

Using WordPress to Creatively and Cost Effectively empower non-profits

exygy

Zach Berke CEO zach@exygy.com

Who is **EXYGY**?

A team of Designers and Engineers on a mission:

Ch

ssion: to empower Changemakers and Innovators



Certified



Corporation

exygy.com



Innovators

A team of Designers and Engineers on a mission: to empower

Changemakers

and



















CRAIGSLIST FOUNDATION

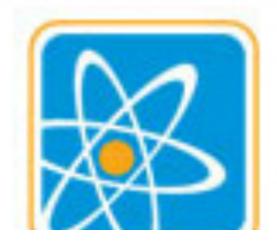
FOUNDATION



InSTEDD

Innovative Support to Emergencies Diseases and Disasters

nprofits





STORY OF STORY OF PROJECT



Innovative Support to Emergencies Diseases and Disasters























CRAIGSLIST FOUNDATION

unicef

I S T

What's in our technology toolkit?

Ruby on Rails
CakePHP
WordPress
etc. (JQuery, Node, HTML5/CSS3, SQL/NOSQL, iOS, Android, blah blah)



L5|CSS3, Su









Phone**Gap**











With all those Geeky Weapons, why WordPress for non-profits?



- \$\$\$: It's so cost effective
- Time: So much functionality for free
- Support and Sustainability: developers & admins
- PHP is really good for non-profits

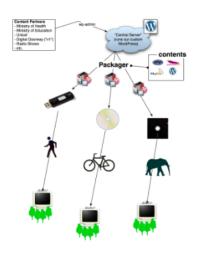
OK makes sense. Now back to those Changemakers: let's talk deets.



The problem:

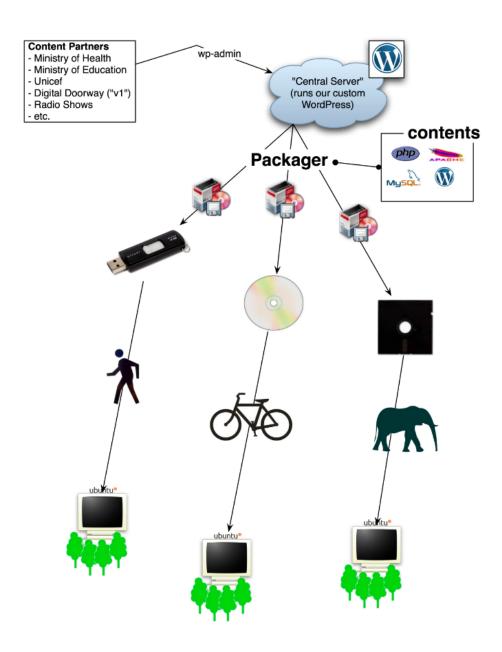
- build a content portal for community centers
- the community centers are in rural Uganda
- the community centers don't have internet access
- the content portals need to be regularly updated w/ fresh content
- content needs to come from central place
- partners organizations (eg, Ministry of Health) need to be able to post content themselves, but they aren't very tech savvy

The solution:



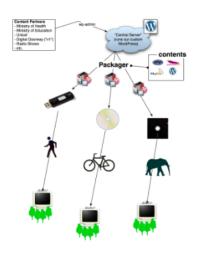
- A single central server with WordPress in Uganda
- A custom script to package up the entire WordPress install, including Apache, MySQL and PHP and be dropped on a USB stick
- A custom script to deploy from USB stick: either the full install, or the latest updates (installers who go to community centers just click "go")
- JWPlayer for media (audio and video) so we can play offline (no access to YouTube!)
- All text docs are converted to PDFs so we can embed them as a PDFObject without needing any other plugins or access





- A single
- A custor
 Apache,
- A custor
 latest up
- JWPlaye to YouT
- All text
 PDFObi

The solution:



- A single central server with WordPress in Uganda
- A custom script to package up the entire WordPress install, including Apache, MySQL and PHP and be dropped on a USB stick
- A custom script to deploy from USB stick: either the full install, or the latest updates (installers who go to community centers just click "go")
- JWPlayer for media (audio and video) so we can play offline (no access to YouTube!)
- All text docs are converted to PDFs so we can embed them as a PDFObject without needing any other plugins or access



