



Improve UX in Drupal

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Agenda

- 1. What is UX?**
- 2. Why do we need it?**
- 3. UX design tools.**
- 4. UX improvements for Drupal.**



What is UX?



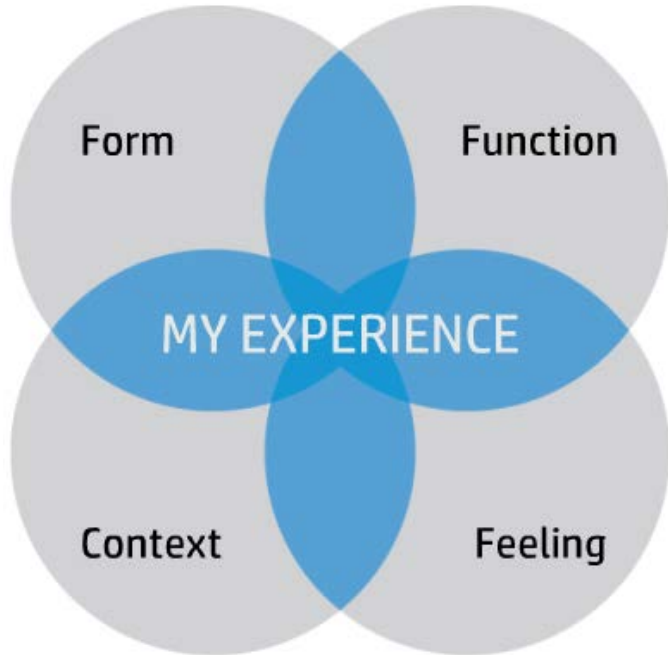
User Experience - practice



User Experience - practice



User Experience - theory



User experience is „a person’s perceptions and responses that result from the use of a product, system or service.”

Users are impacted by four components

- **Visual** – How it looks and the clue it gives
- **Intellectual** – How hard it makes me think
- **Motor** – How I physically interact with the interface
- **Memory** – What I need to remember as I use the app

**The interface is not
the solution.**



UX is not UI

How UX wants to be seen

Field research

Face to face interviewing

Creation and administering of tests

Gathering, organizing, and presenting statistics

Documentation of personas and findings

Product design

Feature writing

Requirement writing

Graphic arts

Interaction design

Information Architecture

Usability

Prototyping

Interface layout

Interface design

Visual design

Taxonomy creation

Terminology creation

Copy writing

Presentation and speaking

Working tightly with programmers

Brainstorm coordination

Company culture evangelism

Communication to stakeholders



UX is not UI

How UX is typically seen

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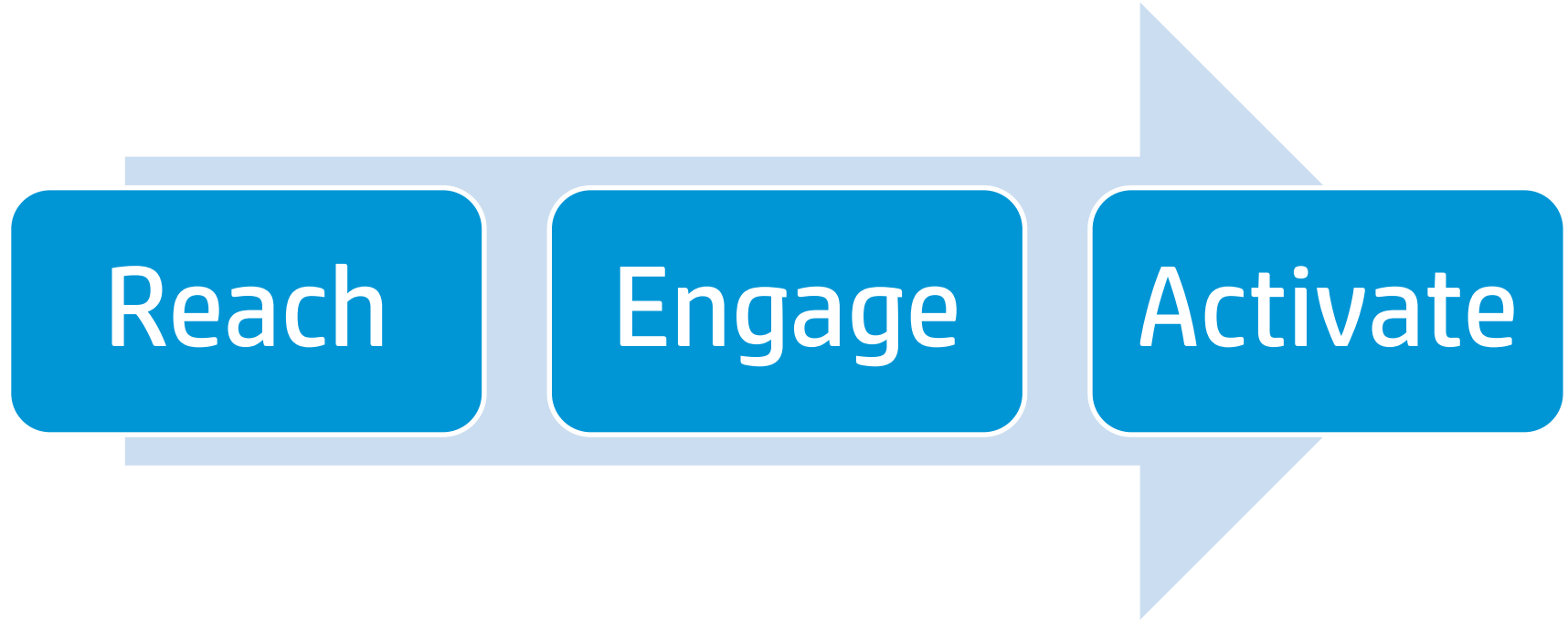
Communication to stakeholders

