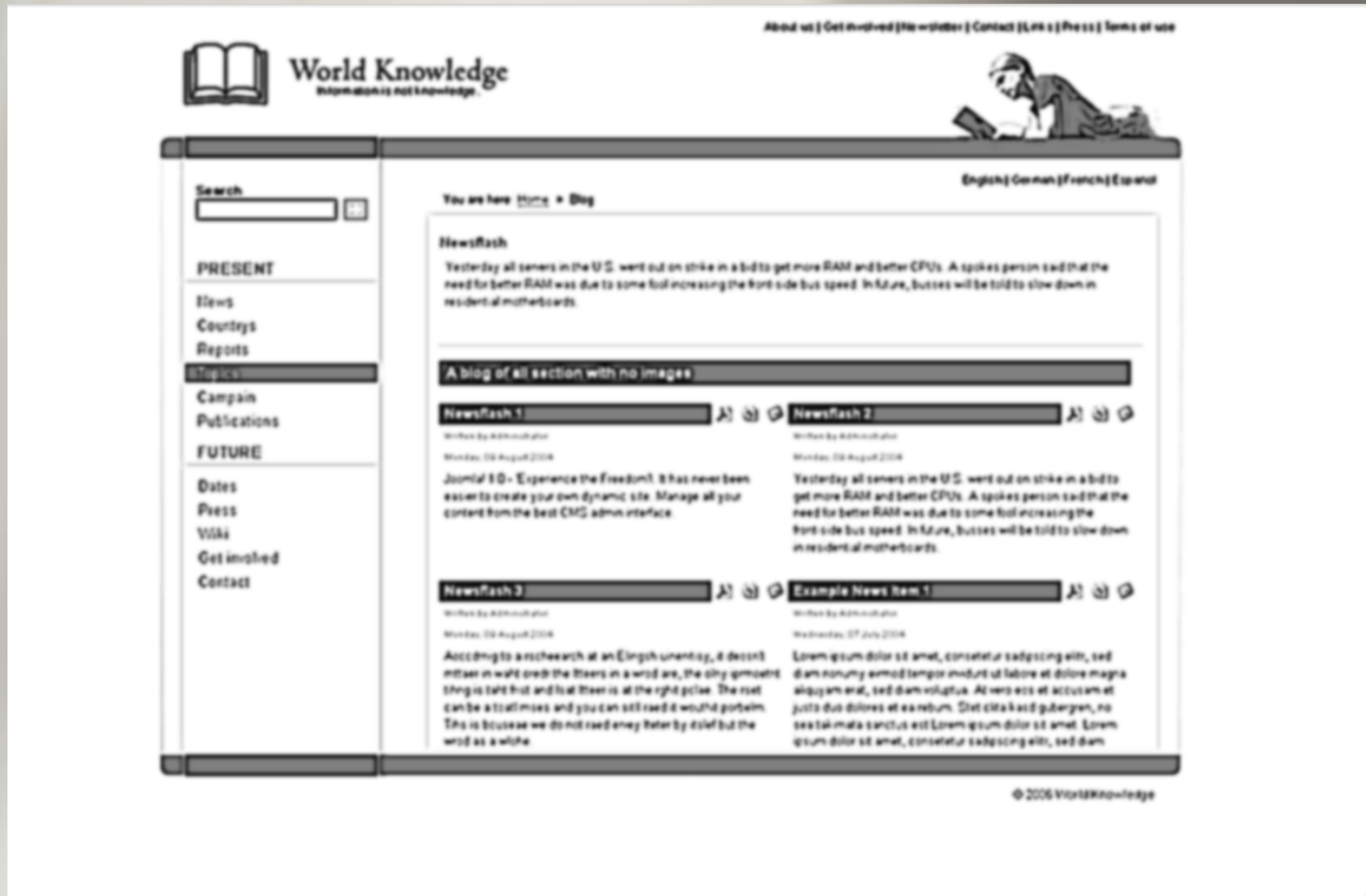
Joomla Templates entwickeln

Entwurf



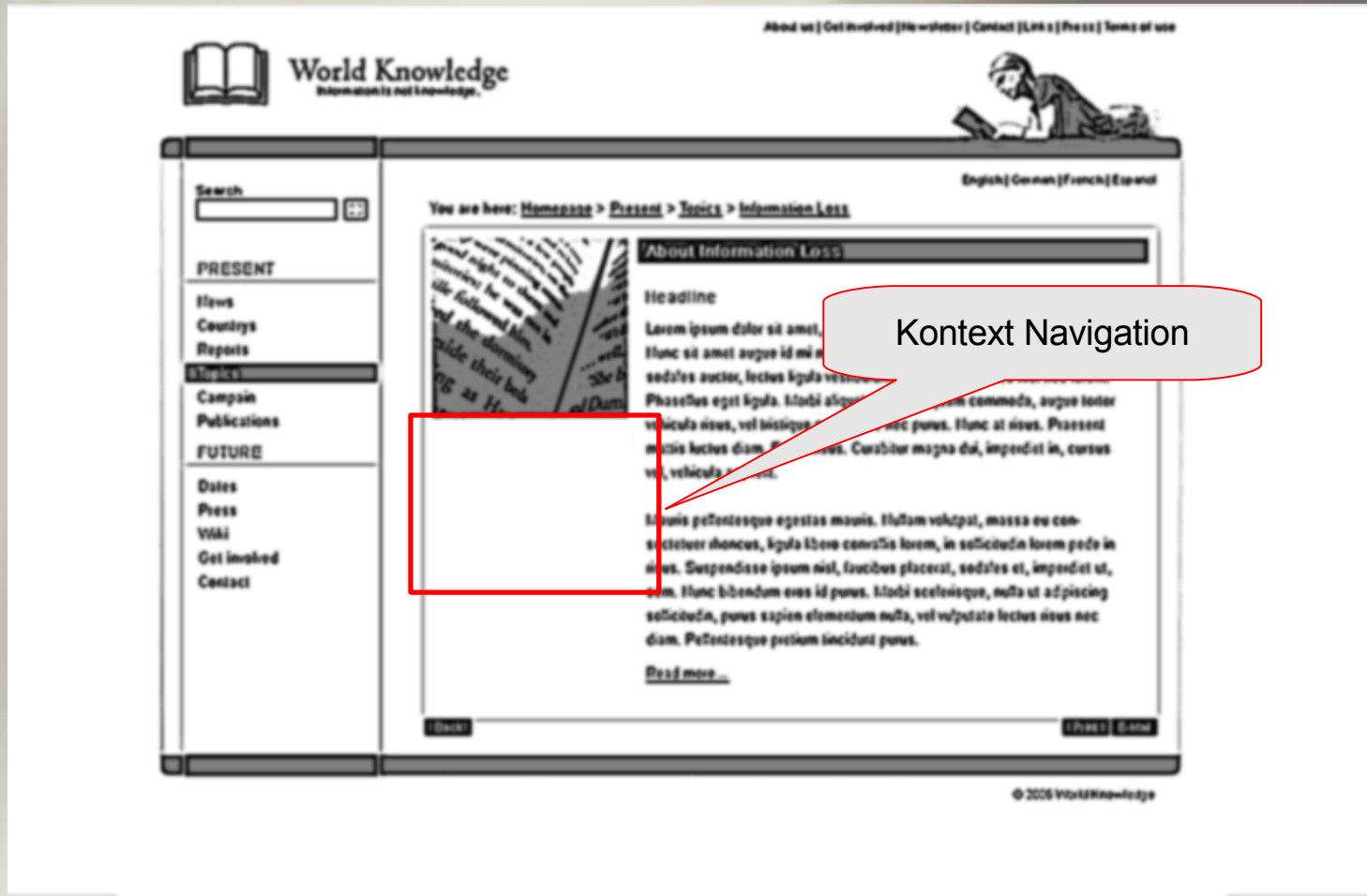
Joomla Templates entwickeln

Entwurf



Joomla Templates entwickeln

Konzeptionelle Überprüfung



Joomla Templates entwickeln

Konzeptionelle Überprüfung



Joomla Templates entwickeln

Das fertige Screendesign

The screenshot displays a Joomla! website template titled "World Knowledge" with the tagline "Information is not knowledge." The page layout includes a top navigation bar with links for "About us", "Get involved", "Newsletter", "Contact", "Links", "Press", and "Terms of use". A search bar is located in the top left corner. The left sidebar contains two main sections: "PRESENT" and "FUTURE". The "PRESENT" section lists "News", "Countries", "Reports", "Topics" (which is highlighted), "Campain", and "Publications". The "FUTURE" section lists "Dates", "Press", "Wiki", "Get involved", and "Contact". The main content area features a breadcrumb trail: "You are here: [Homepage](#) > [Present](#) > [Topics](#) > [Information Loss](#)". Below this is a featured article titled "About Information Loss" with a "Relevant" sub-section. The article text is placeholder text (Lorem ipsum). At the bottom of the article, there are "Back", "Print", and "E-Mail" buttons. The footer of the page contains the copyright notice "© 2006 World Knowledge".

Joomla Templates entwickeln Das Zen Garden Prinzip

1 Basislayout ⇒ X Templates

Joomla Templates entwickeln

Das Zen Garden Prinzip



Joomla Templates entwickeln