Results:

home



categories



video content (jwplayer)



text, presentations, docs (PDFObjects)



audio content (jwplayer)



filtering



adding content



custom taxonomies



restricted user roles

C Rose	D' Epoils Forbest Periol.			Produ	and other	
2000			/600.1			
() Natio	€ Posts innex					
	No. 1 American State of Contract			Section		
	Married of Str. Street, St. Street, St.					
	O File	tester .	Total Strate	Sampato	the contract of	
	C The Yorky Ball			-	Charles	
	On Young then the the I fine		Table and	THE REAL PROPERTY.	of strongs running	
	the artificial bet	100	NI NAME OF THE OWNER.	***	and decided	
	O Total Responsi Nederá		to exist phase:	Management Services	TOTAL STREET	
	O section capies	100	No home granter	(METU, METHO) STREETING	O HIVINGS Pallaces	
	- Insulating		No realize ground	Secure Control	no encode Participa	
	- than there			Sec. or	Patricial	
	O PRESTANDA	100	No National Property	100	Totales	
	O DESTRUCTION	100	Na National Control	-	Landard Services	
			N NO. POST	200, 700,000	Lactación	
	matutoro			Transition.	Published	
	Company Street Line Street		to some grasses	-	Page 1990	
	· female in	1000		-	Telephone Telephone	
	- Name of		No halls arrived	1981/19	Tubband	
	O Tenge W	100	No horo groups	Spiritual artificial Confiness Materials Confinessed Confinessed	Total Services	
	O Regist	-	No mode agreemen	Riginal Sales	Transport	
	O Respect			-	Patrician	
	□ fleeph1-fleid		To make advantaci	-	STATE OF THE PARTY	
	O female	-	To make places.	Today.	none and	
					minimize	
	O Tile	Jahr	Test Stella	Categories	See	
	Access 16 (as)			PH- 10	0-100	
	Test years covering a tribute from the control		Tenior III			

HUHH



PARTNERS

Ö

 \boxtimes







categories

Uganda Content Portal

















Learner Resources

School Management Committees

Teacher Resources



0











 \bowtie





Supporting Children in the Era of HIV/AIDS



School Management Handbook



National Guidelines for **Post Primary** Institutions



Showing 10 out of 11 results | Page 1 of 2 | Next »



Breastfeeding



PIASCY Poster

Best Start -

Luganda



Best Start



Safe School **Environment**



Sample 11







The Republic of Uganda Ministry of Education & Sports

video content (jwpiayer)