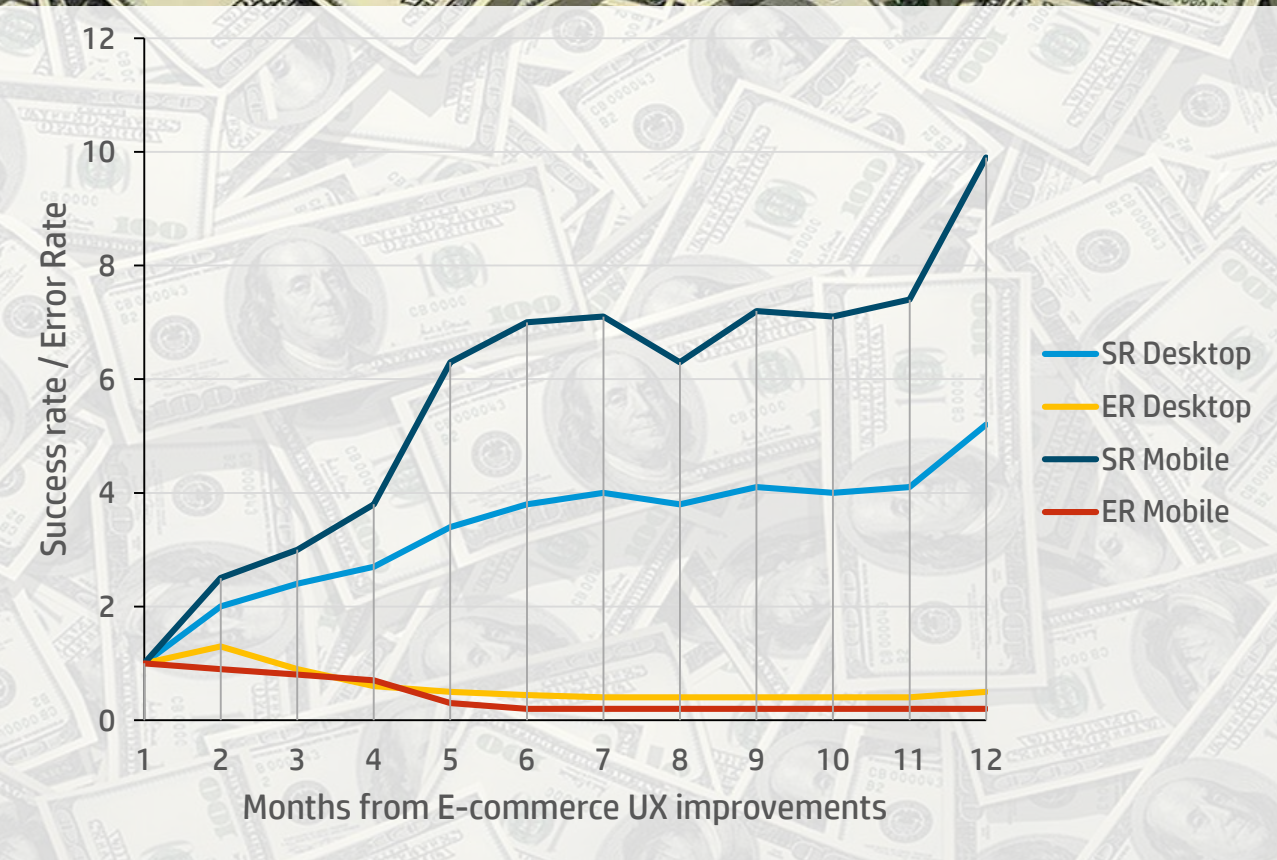


Why do we need it?



Loyalty





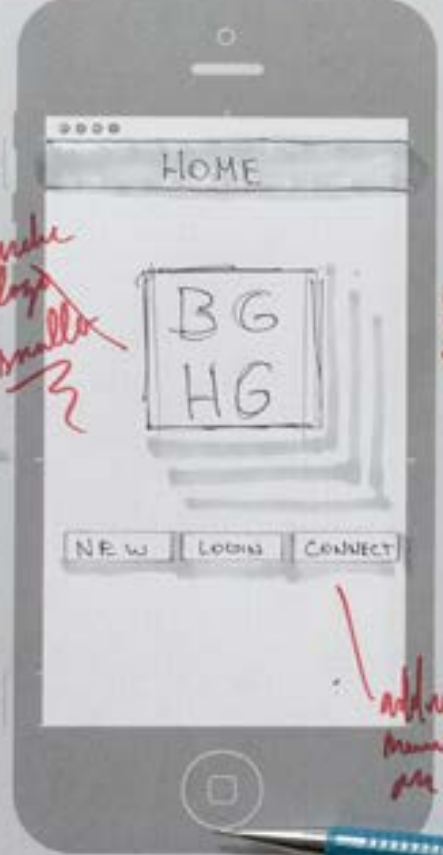
UX design tools





Manual tools

make
log
smaller



Icons
too big



add
tool
bar



Icons
too
Big
Edit

add new
main
page

add
return



UX Design Software Tools



balsamiq
mockups



axure



MockFlow



POP

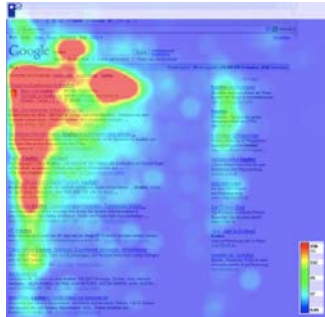
iRise



UX results measurement tools



Forms



Eye & click tracking



Talk with users



Validators



Apps



UX improvements for Drupal



User Login Form



Standard login form



Sorry, unrecognized username or password. [Have you forgotten your password?](#)

Navigation

o

Access denied

You are not authorized to access this page.

User login

Username *

admin

Password *

.....



Login / Forms improvements

<https://www.drupal.org/project/logintoboggan>

<https://www.drupal.org/project/entityform>

<https://www.drupal.org/project/webform>

<https://www.drupal.org/project/ife>

https://www.drupal.org/project/clientside_validation

<https://www.drupal.org/project/email>

<https://www.drupal.org/project/date>

User login

E-mail *

E-mail field is required.

Password *

Password field is required.