Das Zen Garden Prinzip



CSS Zen Garden

The Beauty of CSS Design

A demonstration of what can be accomplished visually through CSS-based design. Select any style sheet from the list to load it into this page.

Download the sample [html file](#) and [css file](#).

The Road to Enlightenment

Littering a dark and dreary road lay the past relics of browser-specific tags, incompatible DOMs, and broken CSS support.

Today, we must clear the mind of past practices. Web enlightenment has been achieved thanks to the tireless efforts of folk like the [W3C](#), [WaSP](#) and the major browser creators.

The css Zen Garden invites you to relax and meditate on the important lessons of the masters. Begin to see with clarity. Learn to use the (yet to be) time-honored techniques in new and invigorating fashion. Become one with the web.

So What is This About?

There is clearly a need for CSS to be taken seriously by graphic artists. The Zen Garden aims to excite, inspire, and encourage participation. To begin, view some of the existing designs in the list. Clicking on any one will load the style sheet into this very page. The code remains the same, the only thing that has changed is the external .css file. Yes, really.

CSS allows complete and total control over the style of a hypertext document. The only way this can be illustrated in a way that gets people excited is by demonstrating what it can truly be, once the reins are placed in the hands of those able to create beauty from structure. To date, most examples of neat tricks and hacks have been demonstrated by structurists and coders. Designers have yet to make their mark. This needs to

