## JLLABOT + DRUPALGOVCON

## Twelve Tips for Planning your .edu Drupal Development

### **About Me**

Technical project manager for supporting Customer Marketing at a Fortune 100 company.

- Certified ScrumMaster<sup>®</sup>
- Web developer since 2004
- Likes reading, hiking, baking
- Fun fact: adopted two cats last year



Monica S. Flores

### **About Lullabot**

Lullabot built some of the first household-name Drupal sites and was pivotal in the platform's widespread adoption. The company has gone on to create some of the largest and most well-known digital experiences that use Drupal.



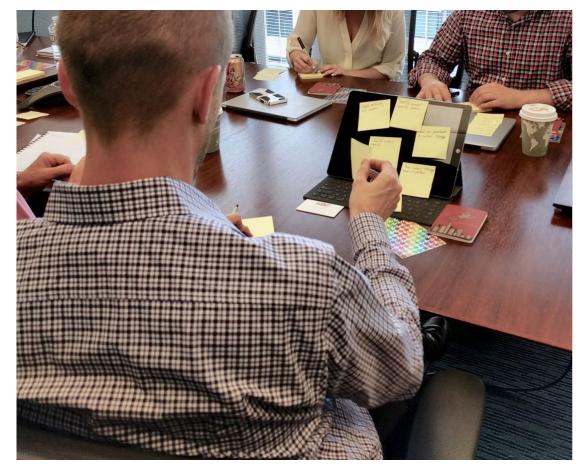


### **About You**

- Pronouns
- Location
- Current Title/Position



### 1. Bring Together the Core Team







# 2. Establish Guidelines for Working Together

It's good to note that this part can be quite difficult, and can evolve over time. We work mostly in Jira or some other project management software and if there's conflict or ambiguity on a decisions, we put together decisions documents. We record our meetings, and notes are taken collaboratively in a boxnote (or google doc, or whatever) and are copied into a JIRA issue for the meeting. Afterwards, people should be taking the notes and discussions and update other tickets or create tickets based on those decisions and discussions. Depending on the size of the group, there could be different meetings for different areas. Not everyone needs to go to every meeting, but having at least one meeting per sprint with everyone helps with keeping everyone in sync.

- JOHN REARICK, IOWA STATE UNIVERSITY

## 3. Understand and Align Around Goals







We're challenging conventions to drive innovation in science and medicine.

What constitutes a successful redesign (example):

- Fresh, modern, clean, 21st-century design
- Mobile-friendly/mobile-responsive
- Straightforward navigation
- Call to Action on every page
- Editors can easily publish new content
- New users are easily managed
- Seamless integration with donations, planned giving, alumni outreach, social media, mailing list,
   and other engagement tools
- An attempt by other organizations to deprecate outdated technology in favor of the new content management system

# 4. Define the Minimum Viable Product

FEATURE REQUEST	Priority 1	Priority 2	Priority 3
Editors may submit articles aka blog posts	X		
Editors may edit content	X		
Department staff (besides editors) may submit an article		X	
Department staff (besides editors) may view unpublished articles		X	
Flag an article as being "approved by managing editor"		X	
Unpublish after a fixed amount of time			X

### 5. Identify Content Types, User Roles and Permissions

	Anonymous, or Guest	Authenticated	Department Head	Staff	Content Editor	Admin	Superadmin
Create a blog post			X	X	X	X	X
Edit own blog post			X	X	X	X	X
Edit any blog post					X	X	X
Delete own blog post							X
Delete any blog post							X
Add a department						X	X
Edit own department			X			X	X
Edit any department						X	X
Delete own department							X
Delete any department							X
Use the general contact form	X	Х	X	X	X	X	X
Submit a comment		X	X	X	X	X	X
Read submitted comments			Х	X	X	X	X