- Create new account
- Request new password

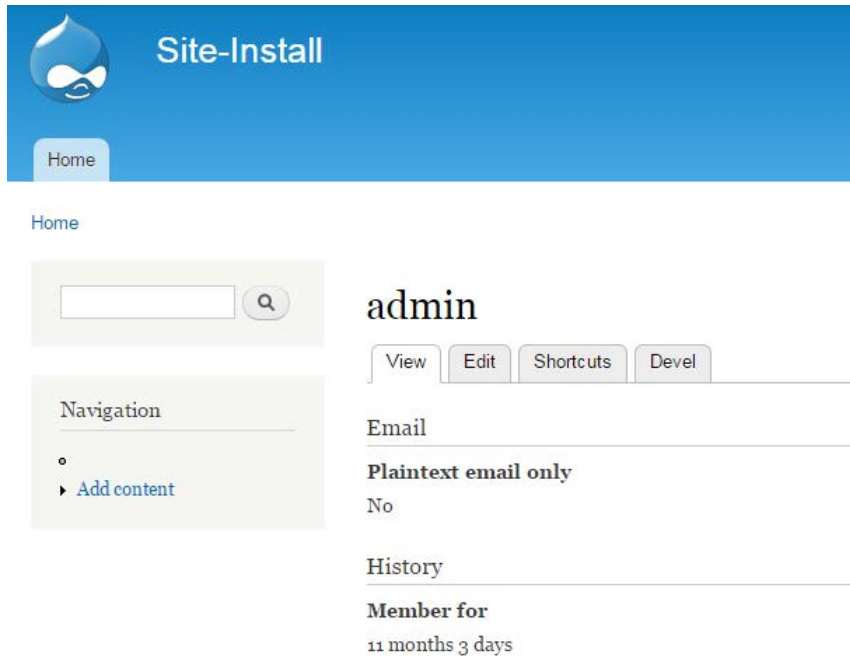
Log in



Dashboard



Hello user



The screenshot shows a Drupal user profile page for the user 'admin'. At the top, there is a blue header with the Drupal logo and the text 'Site-Install'. Below the header is a 'Home' button. The main content area is divided into two columns. The left column contains a search box, a 'Navigation' section with a link to 'Add content', and a 'History' section. The right column displays the user's name 'admin', a set of action buttons ('View', 'Edit', 'Shortcuts', 'Devel'), and three sections: 'Email' (Plaintext email only: No), 'History', and 'Member for' (11 months 3 days).

Site-Install

Home

Home

Navigation

-
- ▶ [Add content](#)

admin

Email

Plaintext email only

No

History

Member for

11 months 3 days



What?



Better?

Home » Administration

Dashboard


Help and Getting Started

This dashboard provides you with access to help and the common features you need to access. If at any time you get a little lost, simply remember to return here using the Dashboard link in the top menu.

Getting started: Let us help you get started. Read our introduction on how to use this website

Managing Users: For information on how to administer users of this site, take a look at our video

Managing Content: Find out how you can create and edit the content on this website



Getting Started
A short video on using this site

Common tasks

People

- Add new person
- Manage existing people

Content

- Add a new page
- Add news
- Add case study
- Manage existing content

Other tasks

- Update training list
- View enquiries
- View analytics

Recently updated content

TYPE	TITLE	PUBLISHED?	UPDATED	EDIT
News	Drupal.org D7 upgrade live!	Yes	Tue, 19/11/2013 - 05:16	edit
Page	Commercial Services	No	Tue, 19/11/2013 - 05:02	edit
Page	Drupal's History	Yes	Tue, 19/11/2013 - 04:54	edit



Low budget?

<https://www.drupal.org/project/workbench>

https://www.drupal.org/project/total_control

https://www.drupal.org/project/login_redirect

<https://www.drupal.org/project/rules>

<https://www.drupal.org/project/shortcutperrole>

TITLE	SECTION	TYPE	PUBLISHED	REVISED BY	LAST UPDATED	ACTIONS
Exhibit Staff Info	Exhibits > Exhibits Staff	Article	Yes	admin	2 months 2 weeks ago	edit
Solo New Exhibit	Exhibits	Basic page	Yes	admin	2 months 2 weeks ago	edit
Library Resources	Library Visitors	Article	Yes	admin	2 months 2 weeks ago	edit
My Draft Article Review	Exhibits > Exhibits Staff	Article	Yes	admin	2 months 2 weeks ago	edit
Library Staff News	Museum > Library Staff	Basic page	Yes	admin	2 months 2 weeks ago	edit
CR Shop	Museum > CR Shop	Basic page	Yes	admin	2 months 2 weeks ago	edit
Relaxation Fun & so much better	Museum > Library Staff	Basic page	Yes	admin	4 months 1 week ago	edit
Community Support	Library Visitors	Basic page	Yes	admin	2 months 2 weeks ago	edit
Hermita Loperon Sappeler	Exhibits > Exhibits Visitors	Article	Yes	admin	2 months 2 weeks ago	edit

Take Total Control.