Select a Design:

- :: **Dazzling Beauty** by Deny Sri Supriyono
- :: **Dark Rose** by Rose Fu
- :: **Leggo My Ego** by Jon Tan
- :: **LuGoZee** by Viallon Pierre-Antoine
- :: **The Diary** by Alexander Shabuniewicz
- :: **Lonely Flower** by Mitja Ribic
- :: **Mozart** by Andrew Brundle
- :: **Organica Creativa** by Eduardo Cesario

Archives:

- [next designs >](#)
- [View All Designs](#)

Resources:

- [View This Design's CSS](#)
- [CSS Resources](#)
- [FAQ](#)
- [Submit a Design](#)
- [Translations](#)

Joomla Templates entwickeln

Das Zen Garden Prinzip

css zen garden
The beauty of css design

A demonstration of what can be accomplished
VISUALLY CSS
through **-based design**

Select any style sheet from the list to load it into this page.

The road to enlightenment

Wir blicken zurück auf den dunklen Weg vergangener Relikte wie browserspezifischen Tags, inkompatiblen *DOMs* und einer brüchigen *CSS* Unterstützung.

Heute müssen wir den Kopf von den alten Praktiken befreien. Die Erleuchtung im Web wurde nicht zuletzt dank der unermüdlichen Anstrengungen von Leuten wie dem *W3C*, *WASP* sowie den großen Browserherstellern erreicht.

Der css Zen Garden lädt Sie ein zu entspannen und über die wesentlichen Lektionen der Meister zu meditieren. Beginnen Sie klar zu sehen. Lernen Sie die (letzten Endes) Zeit gewinnenden Techniken in einer neuen und anregenden Weise anzuwenden. Werden Sie Eins mit dem Web.

so what is this about?