# 6. Determine Categories and Classifications

Event Types	Person Types (pick multiple, maximum 2)	Building Types (pick multiple)
Private vs Public	Tenured	Athletic
Requires Payment	Faculty	Laboratory
Requires pre-registration	Adjunct	Student Services
Online-Only (Webinar)	Support/Administrative	Medical Health
Open to Alumni	Student	Classroom
Series 1 Series 2 Series 3	Work-study	Auditorium
	Temporary	

### 7. Define Success Metrics

### Clarifying True Diversification

Allocating to alternative investments that produce returns by takin other than equity and bond risk

by Stephen Scott on August 3, 2016

The investment world is starting to more clearly articulate a definition of alternative investments: strategies that produce returns by taking risk other than equity and bond risk. We're taking steps toward clearly defining quality, too.

al \* ter \* na \* tive in \* vest \* ments

/ôl'tərnədiv/ /in'ves(t)mənts/

Alternative investments produce returns by taking risk other than equity and bond risk.

A common definition and a clearer threshold for quality are two pieces of the puzzle. The third is a way for investors to determine which alternative strategies make the most sense for their portfolios. Unfortunately, this can still be confusing

This is partly because the alternatives space is still relatively new, and its strated often reference unfamiliar descriptions and terms. These don't quite parallel hor classify and evaluate traditional investments

"Quotes could appear with high contr this when an editor formats text as a

- CITE NAME HERE

As a result, Wall Street has had a difficult time properly labeling and categorizin alternative strategies. One firm will group them differently than another, and ma

9 MINUTE READ

### **CLARIFYING TRUE** DIVERSIFICATION

Allocating to alternative investments that produce returns taking risk other than equity and bond risk

by Stephen Scott on August 3, 2016

The investment world is starting to more clearly articulate a definition of alternative investments: strategies that produce returns by taking risk other than equity and bond risk. We're taking steps toward clearly defining quality, too.

al • ter • na • tive in • vest • ments

/ôl'tərnədiv/ /in'ves(t)mənts/

Alternative investments produce returns by taking risk other than equity and bond risk.

A common definition and a clearer threshold for quality are two pieces of the puzzle. The third is a way for investors to determine which alternative strategies make the most sense for their portfolios. Unfortunately, this can still be confusing.

This is partly because the alternatives space is still relatively new, and its strategies o reference unfamiliar descriptions and terms. These don't quite parallel how we classi evaluate traditional investments.

"Quotes could appear with high contrast when an editor formats text as a quote"

Most adverti

are DINOs: d

Allocating to that produce than equity a

Adding a mir alternatives

has historica

9 MINUTE READ

### **Clarifying True** Diversification

by Steve Scott on August 3, 2016

The investment world is starting to more clearly articulate a definition of alternative investments: strategies that produce retain by taking risk other than equity and bond risk. We're taking steps toward clearly defining quality, too.

al · ter · na · tive in · vest · ments

/ôl'tərnədiv/ /in'ves(t)mənts/

Alternative investments produce returns by taking risk oth

A common definition and a clearer threshold for quality are two investors to determine which alternative strategies make the mos Unfortunately, this can still be confusing.

This is partly because the alternatives space is still relatively new and its strategies often reference unfamiliar descriptions and ter These don't quite parallel how we classify and evaluate traditiona investments.

As a result, Wall Street has had a difficult time properly labeling a 0 0 11 11 11 11 11 11 11