Welcome to your administrative dashboard. Edit this panel to add more content panes here, or configure those provided by default. View content panes can be created for you automatically according to your Total Control Settings. Make this dashboard the perfect hub for all your administrative needs.

Create content

- Add new Article
- Add new project
- Add new Video

Content overview

- 58 Article items with 28 comments
- 62 Basic page items
- 0 project items
- 0 Video items

New User Accounts

- jojagoshifir | Created: 11/30 | edit
- driclladr | Created: 11/30 | edit
- salacha | Created: 11/30 | edit
- shastumunaju | Created: 11/29 | edit
- wopphin | Created: 11/29 | edit
- boxtude | Created: 11/29 | edit
- shiruhegu | Created: 11/29 | edit
- noslalo | Created: 11/29 | edit

Administer Menus

MENU	OPERATIONS
Main menu	Configure Manage links Add new link
Navigation	Configure Manage links Add new link

Administer Content types

CONTENT TYPE	OPERATIONS
Article	Configure Manage fields Manage display
Basic page	Configure Manage fields Manage display
project	Configure Manage fields Manage display
Video	Configure Manage fields Manage display

Content type administration



Content Management



Hello content manager

[+ Add content](#)

SHOW ONLY ITEMS WHERE

status

type

UPDATE OPTIONS

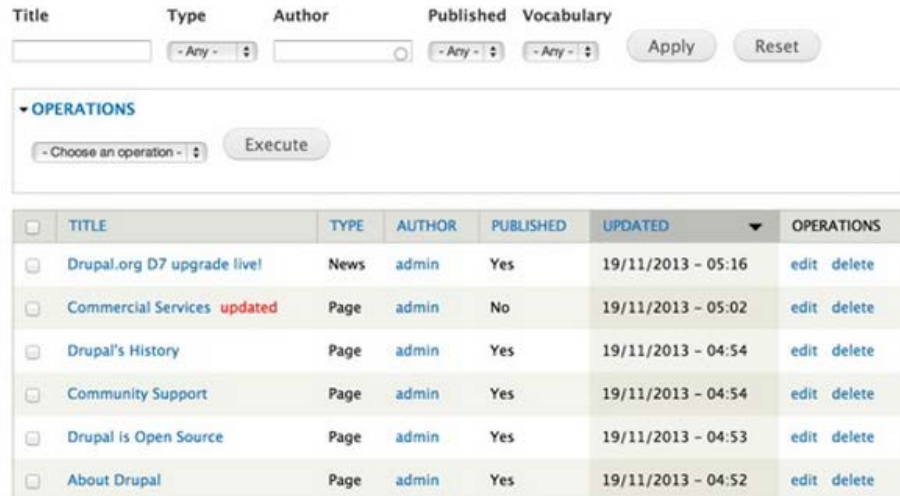
<input type="checkbox"/>	TITLE	TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	testestes	test	admin	published	04/15/2015 - 09:08	edit delete
<input type="checkbox"/>	123	Article	admin	published	10/14/2014 - 09:58	edit delete
<input type="checkbox"/>	Enquete	Webform	admin	not published	10/10/2014 - 17:13	edit delete



Content management improvements

https://www.drupal.org/project/admin_views

https://www.drupal.org/project/views_bulk_operation



The screenshot displays a Drupal content management interface. At the top, there are filter fields for Title, Type (set to '- Any -'), Author, Published, and Vocabulary. Below these are 'Apply' and 'Reset' buttons. A section titled 'OPERATIONS' contains a dropdown menu set to '- Choose an operation -' and an 'Execute' button. The main part of the interface is a table with the following columns: TITLE, TYPE, AUTHOR, PUBLISHED, UPDATED, and OPERATIONS. The table contains six rows of content items.