Es ist klar erforderlich, dass *CSS* von Grafikkünstlern erst genommen wird. Der Zen Garden strebt danach zu begeistern, zu inspirieren und zur Teilnahme zu ermutigen. Betrachten Sie sich zunächst einige der existierenden Designs aus der Liste. Wenn Sie eines davon anklicken wird es in diese Seite geladen. Der Code

select a design:

- Dazzling Beauty
by [Denny Sri Saputrisana](#)
- Dark Rose
by [Rose Fu](#)
- Leggo My Ego
by [Jun Yan](#)
- LuGoZee
by [Vladimir Pierre-Antoine](#)

Joomla Templates entwickeln

Umsetzung des Screendesigns in ein...



About us | Get involved | Newsletter | Contact | Links | Press | Terms of use

 World Knowledge
Information is not knowledge.

English | German | French | Espanol

You are here: [Homepage](#) > [Present](#) > [Topics](#) > [Information Loss](#)

PRESENT

- News
- Countrys
- Reports
- Topics**
- Campain
- Publications

FUTURE

- Dates
- Press
- Wiki
- Get involved
- Contact

About Information Loss

Headline

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec mollis. Nunc sit amet augue id mi molestie pulvinar. Aliquam vestibulum, neque ut sodales auctor, lectus ligula vestibulum ante, a pretium leo nisl nec lorem. Phasellus eget ligula. Morbi aliquet, nisi id aliquam commodo, augue tortor vehicula risus, vel tristique quam ante nec purus. Nunc at risus. Praesent mattis luctus diam. Etiam risus. Curabitur magna dui, imperdiet in, cursus vel, vehicula ac, velit.

Relevant

- Error Models
- Asymmetric Information Problems
- Drainage Information

[Read more...](#)

Back [Print](#) [E-Mail](#)

© 2006 World Knowledge

Joomla Templates entwickeln ...statisches Template

Praktischer Teil

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
  <head>
    <title><title>
    <link href="http://localhost:1111/templates/hgo/bohsstemplate.css" rel="stylesheet" type="text/css"/>
  </head>
  <body>
    <div class="center" align="center">
      <div id="wrapper">
        <div id="topnav" top nav </div>
        <div class="col" </div>
        <div id="wrapper_f">
          <div id="header">
            <div id="header_f">
              <div id="logo"> <span>Information is not Knowledge. </span> </div>
            </div>
          </div>
          <div id="whitebox">
            <div id="whitebox_m">
              <div id="container">
                <div id="leftcolumn">
                  <div id="Search"> Search </div>
                  <div class="ModuleTable_menu">
                    <ul id="Main Menu">
                      <li id="mainlevel">
                        <a href="#" class="mainlevel"> Link </a> </li>
                      </ul>
                    </div>
                </div>
                <div id="maincolumn">
                  <div id="pathway"> Home </div>
                  <table class="contents" border="0">
                    <tr>
                      <td>
                        <p>Newsflash </p>
                        <div id="maindivider"></div>
                        <table class="bortents" border="0">
                          <tr valign="top">
                            <td>Text 1 </td>
                            <td>Text 2 </td>
                          </tr>
                        </table>
                        <div id="maindivider"></div>
                        <table class="bortents">
                          <tr valign="top">
                            <td class="inmenu"> In&nbsp;Menu&nbsp;Punkt </td>
                            <td class="contentpaneopen">
                              <tr>
                                <td valign="top" colspan="2">
                                  
                                  Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eimod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet oita kasd
                                </td>
                              </tr>
                            </table>
                            <table class="antide_sperator">&nbsp;&nbsp;&nbsp;</table>
                          </tr>
                        </table> <!-- contents -->
                      </td>
                    </tr>
                    <tr>
                      <td> <!-- contents -->
                    </td>
                    </tr>
                  </table> <!-- contents -->
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

