

Basecamp in Drupal

(in 48 hours)

DO IT WITH
DRUPAL

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New Orleans, LA - December 2008

Latest activity in your project

Your project: [Rockclimbr](#)

Upcoming Milestones

Due in the next 14 days

Wed	Thu	Fri	Sat	Sun	Mon	Tue
TODAY Finish The Site	Dec 11	12	13	14	15	16
17	18	19	20	21	22	23

Lullabot — Rockclimbr

Writeboard	Another one.	Added by Angie B.	Yesterday
Writeboard	WRITE! BOARD!	Updated by Angie B.	8 Dec
To-do	Setup Calendar view showing Milestones (Global stuff)	Reopened for Angie B.	8 Dec
To-do	Dashboard: Theme the list of activity. (Global stuff)	Reopened for Angie B.	6 Dec
To-do	Theme activity list (Dashboard)	Completed by Angie B.	6 Dec
To-do	Dashboard: Add upcoming Milestones view. (Global stuff)	Assigned to Anyone	3 Dec
Milestone	Finish The Site (Due 10 Dec)	Assigned to Jeff R.	3 Dec
Message	Message 1	Posted by Jeff R.	3 Dec

Basecamp Features

- Projects
 - Milestones
 - To-Dos
 - Messages (Announcements)
 - File uploads
 - “Writeboards” (Wiki pages)
- Privacy

Let's take a **tour!**

Translating to Drupal

Who will be using this site?

- The web monkey
- Project managers
- Everyone else

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Roles

What is the *data* that we're tracking?

- Projects
- Messages
- To-Dos
- Milestones
- Writeboards

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Content types
(CCK)

What are the *lists* of things we'd like to see?

- Global and per-project:

- Project overviews

- To-Do items

- Messages

- Writeboards

- Milestones

= Views

Yes, but *which* Views?

- dashboard/
- todos/
- milestones/
- people/
- projects/X
- projects/X/messages
- projects/X/todos
- projects/X/milestones
- projects/X/wikis
- projects/X/people

What are the *features* of the site?

- Projects with access lists
- Privacy
- File uploads
- To-Do lists
- Wikis
- Calendar of Milestones

= Modules

Yeah, but *which* modules?

- Projects = Organic Groups
- Privacy = Organic Groups Access Control
- File uploads = CCK + FileField
- To-Do lists = CCK + Flag
- Wikis = CCK + Markdown
- Calendar = Date + Calendar

Stuff that was **easy**

- Content types: CCK rocks!
- Listing pages: Views 2 rocks!
- Design: Zen rocks!
- Access control: Organic Groups rocks!

Stuff that was tricky

- Hiding organic groups complexity
- Bringing project context into views
- Trying to determine *how many* and *which* views needed to be created (resorted to napkins).

Stuff we **didn't** get to

- Per-project, configurable categories (OG Vocabulary + Taxonomy Other)
- Various e-mail stuff (Subscriptions/notifications framework)
- Chat (Chat room)
- Smooth, AJAXy to-do lists (Draggable Views?)
- Testing ;) and lots of polishing

Questions?