

Taming the Project

An Agile Approach

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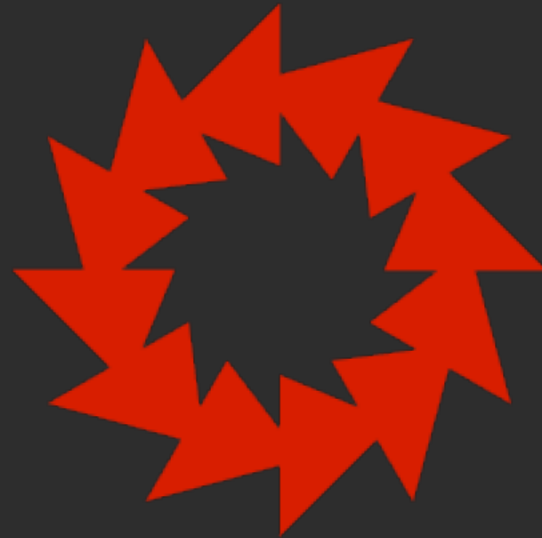
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@Creech



ATEN

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Project Management

Why Do We Do What We Do?



We NEED
Project
Management
for Successful
Outcomes.

I had a client...

- a couple of months ago call me at 6:30 in the morning yelling and screaming because his site had been down for over an hour. I drag myself out of bed, get to the computer and his site comes right up... I told him to try to get on Google. Guess what? According to him Google was down too. I politely told him to call his internet provider because that was down and once his internet came back up to use it to search for a new developer.
-

I had project...

- that had multiple decision makers. They wouldn't move forward unless they all agreed on any one point. And they couldn't agree on anything.
-

I had a client...

- who didn't know what they wanted.
 - They spent endless hours in meetings with you "throwing ideas around".
 - Despite warnings that they were consuming their contracted hours in this fashion, insist that they shouldn't have to pay for the time because the site still hasn't been built.
-

Lack of...

- Planning
 - Communication
 - Process
 - Focus
-


and Cultural Differences

make for poor outcomes

← PARADISE 3

← DESIRE 5

← PANIC 7



Bring Calm from
Chaos.







COMMUNICATION

MADE IN USA

3 Methodologies



anyjazz65 on flickr

Cowboy or Extreme



- Highly informal
- Focuses on Stakeholders
- Can be used in very unpredictable projects
- Can be excellent for rapid prototyping

Roy Montgomery
on flickr

n.hewson on Flickr



Waterfall

- Highly Formalised
- Focuses on Requirements
- Inflexible
- Planning is Frontloaded

Can Feel
Uncontrolled When
Inevitable Change
Occurs





Agile

- Defined Timeboxes
- Iterative Development Methods
- Incremental
- Collaborative Requirements and Solutions
- Rapid and Flexible Responsive to Change
- Self Organizing Teams