Joomla Templates entwickeln

Das statische Template



The screenshot shows a Joomla! static template for 'World Knowledge'. The page has a light yellow background. At the top right, there is a 'top navi' link. The main header features the 'World Knowledge' logo (an open book icon) and the tagline 'Information is not Knowledge.'. On the right side of the header, there is an image of a person reading a book. The main content area is divided into a left sidebar and a main content column. The sidebar contains a search box, a 'MAIN MENU' section, and a 'Link' section. The main content column has a 'Home' section, a 'Newsflash' section, two text blocks ('Text 1' and 'Text 2'), and an 'In Menu Punkt' section. The 'In Menu Punkt' section includes an image of a coffee cup and a paragraph of Lorem Ipsum text. At the bottom right of the page, there is a copyright notice: '© 2006 World Knowledge'.

Joomla Templates entwickeln

Das fertige Screendesign

Analyse statisches Template

Praktischer Teil

Joomla Templates entwickeln

Das Joomla Template

Ein rudimentäres Joomla Template besteht aus:

- Der Indexdatei (index.php)
- Der CSS-Datei (template.css im css-Ordner)

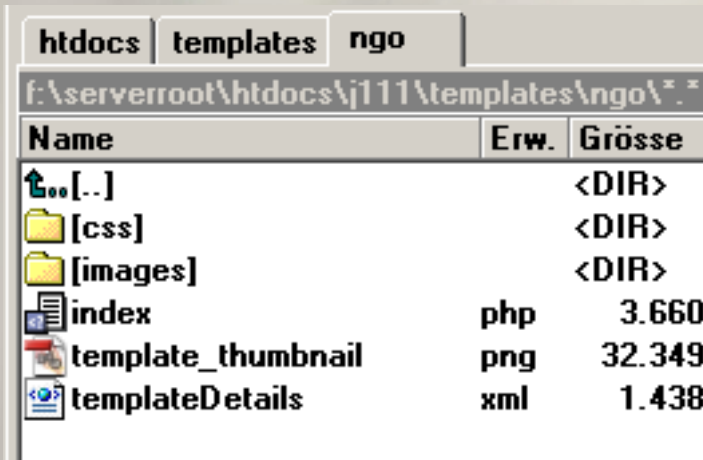
Weiter kommen hinzu:

- templateDetails.xml (Installationsdatei)
- template_thumbnail.png (Vorschau des Templates)
- Grafikdaten

Joomla Templates entwickeln

Das Joomla Template

Verzeichnisstruktur eines Joomla Templates



Name	Erw.	Grösse
↑ .. [..]		<DIR>
📁 [css]		<DIR>
📁 [images]		<DIR>
📄 index	php	3.660
🖼️ template_thumbnail	png	32.349
📄 templateDetails	xml	1.438

Joomla Templates entwickeln

Wie sieht ein Joomla Template aus?

Step 1 - Das (fast) kleinste Template der Welt

```
<?php defined( '_VALID_MOS' ) or die( 'Direct Access to this location is not allowed.' ); ?>  
<?php echo '<?xml version="1.0" encoding="utf-8"? .>'; ?>  
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">  
<html xmlns="http://www.w3.org/1999/xhtml">
```

Kein Direktaufruf ermöglichen

```
<head>  
<?php mosShowHead(); ?>
```

META-Tags u.a.
Informationen
ausgeben

```
<?php  
if ( $my->id ) {  
    If ( $_REQUEST["task"] == "edit" || $_REQUEST["task"] == "new" ) {  
        Include ( "editor/editor.php" );  
        initEditor();  
    }  
}  
?>
```

Editor aufrufen
wenn nötig

```
<link href="<?php echo $mosConfig_live_site;?>/templates/ngo/css/template.css" rel="stylesheet"  
type="text/css" />  
</head>  
<body>  
    <?php mosMainBody(); ?>  
</body>  
</html>
```

Ausgabe des
Joomla Content

Joomla Templates entwickeln

Wohin mit den Modulen?