 $\supset$ ~ Δ 0

ш

⋖

0 ပ

>

0

ര

⋖

Allocating to

that produce

other than e

Most adverti

investments

in name only

Adding a mis

to alternativ

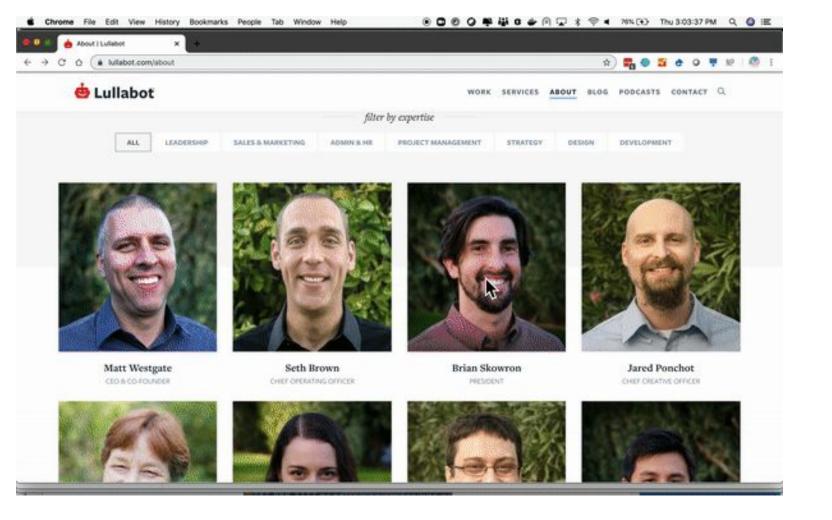
diversifiers"

### 8. Circulate the Request for Proposals - Reach **Out to Trusted Providers**

These are some typical questions you might include in the RFP:

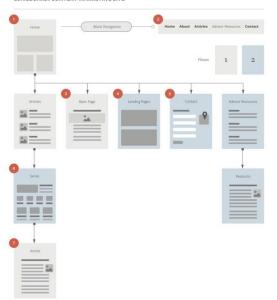
- Company and team qualifications
- Experience with similar projects
- Strategy, design, and development expertise
- Proposed timeline, budget, deliverables
- Description of the project management process
- Security process (the university security team may help vet this)
- Accessibility process and integration, including examples of past accessible sites
- Migration planning
- Support and maintenance options
- Hosting options

## 9. Vet and Review Vendor Submissions



# 10. Kickoff Ensure a Successful Start

### LONGBOARD: CONTENT MARKETING SITE

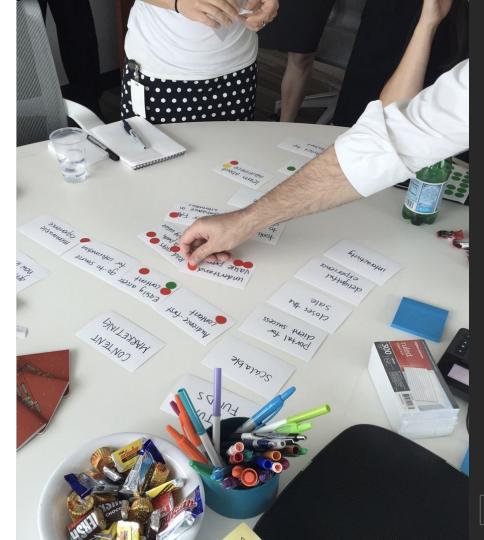


- Version 1 of the homepage will aim for simplicity while achieving the goals, which include introducing the value proposition, introducing some of the valuable advisor resources (e.g. articles initially) and answering key questions arisors have.
- 2 Items in bold represent links that will be present at launch of phase 1.
- Version 1 will allow for basic pages that contain text content with images. In phase 2 we will add more rich media and component insert options.
- Rearrangable components within custom landing pages (e.g. for campaigns, SEO, etc.) will be tackled in phase 2.
- In phase 1 we will use links to Marketo pages for contact forms and the like. In phase 2 we will work to integrate forms more seamlessly into the site.
- 6 We will work to add series or "collections" in phase 2, allowing articles and resources to be grouped into special collections (e.g. for advisor resources).
- Version 1 of articles will allow for basic long-form text content with images. Things like insertion of other rich media, custom components and calls to action will be addressed in phase 2.