Uganda Content Portal





















The Young Ones Who Won't Stay

Behind

Learn > Learner Resources > The Young Ones Who Won't Stay Behind







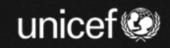








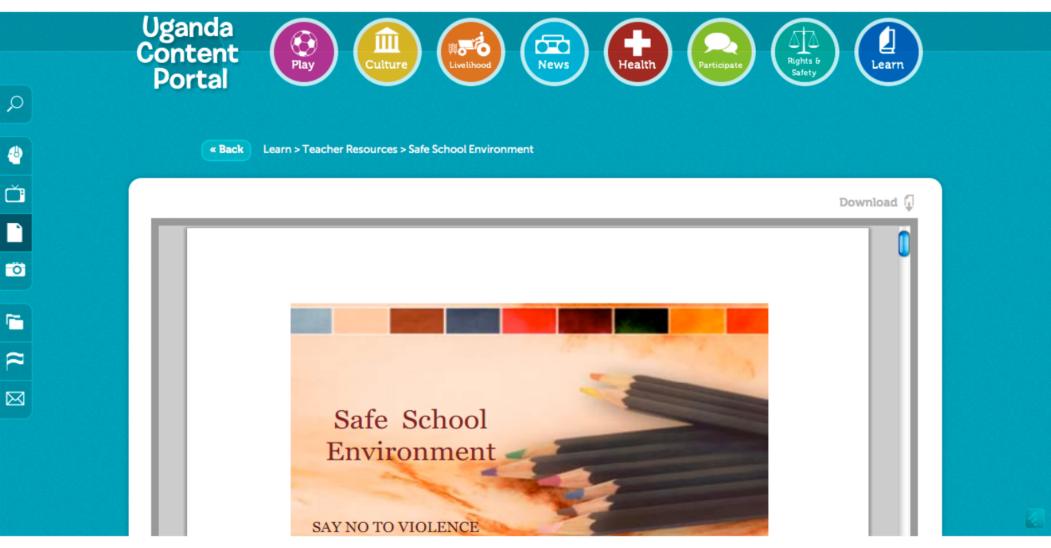
DADTNEDS





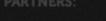


text, presentations, docs (PDFObjects)



audio content (jwplayer)











filtering

Uganda Content Portal











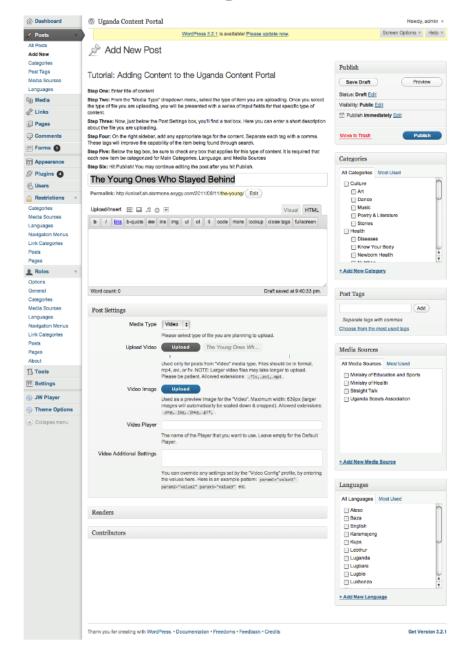








adding content







Add New Post

Tutorial: Adding Content to the Uganda Content Portal

Step One: Enter title of content

Step Two: From the "Media Type" dropdown menu, select the type of item you are uploading. Once you select the type of file you are uplaoding, you will be presented with a series of input fields for that specific type of content.

Step Three: Now, just below the Post Settings box, you'll find a text box. Here you can enter a short description about the file you are uploading.

Step Four: On the right sidebar, add any appropriate tags for the content. Separate each tag with a comma. These tags will improve the capability of the item being found through search.

Step Five: Below the tag box, be sure to check any box that applies for this type of content. It is required that each new item be categorized for Main Categories, Language, and Media Sources

Step Six: Hit Publish! You may continue editing the post after you hit Publish.