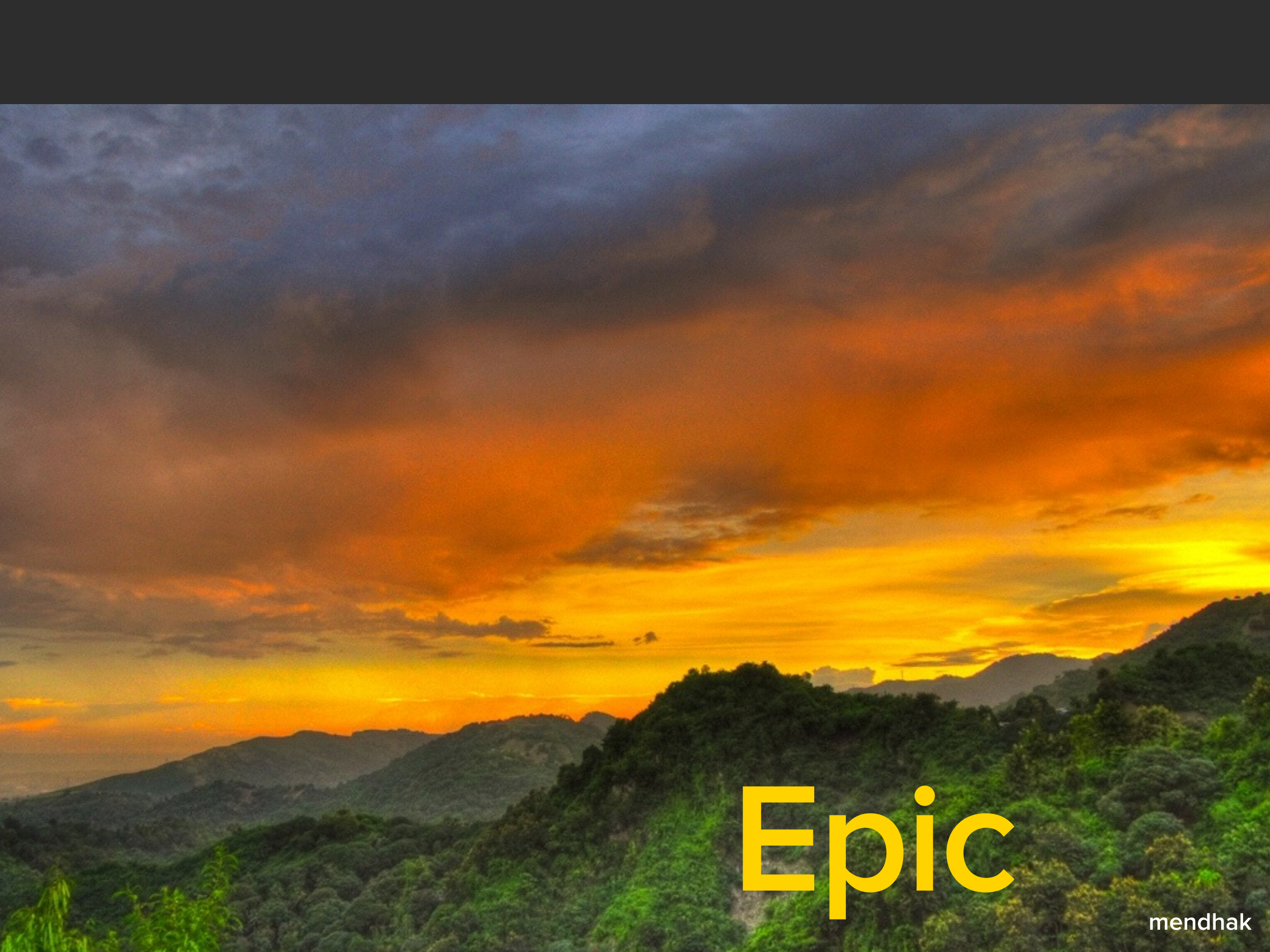
Some Terms



Time Box



Sprint



Epic



User Story

Scrum





Client Check In

Roles

Project Manager

- Scrum Master
 - Lead Pointing
 - Defense from Distractions
 - Helps team avoid mistakes
 - Manages Schedule
-

Product or UX

- Backlog
 - Personas, Epics, Stories
 - Clarify Business Needs
 - Demos
-

Developers

- Self Organize Stories
 - Communicates expectations of what can be completed in a sprint
 - Defines how business needs should be architected and executed
 - Executes
-

IA/UX/Stories

Setting up the project for success

Information Architecture

- Content Audit
 - Content Map
 - Site Map
 - Wireframes
 - User Stories
 - Drupal Architecture
-

Design

- Design Studio
 - Mood Boards or
 - Element Collage
 - Comps/Mockups
-

A Sprint Model

The Breakdown

- 1 Week of Planning and Organizing
 - 2 Weeks of Development
 - 1 Week of User Acceptance
-

Small Teams

- Team Lead/Developer
 - Back End Developer
 - Front End Developer
-

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3	4	5
Project 1 Planning	Project 1 Planning	Project 1 Planning	Project 1 Planning	Project 1 Planning
Project 2 Develop	Project 2 Develop	Project 2 Develop	Project 2 Develop	Project 2 Develop
6	7	8	9	10
Project 1 Develop	Project 1 Develop	Project 1 Develop	Project 1 Develop	Project 1 Develop
Project 2 UAT	Project 2 UAT	Project 2 UAT	Project 2 UAT	Project 2 UAT
11	12	13	14	15
Project 1 Develop	Project 1 Develop	Project 1 Develop	Project 1 Develop	Project 1 Develop
Project 2 Planning	Project 2 Planning	Project 2 Planning	Project 2 Planning	Project 2 Planning
16	17	18	19	20
Project 1 UAT	Project 1 UAT	Project 1 UAT	Project 1 UAT	Project 1 UAT
Project 2 Develop	Project 2 Develop	Project 2 Develop	Project 2 Develop	Project 2 Develop