Step 2 - Das erste Modul

```
<body>  
  <?php mosLoadModules ( 'user3'); ?>  
  <?php mosMainBody(); ?>  
</body>
```



Modul Position

Joomla Templates entwickeln

Modulparameter

Die vier Ausgabearten von Modulen

Standard Tabellen Ausgabe:
`mosLoadModules ('user3');`

```
<table class="moduletable">
  <tr><th valign="top">Modulüberschrift </th>
  <td>Content</td>
</table>
```

Nacktes Modul:
`mosLoadModules ('user3',-1);`

Content

DIV-BOX und H3 Headline:
`mosLoadModules ('user3',-2);`

```
<div class="moduletable">
  <h3>Überschrift</h3>
  Content
</div>
```

Wrapper DIVs:
`mosLoadModules ('user3',-3);`

```
<div class="module">
  <div>
    <div>
      <div>
        <h3>
          ...
```

Joomla Templates entwickeln

Wohin mit den Modulen?

Das erste Modul

```
<body>
  <?php
    if (mosCountModules( "user3" )) {
      mosLoadModules ( 'user3',-2);
    }
  ?>
  <?php mosMainBody(); ?>
</body>
```

Modul nur laden
wenn nötig

Modul-Content mit
DIV umgeben und
Modultitel als H3

Joomla Templates entwickeln

Backend: Modulparameter

The screenshot shows the Joomla! Administrator interface for editing a module. The page title is "Site Module: Edit [Top Menu]". The interface is divided into several sections:

- Details:** Contains fields for Title (Top Menu), Show title (No), Position (user3), Module Order (1:: Top Menu), Access Level (Public), Published (Yes), ID (17), and Description (Displays a menu).
- Parameters:** Contains fields for Menu Class Suffix (-nav), Module Class Suffix, Menu Name (topmenu), Menu Style (Flat List), Full Active highlighting (No), Enable Cache (No), Show Menu Icons (No), and Menu Icon Alignment (Left).
- Pages / Items:** A dropdown menu showing "Menu Item Link(s)" with options like "All", "None", and various menu items.

Three red callout boxes highlight specific areas:

- Moduldetails:** Points to the "Details" section.
- Modul CSS-Klassen:** Points to the "Menu Class Suffix" field.
- Modul Ausgabestil:** Points to the "Menu Style" field.

Joomla Templates entwickeln

Backend: Modulpositionen

Joomla! Administrator

Home Site Menu Content Components Modules Mambots Installers Messages System Help

0 1 Logout admin

j111 / com_templates / positions

Module Positions

Eigene Modulpositionen definieren

#	Position	Description	#	Position	Description
(1)	left		(2)	right	
(3)	top		(4)	bottom	
(5)	inset		(6)	banner	
(7)	header		(8)	footer	
(9)	newsflash		(10)	legals	
(11)	pathway		(12)	toolbar	
(13)	cpanel		(14)	user1	
(15)	user2		(16)	user3	
(17)	user4		(18)	user5	
(19)	user6		(20)	user7	
(21)	user8		(22)	user9	
(23)	advert1		(24)	advert2	
(25)	advert3		(26)	icon	
(27)	debug		(28)		
(29)			(30)		
(31)			(32)		
(33)			(34)		
(35)			(36)		
(37)			(38)		
(39)			(40)		
(41)			(42)		
(43)			(44)		

Joomla Templates entwickeln

Backend: Template Manager

#	Name	Default	Assigned	Author	Version	Date	Author URL
1	madeyourweb			Marc Hinse	1.3	15 09 2005	http://www.madeyourweb.com
2	NGO	✓	✓	Tom Bohacek	1.0	2006-09-09	http://www.bohacek.de
3	rhuk_solarflare_ji			rhuk			http://www.rhuk.com

Default und Assigned Templates

zugewiesenen Templates

Tipp:
Leichte Abwandlungen eines Haupt-Templates können in verschiedenen Bereichen der Website eingesetzt werden, z.B. bei Farbvariationen.