The Young Ones Who Stayed Behind

Permalink: http://unicef.ah.stormone.exygy.com/2011/08/11/the-young/ Edit

Upload/Insert

Visual HTML

b i link b-quote del ins ima ul ol li code more lookup close tags fullscreen

Pu

Sta

Vis

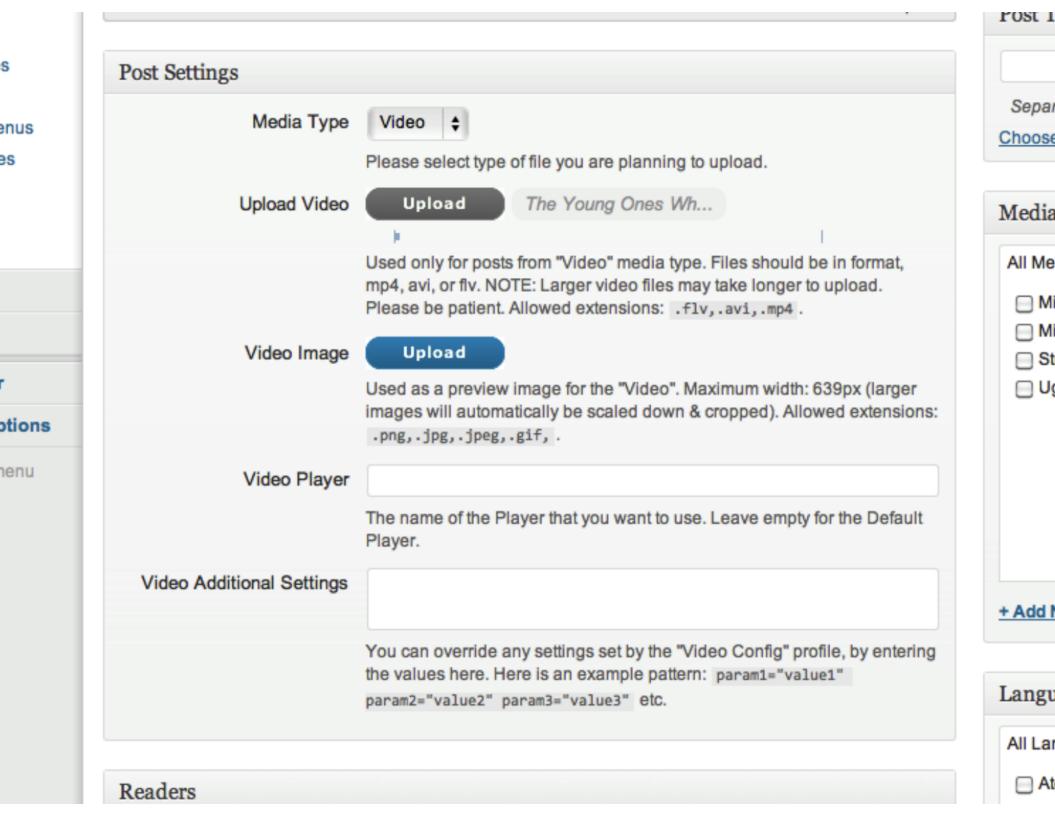
11

Mo

Ca

Α

(



S

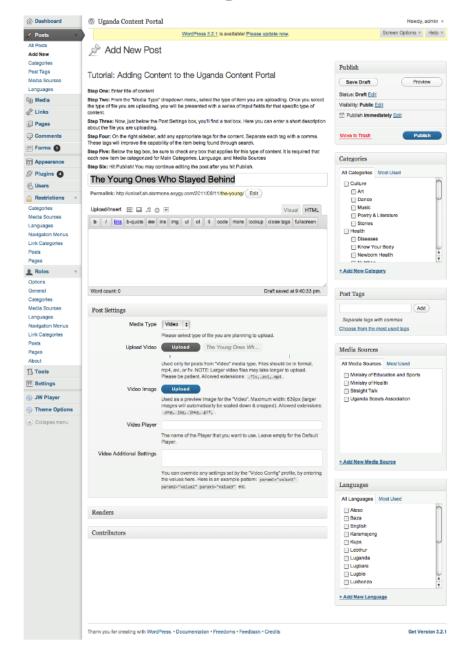
quired that Categories All Categories Most Used Culture Art Dance Music HTML Poetry & Literature ullscreen Stories Health Diseases Know Your Body Newborn Health C Almandal - -+ Add New Category

Media Sources All Media Sources Most Used format, oad. Ministry of Education and Sports Ministry of Health Straight Talk Uganda Scouts Association x (larger extensions: e Default + Add New Media Source by entering

Languages All Languages Most Used Ateso Baza English Karamajong Kups] Lebthur Luganda Lugbara Lugbie Lukhonzo