IRC



Google Docs

A	B	C	D	H	I	J	K	L	M	N	O	P	
		Block map: Polls blocks: Functional WireFrame of 4- states:	http://bit.ly/AmerinspTopPort4 http://bit.ly/TB4-PollsBlocks-WFs										
			NEED KILL SWITCH FUNCTIONALITY	11/10/11 - Need detail from dev re: kill switch functionality files that will be disabled....etc. Will need to build in time to test kill switch functionality[ylewis]									
ID	Prior	Page/Block	Story	Notes	QA Feedback/Questions	Need comp?	Timing	Ticket	LOE (in points)	QA LOE (in points)	Dev	QA - Yvonne	Them
21	4	Special Project (Publishing Inactive)	While a S.P. is inactive, content that was flagged for it continues to show the colour scheme treatment.	Part of US 20 - LOE included in 4 pts					see above				AI
22	5	Special Project (Publishing Inactive)	While a S.P. is inactive, the Topic Portal page continues to use the S.P. logic to fill it (it does not revert to the Tag logic).	Part of US 20 - LOE included in 4 pts					see above		marc		
	6	Special Project (Publishing Inactive)	While a S.P. is inactive, the Articles in that S.P. continue to show DART, Omniure & Comscore values for the S.P.	[Nov7: added. This was overlooked.--AP]									AI
6	7	Polls	As a Content Admin, I can create a poll with at least 2 items to vote on, so site members or Examiners can vote.	[Needed: per poll (piece of content), what roles can vote. No limit on max for now.-- AP] JODI MESA TO CREATE COMPS FOR ALL STATES OF THE POLLS.	[Nov8: For America Inspired, yes. Anyone w/ a membership can.--AP] [11/3/11 - Can staff and admins vote? [ylewis]]				see above	65	bblue		
7	8	Polls	The poll can prevent members, logged in, from voting more than once per day, and can display the "After Vote" state on the voting block.	[Nov4: edited out "can display a message that they have already voted today."--AP] [Nov1: Based on day (not 24 hrs); set in Mountain Time; Exmrs can vote for self.-- AP]					covered in 6.5.1		bblue		
13	9	Article+Review / Candidate article Voting block	As a company, we can place a voting block on the article page of just the 5 candidate articles in each special project, so that visitors can vote on 1 winner in each of the 5 special projects.	[Nov1: This will be achieved by targeting the node IDs, to place the block. Also, Exmrs will be able edit & unpublish; we'll tell them not to.--AP] We will target this block via NID for each final article.	<-- Ylewis NEW STORY				20		bblue		AI
6.6	10	Polls / Create-Edit	Polls have an option to limit users to selecting a SINGLE item, when they vote.	[Nov4: added.--AP]					1		bblue		
6.9	11	Polls	The poll can limit voting by role.	[Nov1: We can say "authenticated only" and/or "unauthenticated" and/or "Examiners only" -AP]	[Nov11: answered.--AP] 11/10/11 - Are we required to support auth and unauth for TB 4? [ylewis] Auth only. 11/11/11 We will only support Auth in TB 4 [ms]				4		bblue		
6.1.2	12	Polls / All Blocks	The polls blocks will have 4 states by default. They are: 1.) No-Permission (an state phase, if voting is limited to users with permission; for Am-Inspired, this would be unauthenticated users) 2.) Vote (a user can vote)	[Nov4: added.--AP]	[Nov11: answered.--AP] 11/10/11 - Will unauth users see all options if permission is disabled or just No-Permission[ylewis]				1		bblue		

Jira Workboard

JIRA Dashboards ▾ Projects ▾ Issues ▾ Agile ▾ Create

Search 🔍 ? ⚙️ 👤

SPRINT: SBU Dev 3 8/18- 9/12 ▾ QUICK FILTERS: Hide Done Issues Only My Issues Recently Updated

Plan Work Report Board ▾

To Do **In Progress** **Internal Review** **Client Review** **Done**

▼ **SBUDRC-323** 2 sub-tasks As SBU staff, I want to know best practices for sharing on social media.