Assign template madeyourweb to menu items

Page(s):

- None
-
- Unassigned
-
- mainmenu | Home
- mainmenu | Joomla! License
- mainmenu | News
- mainmenu | Blog
- mainmenu | Links
- mainmenu | Contact Us
- mainmenu | Search
- mainmenu | News Feeds
- mainmenu | FAQs
- mainmenu | Wrapper
-
- othermenu | Link 1
-
- topmenu | Home

Joomla Templates entwickeln

Das Stylesheet

Step 3 - Bevor wir uns das Stylesheet ansehen

```
<?php defined( '_VALID_MOS' ) or die( 'Direct Access to this location is not allowed.' ); ?>
<?php echo '<?xml version="1.0" encoding="utf-8"? .>'; ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<?php mosShowHead(); ?>
<?php
if ( $my->id ) {
    if ( $_REQUEST["task"] == "edit" || $_REQUEST["task"] == "new" ) {
        Include ( "editor/editor.php" ); initEditor();
    }
} ?>
<link href="<?php echo $mosConfig_live_site;?>/templates/ngo/css/template.css" rel="stylesheet"
type="text/css" />
</head>
<body>
    <div id="topnavi">
        if ( mosCountModules( "user3" ) ) {
            mosLoadModules ( 'user3',-2);
        }
    </div>
    <?php mosMainBody(); ?>
</body>
</html>
```

Joomla Templates entwickeln Das Stylesheet

Struktur eines klassischen Joomla Stylesheets

- Basiselemente
- Template spezifisch
- Navigationen
- Content spezifisch
- Joomla! spezifisch
- Module
- Divers

Achtung: Wunschdenken!

Joomla Templates entwickeln

Das Stylesheet

Übersicht eines Joomla Stylesheets

Praktischer Teil

Joomla Templates entwickeln

Templating

Step 4 - Integration statisches Template

Auf Grundlage des statischen Templates wird die index.php des NGO-Templates erstellt.

Des weiteren wird die Top-Navigaton eingebunden.

Praktischer Teil

Joomla Templates entwickeln

Templating

Step 5 - Integration aller Module

- Hauptnavigation 1
- Hauptnavigation 2
- Breadcrumb
- Suche
- Newsflash
- Latest News & Popular
- Kontext Navigation
- Footer

Praktischer Teil

Joomla Templates entwickeln

Templating

Problematik Hardcoded Joomla Markup

An manchem Markup kommt man nicht vorbei...

Ausgabe des mosMainBody() :

```
<table class="contentpaneopen">
  <tbody>
    <tr>
      <td class="contentheading" width="100%">
        Newsflash 2
      </td>
      <td class="buttonheading" align="right" width="100%">
        <a href="...">
```

Joomla Templates entwickeln

Templating

Problematik Hardcoded Joomla HTML

Sogenannte "Corehacks" wenn möglich vermeiden.

Wenn trotzdem nötig, vorgenommene Änderungen nachvollziehbar dokumentieren.

```
<!--  
###_hack_start  
<table class="contentpaneopen">  
  <tbody>  
    <tr>  
      <td class="contentheading" width="100%">Newsflash 2</td>  
      <td class="buttonheading" align="right" width="100%">  
        <a href="...  
  
-->  
  
<div class="contentpaneopen">  
  <div class="contentheading">Newsflash 2</div>  
  <div class="buttonheading"><a href="...  
  
<!-- ###_hack_end -->
```

Joomla Templates entwickeln

Extrawünsche

Step 6 – ein- und zweispaltiges Layout

Spalte nur darstellen wenn Modul-Content vorhanden

```
<?php
if ( mosCountModules( 'user1' ) || mosCountModules( 'user2' ) ) {
?>
  <table class="contents" border=0>
    <tr valign="top">
      <?php
        if ( mosCountModules( 'user1' ) ) {
?>
          <td><?php mosLoadModules ( 'user1', -2); ?></td>
        <?php } ?>
      <?php
        if ( mosCountModules( 'user2' ) ) {
?>
          <td><?php mosLoadModules ( 'user2', -2); ?></td>
        <?php } ?>
      </tr>
    </table>
  <div id="maindivider"></div>
<?php } ?>
```