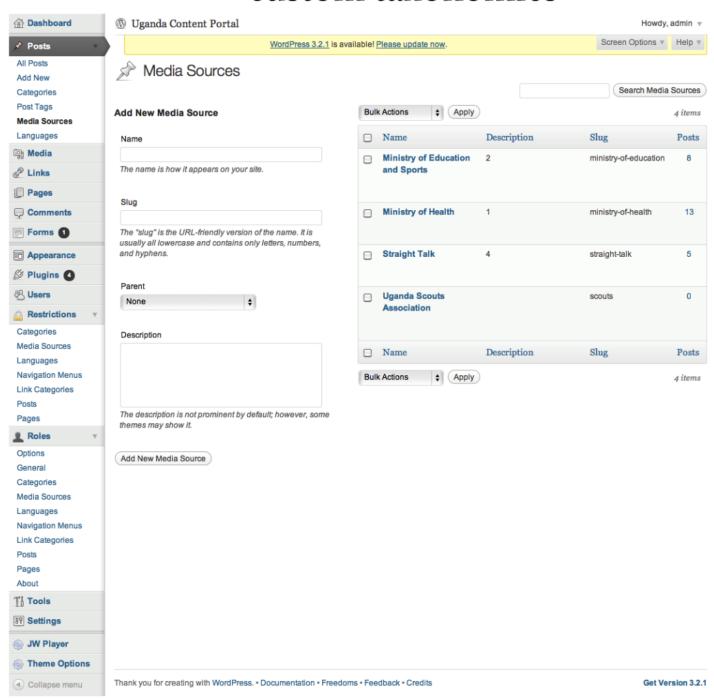
+ Add New Language

adding content





custom taxonomies



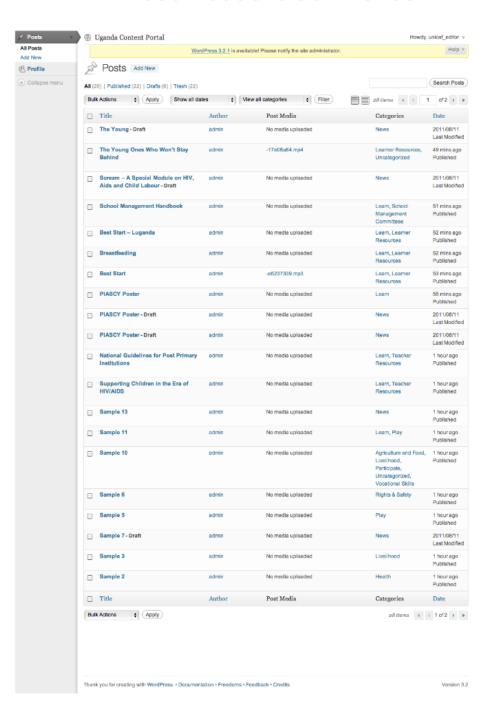
restricted user roles

creen Options 🔻	Help ▼					
Search Media Sources						
	4 items					
	Posts					
try-of-education	8					
try-of-health	13					
ht-talk	5					
İs	0					
	Posts					