SBUDRC-301
↑ Discussions with client around social media strategy

▼ **SBUDRC-124** 8 sub-tasks As a user, I want to comment on resources to encourage discussion [3]

SBUDRC-129
↑ Style commenting on the resource content type

SBUDRC-130
↑ Style commenting on the news lesson content type

SBUDRC-131
↑ Style commenting on the lesson plan content type

SBUDRC-126
↑ Enable commenting on the resource content type

SBUDRC-127
↑ Enable commenting on the news lesson content type

SBUDRC-128
↑ Enable commenting on the lesson plan content type

SBUDRC-424
↑ Add Comment count on resource detail page

SBUDRC-431
↑ Create text format for comments

▼ **SBUDRC-125** 1 sub-task As a user, I want to be notified if another user comments on the same resource as me [5]

SBUDRC-134
↑ Enable comment notification via email

Story

Tasks in Internal Review

Tasks that are complete

Basecamp

Launchpad Basecamp Projects Basecamp Classic Projects

Help

Basecamp New stuff! Projects Calendar Everything Progress Everyone Me

New features Sign out

Jump to a project, person, label, or search...

[See all to-do lists](#)

User Acceptance Testing [Edit](#) [Delete...](#) [Copy...](#) [Move...](#)

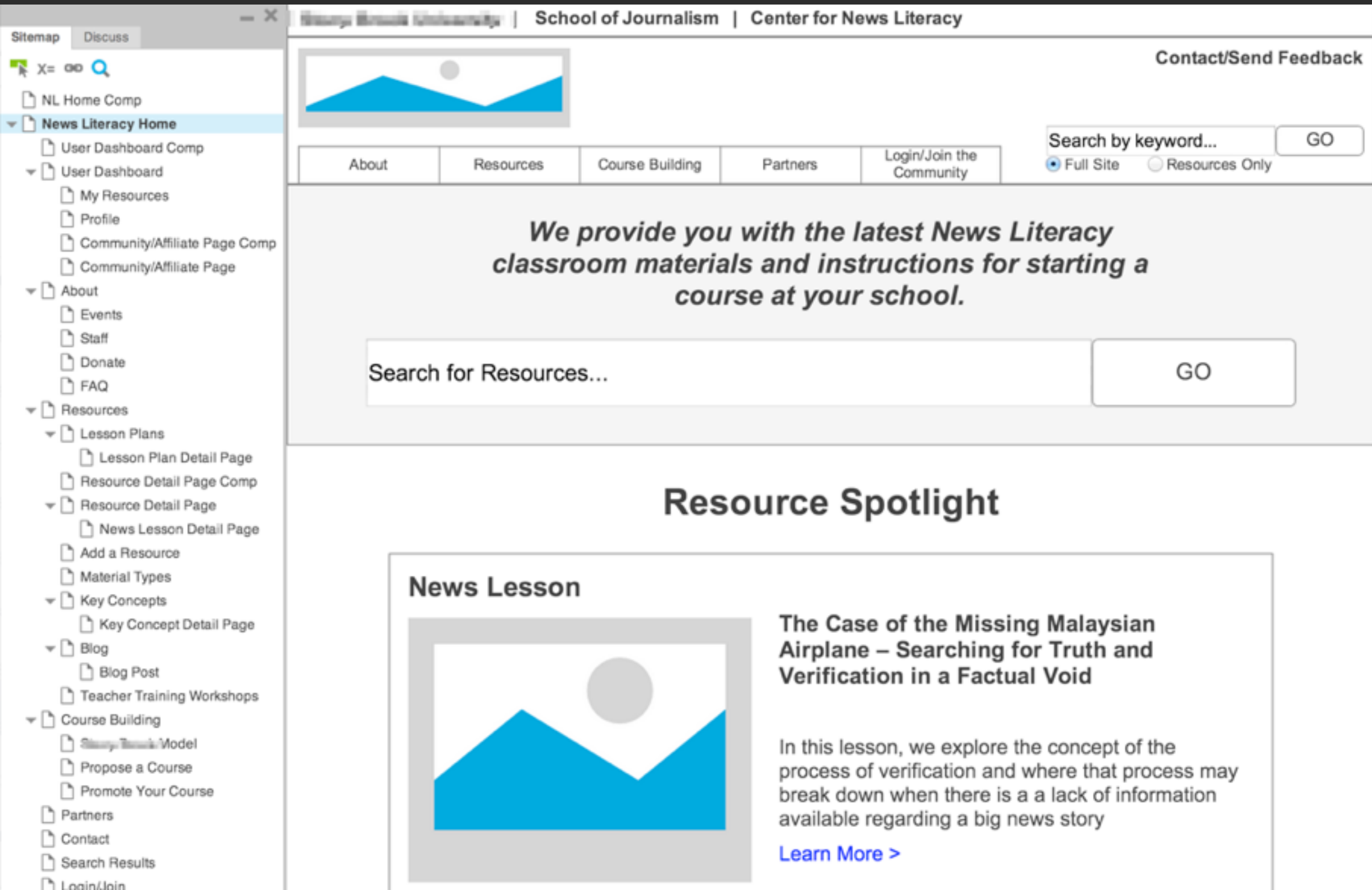
- ☐ SBUDRC-310 - Review Key Concept Content Type 6 comments Clayton Dewey · Wed, Jul 30
- ☐ SBUDRC-125 As a user, I want to be notified if another user comments on the same resource as me Matthew Saunders · Fri, Aug 15
- ☐ SBUDRC-210 As a user, I want to participate in forums/discussions specific to my group(s). Matthew Saunders · Fri, Aug 15
- ☐ SBUDRC-104 As a user, I need to save resources for me to look at later 7 comments Matthew Saunders · Fri, Aug 15
- ☐ SBUDRC-420 As a user I want to interact with a Footer 5 comments Matthew Saunders · Fri, Aug 15
- ☐ SBUDRC-152 As SBU staff, I want to add resources to the DRC 1 comment Matthew Saunders · Fri, Aug 15