Joomla Templates entwickeln

Extrawünsche

Step 6 – ein- und zweispaltiges Layout

Beispiel aus dem MadeYourWeb Template

```
// 50%-layout für beide Module
if ((mosCountModules( 'user1' )) && (mosCountModules( 'user2' ))) {
    $usera = 'user1';
    $userb = 'user2';
}
// 100%-layout für eines der beiden Module
else if ((mosCountModules( 'user1' )) || (mosCountModules( 'user2' ))) {
    $usera = 'user3';
    $userb = 'user3';
}
?>

if (mosCountModules( "user1" )) {
?>
    <div id="<?php echo $usera; ?>">
        <?php mosLoadModules ( 'user1',-2); ?>
    </div>
<?php } ?>
```

Joomla Templates entwickeln

Extrawünsche

Step 7 – Header-Wechsel

CSS-basiert & nicht destruktiv

Modifikation index.php

```
<?php
    $title = $GLOBALS['mainframe']->_head['title'];
    $pos = strpos($title, "-") + 2;
    $len = strlen($title);
    $header = strtoupper(str_replace(" ", "_", substr($title, $pos-$len)));
?>

<body id="<?=$header ?>">
```

Joomla Templates entwickeln

Extrawünsche

Step 7 – Header-Wechsel

CSS-Klassen

```
div#header {  
    background: #f5eace url(..images/header_bgr.gif) 0 0 repeat-x;  
}  
div#header_r {  
    border: 0px solid #000;  
    height: 135px;  
    background: url(..images/header_home.jpg) right 0px no-repeat;  
}  
#BLOG div#header_r {  
    border: 0px solid #000;  
    height: 135px;  
    background: url(..images/header_BLOG.jpg) right 0px no-repeat;  
}  
#SEARCH div#header_r {  
    border: 0px solid #000;  
    height: 135px;  
    background: url(..images/header_SEARCH.jpg) right 0px no-repeat;  
}
```


Joomla Templates entwickeln

Joomla 1.5 Templates

Joomla 1.5 Templates auf patTemplate Basis

The screenshot shows the Joomla! Administration interface for the Template Manager. The top navigation bar includes 'Site', 'Menus', 'Content', 'Components', 'Extensions', 'Tools', and 'Help'. The main content area is titled 'Template Manager' and features a table of installed templates. The table has columns for '#', 'Name', 'Default', 'Assigned', 'Version', 'Date', and 'Author'. Three templates are listed: 'Coreli', 'NGO', and 'rhuk_milkyway'. The 'NGO' template is marked as the default with a yellow star icon. Below the table, there are pagination controls showing 'Display # 20' and 'Results 1 - 3 of 3'. The footer of the interface states 'Joomla! is Free Software released under the GNU/GPL License.'

#	Name	Default	Assigned	Version	Date	Author
1	Coreli			1.0	2006-09-02	Anne-Kathrin Merz, medanova
2	NGO	★		1.0	2006-09-09	Tom Bohacek
3	rhuk_milkyway			1.0.2	11/20/05	rhuk

Joomla Templates entwickeln

Joomla 1.5 Templates

JDocument API

- JDocument basiert auf patTemplate
- patTemplate ermöglicht die Trennung von Geschäftslogik, Layout und Content.
- patTemplate basiert auf einem XML-Derivat.
- Funktionen wie mosLoadModules und mosMainBody werden durch patTemplate Elemente ersetzt.
- Abwärtskompatibilität zu Joomla 1.x Templates gewährleistet.

Zwei Beispiele...

Joomla Templates entwickeln

Joomla 1.5 Templates

JDocument API

Joomla 1.x

```
mosLoadModules ( 'user4', -1);
```

Joomla 1.5

```
<jdoc:include type="modules" name="user4" style="-1" />
```

Joomla 1.x

```
if ( mosCountModules( 'user1' )  
    // Code  
}
```

Joomla 1.5

```
<jdoc :exists type="modules" condition="user1" >  
    // Code  
</jdoc>
```

Joomla Templates entwickeln

Abschließende Worte

Erfahrungswerte beim Templating

- Basislayout entwickeln und abwandeln
- Mit den Joomla CSS-Klassen vertraut machen
- Hacks vermeiden
- Beim Screendesign Fähigkeiten und Einschränkungen des CMS beachten, aber...
- ...niemals den kreativen Prozess einschränken!

Templates und weiteres Material unter:
www.bohacek.de