### LONGBOARD: CORPORATE/FUNDS SITE (Phase 2)



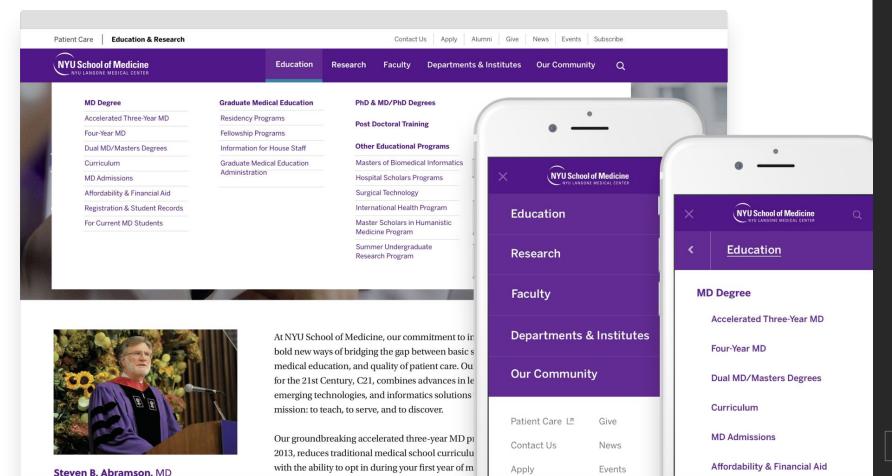
The Corporate/Funds site will build on the same CMS platform and borrow from the basic layouts and patterns established in the Content Marketing Site, however we will design a custom "theme" for this site to differentiate it visually from the Content Marketing Site.



## 11. Plan for Migrations

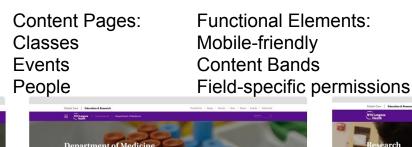
30

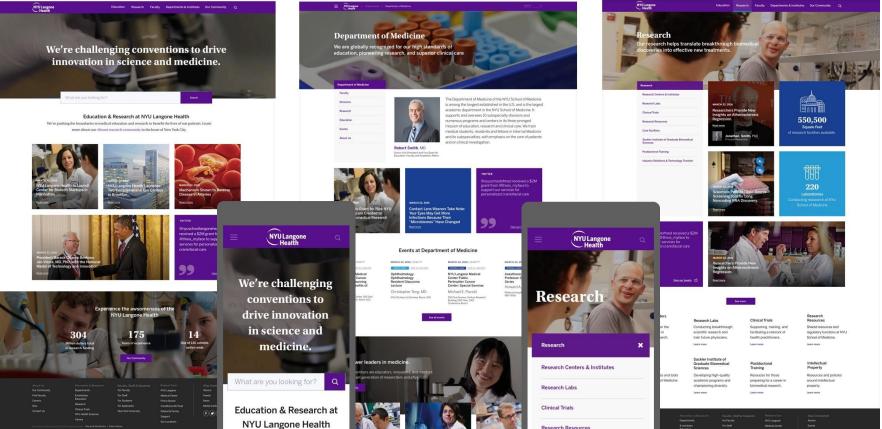
z



Contactile Apply Auren Give News Events Subscrib

Editors: Content Editors Department Managers Staff Listings





### 12. Schedule the Buildout

Carnegie Mellon University School of Computer Science



### Scientists Put Human Interaction **Under the Microscope**

The trick to finding tiny objects is to look for larger things associated with them.

The Carnegie Mellon School of Computer Science is recognized around the world as a leader in all facets of computer science and robotics education.

SEE OUR PROGR



NEWS

BYRON SPICE // TUESDAY MAY 23, 2017

Ambassadors Expe America at NREC



Carnegie Mellon University

Scientists Put Human Interaction

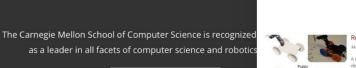
### Under The Microscope

The trick to finding tiny objects is to look for larger things associated wit them. READ ARTICLE>



The trick to finding tiny with them. READ ARTIC

SEE OUR PROGRAMS





new interactive design tool developed by Carnegie Mellon



### Computational Biologist Part of Alzheimer's Collaboration

More than 30 ambassadors and the pouses visited the National.



### Feedback Cycle

### QUESTIONS