- ☐ SBUDRC-183 As an authenticated user, I want to add my own resources and lesson plans. 1 comment Matthew Saunders · Fri, Aug 15
- ☐ SBUDRC-92 As a user to the site, I want to have a search experience tailored to my current access to the site. 3 comments Clayton Dewey · Fri, Aug 15
- ☐ SBUDRC-327 As a user, I want to see a list of material types. Matthew Saunders
- ☐ SBUDRC-332 As a content author I want a WYSIWYG which allows for inline images and video 1 comment Matthew Saunders
- ☐ SBUDRC-98 As a user of the site, I want to see a feed of news literacy content (from the News) on the home page. 2 comments Clayton Dewey · Fri, Aug 15
- ☐ SBUDRC-257 As a user, I want to see a pre-filtered list of resources (that includes resources, lesson plans, and news lessons) Matthew Saunders

[Add a to-do](#)

- ☒ SBUDRC-197 When registering for the NL DRC, I need to be automatically added to the NL group. 8 comments
- ☒ SBUDRC-323 As SBU staff, I want to know best practices for sharing on social media. 2 comments (Completed)
- ☒ SBUDRC-258 As a user, I want to see a pre-filtered list of lesson plans under resources. 3 comments (Completed)
- ☒ SBUDRC-203 As a member of a group, I want to see members and group specific content. 3 comments (Completed)
- ☒ SBUDRC-201 As Drupal, I need to allow users to be assigned to one or more groups 2 comments (Completed)
- ☒ SBUDRC-94 As a user, I want to see teasers for resources on the home page. 4 comments (Completed by Ron)

Jira Ticket Number

Axure



Use comp
<http://wiref.com/H861>

This page has
in case there
functionality.

Harvest

- We book our time in Harvest against tasks that match our epics
-



Basecamp



trac

Integrated SCM & Project Management



github
SOCIAL CODING



Jenkins

Google





Great Process

Faster

Better

Awesome

Thanks!

- Please Evaluate this session
- barcelona2015.drupal.org/schedule

Matthew Saunders



MatthewS



@Creech