<input type="checkbox"/>	TITLE	TYPE	AUTHOR	PUBLISHED	UPDATED	OPERATIONS
<input type="checkbox"/>	Drupal.org D7 upgrade live!	News	admin	Yes	19/11/2013 - 05:16	edit delete
<input type="checkbox"/>	Commercial Services updated	Page	admin	No	19/11/2013 - 05:02	edit delete
<input type="checkbox"/>	Drupal's History	Page	admin	Yes	19/11/2013 - 04:54	edit delete
<input type="checkbox"/>	Community Support	Page	admin	Yes	19/11/2013 - 04:54	edit delete
<input type="checkbox"/>	Drupal is Open Source	Page	admin	Yes	19/11/2013 - 04:53	edit delete
<input type="checkbox"/>	About Drupal	Page	admin	Yes	19/11/2013 - 04:52	edit delete



Content Creation



Hello Creator

[Home](#) » [Add content](#)

Title ▼

Body ([Edit summary](#))

Text format: Filtered HTML ▼

- Web page addresses and e-mail addresses turn into links automatically.
 - Allowed HTML tags: <a> <cite> <blockquote> <code> <dl> <dt> <dd>
- Lines and paragraphs break automatically.

Tags

Enter a comma-separated list of words to describe your content.

Image

No file chosen

Upload an image to go with this article.
Files must be less than **1000 MB**.
Allowed file types: **png gif jpg jpeg**.

test

Menu settings

Not in menu

Provide a menu link

Revision information

No revision

URL path settings

Automatic alias

Comment settings

Open

Authoring information

By admin

Publishing options

Published, Promoted to front page



Content creation improvements

<https://www.drupal.org/project/wysiwyg>

<http://ckeditor.com/>

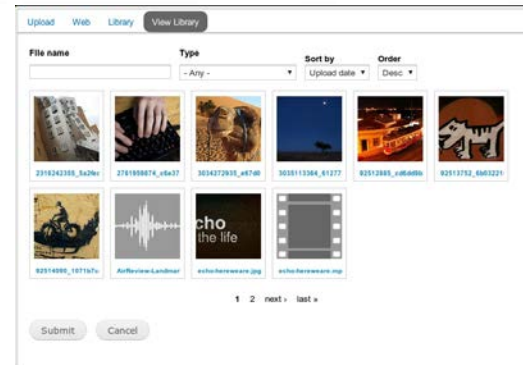
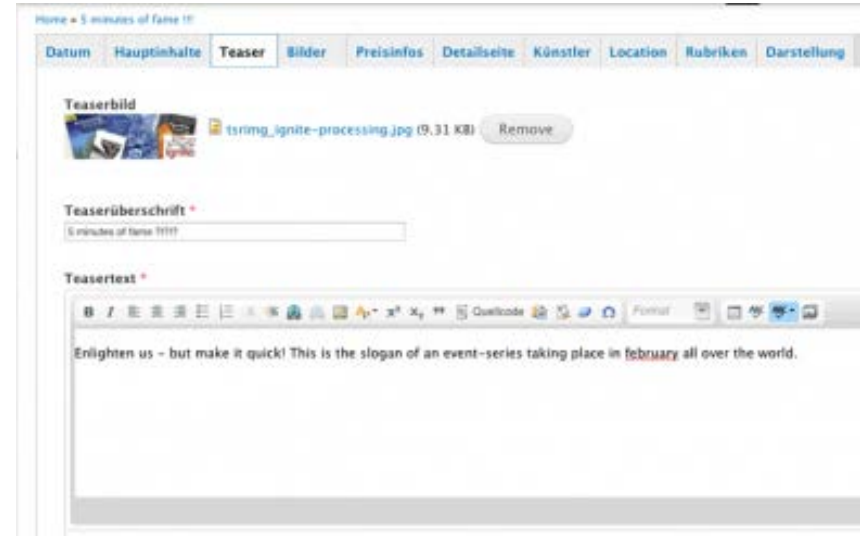
<https://www.drupal.org/project/media>

https://www.drupal.org/project/media_browser_plus

<https://www.drupal.org/project/imce>

https://www.drupal.org/project/conditional_fields

https://www.drupal.org/project/field_group



Sources & links:

1. **HP UX training materials**
2. **<http://www.helloerik.com/ux-is-not-ui>**
3. **<http://www.slideshare.net/dcpaola72/ecommerce-top-kpis>**
4. **<http://www.uistencils.com/>**
5. **<http://uxdesign.cc/ux-tools/>**
6. **<https://groups.drupal.org/usability>**
7. **<http://www.slideshare.net/SergeiSorokin/drupal-content-editing-ux>**
8. **<http://www.drupalshowandtell.com/talks/client-friendly-ux-drupal-7>**



Thank you