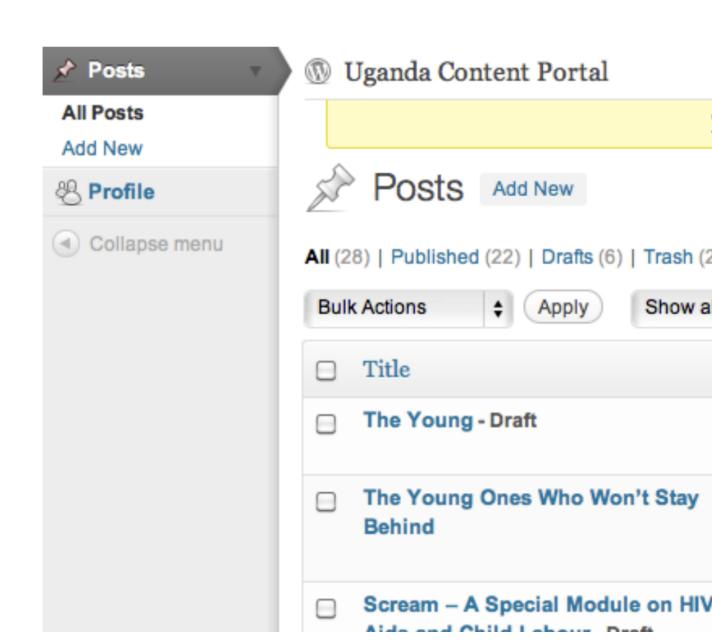
Howdy, admin w

4 items

Get Version 3.2.1



restr



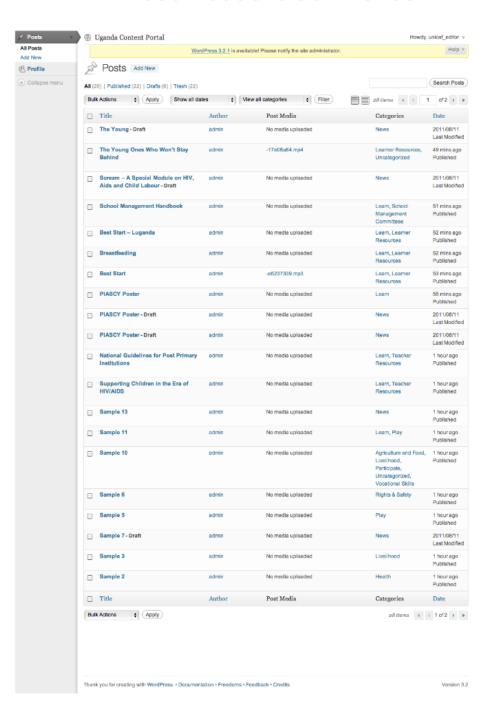
restricted user roles

creen Options 🔻	Help ▼					
Search Media Sources						
	4 items					
	Posts					
try-of-education	8					
try-of-health	13					
ht-talk	5					
İs	0					
	Posts					

Howdy, admin w

4 items

Get Version 3.2.1



Results:

home



categories



video content (jwplayer)



text, presentations, docs (PDFObjects)



audio content (jwplayer)



filtering



adding content



custom taxonomies



restricted user roles

C Rose	D' Epoils Forbest Periol.			Produ	and other	
2000			/600.1			
() Natio	€ Posts innex					
	No. 1 American State of Contract			Section		
	Married of Str. Street, St. Street, St. St. St. St. St. St. St. St. St. St.					
	O File	tester .	Total Strate	Sampato	the contract of	
	C The Yorky Ball			-	Charles	
	On Young then the the I fine		Table and	Total Control	of strongs running	
	the artificial bet	100	NI NAME OF THE OWNER.	***	and decided	
	O Total Responsi Nederá		to exist phase:	Management Services	TOTAL STREET	
	O section capies	100	No home granter	(METU, METHO) STREETING	O HIVINGS Pallaces	
	- Insulating		No realize ground	Secure Control	no encode Participa	
	- than there			Sec. or	Patricial	
	O PRESTANDA	100	No National Property	100	Totales	
	O DESTRUCTION	100	Na National Control	-	Landard Services	
			N NO. POST	200, 700,000	Lactación	
	matutoro			Transition.	Published	
	Company Street Line Street		to some grasses	-	Page 1990	
	· female in	1000		-	Telephone Telephone	
	- Name of		No halls arrived	1981/19	Tubband	
	O Tenge W	100	No horo groups	Spiritual artificial Confiness Materials Confinessed Confinessed	Total Services	
	O Regist	-	No mode agreemen	Riginal Sales	Transport	
	O Respect			-	Patrician	
	□ fleeph1-fleid		To make advantaci	-	STATE OF THE PARTY	
	O female	-	To make placedor.	Today.	none and	
					minimize	
	O Tile	Jahr	Test Stella	Categories	See	
	Access 16 (as)			PH- 10	0-100	
	Test years covering a tribute from the control		Tenior III			



Next Steps:

- Incorporating Custom Post Formats
- Training & motivating partners (load content)
- More graphical front-end -- for less literate
- More multi-lingual interfaces for admin and front-end

Thank you!

Special Thanks:

- Aaron Hanson @ Exygy
- Madelin Woods @ Exygy
- Terra Weikel @ Unicef

PS:

- Want to work with us? We're hiring! DESIGN ESPECIALLY:)
- DO YOU LIKE TO PARTY?! We're hosting an unofficial WordCamp party down the street on Saturday night with Dave Cowgill and the team at AppThemes.

(party RSVP:http://wcsfpizza.eventbrite.com/)

contact me: zach@exygy.com

Next Steps:

- Incorporating Custom Post Formats
- Training & motivating partners (load content)
- More graphical front-end -- for less literate
- More multi-lingual interfaces for admin and front-end