

App Week

Ideas (

App name	Details	Remarks	Vote - Interest Day 0.	FINAL VOTE (who does what)	git repo
Soccer League	Register Teams, Players, start a season, track matches (author) - results (public)		JCH		
Video chats	Skype like chat including video (based on web rtc) - poc for gwt had been done already		APCH, DL		
App Creator	add columns, actions with wizard/ form/ drag&drop rather than by configuration hierarchy. Input please: Concept - App Creator2		CZ,FG, EHE,JCH, MG	CZ,FG	internal /appcreator
Dialog Creator	Drag & Drop		CZ,EHE, EJ	EHE	
Black Jack			APCH		
Groovy console	use fancy vaadin add ons (ace editor)				
Dashboard	renamed from console: Idea is to use vaadin charts to display system info (memory consumption or number of items in jcr workspaces etc....) in a dashboard like style	charts might be vaadin pro account only	DL, SP	DL, SP	internal /dashboard -app
PIPE	A web scraper that periodically pulls information from a web address (RSS, web service) (or a specific dom element on a page) and store to JCR node. This enables easy construction of pages that synthesize information from anywhere on web.	Possibly create interface to https://ifttt.com			
Planning Poker	ui customization, branding, test multi user setup: one user hosts a session, others can join, vote,...				
Template Editor	code high lightening etc - especially for ft's. Basically a replacement for http://documentation.magnolia-cms.com/reference/controls.html#editCode	might need to ship that anyway.	FG,JCH,EJ	EJ	
Template App	Browse templates, edit templates in a classic item SubApp, see preview/thumbnail of templates. Provides "Template Chooser" to other apps. Advanced item subApp provides GUI template editor. Drag&Drop areas? Could page editor be repurposed to be a template editor?		EHE		
PDF Viewer	either standalone or embedded (possibility to open several pdf viewers) - javascript tool is around		EJ		
Google Analytics visualisation	use vaadin charts to display - Teresa has worked on a 4.5 based google analytics module. Concept http://wiki.magnolia-cms.com/display/SERVICES/Statistics		APCH, DL	APCH	internal /sandbox /app-gavis. git
Advanced workspace viewer (graph)	Graph of a workspace. http://marlon.virtuallypreinstalled.com/graph-explorer/?restartApplication Nice SVG visualization library: https://github.com/mbostock/d3/wiki/Gallery Tree layout, Treemap, Sunburst		CZ,FG, SP		
All In - Website Importer	You enter website URL, and the depth of links to follow. The App scrapes the website for assets, text, links, html, css, js. The app analyzes the content and attempts to reconstruct website in magnolia. Obviously over-ambitious - but a useful sub task is simply grabbing all image resources and adding them to dam workspace / Assets app.				
Admin for Distributed Computing App	Users would download a client where processing needed by the server owner - could be passed off to willing clients.		SP		
Twitter management app	Decide which users or hashtags you want to include in a stream - and have ability to display tweets in a component. Migrate frisbee module to m5. Frisbee Module Look at planet magnolia, similar? - could migrate it to m5 and add twitter? Concept Magnolia Planet Planet RSS		MG		
User preferences app					
Faceted search configuration app	Enable you to create searches which could then be used to populate a component with many items returned by the search. Like MBC page. Concept - Resources Module / Faceted Search / SoIR		MG		
*****	***** APP IDEAS ADDED AFTER VOTE *****				
Native Mobile App Exporter	Export a static or semi-static skeleton of a Magnolia site, including necessary boilerplate to create native apps for IOS, Android, Windows mobile, etc via PhoneGap. http://phonegap.com Extra credit - Actually integrate Phonegap build service so you can create the native app directly from magnolia app. https://build.phonegap.com				

Link Checker	<p>App for checking broken external links. Common RFP request. While Magnolia CMS takes care that internal links don't break, external links often break unnoticed.</p> <ul style="list-style-type: none"> • Integrate an existing crawler such as wget or curl. • Crawl through URLs in <code>stkExternalLink</code> components and in CKEditor external links • Identify broken links (404). • Report the results to the user in the Pulse. • Allow the user to launch ad hoc crawls or scheduled crawls. 				
<p>A) Granular config app /</p> <p>'Config Isolator'</p> <p>or</p> <p>B) 'Config isolation mode'</p> <p>zoom, granular view in config browser subapp.</p>	<p>A)</p> <ul style="list-style-type: none"> • At present all modules>apps are viewable as a list under Modules in Configuration. • The granular config app allows you to open a module in a details subapp and see only that module config. • From here, you can continue opening details subapps for actions, action bar, workbench config etc. <p>B)</p> <ul style="list-style-type: none"> • Option: Each details subapp features an action that implements the change, meaning user doesn't have to refresh each detail subapp in turn, in order to view the changes (made "elsewhere"). • Option: User can only work in one subapp at a time, meaning that a freeze is required. To navigate away from the (details) subapp, user has to submit the change. This is to prevent conflicts, user confusion. <p>B)</p> <p>Variation (expansion of existing functionality as opposed to an 'app')</p> <p>In-app zoom for Config app; hoist effect where you can simply isolate in the config subapp the module/app you want to work with. This does not require additional details subapps and has benefit of changes being immediate.</p>				
Translator	<p>Translate Magnolia UI to another language.</p> <ul style="list-style-type: none"> • Create an app that edits i18n key values. • Read English properties files and render a spreadsheet-like editable view for translators • Export the translated the strings back to properties files. • Integrated patch submission mechanism: "Send your translation to Magnolia" 	i18n in Magnolia 5			

Teams

Required git repos

-> tell Greg or Daniel what app's we're going for, they'll create the repos.

It could make sense to have a generic parent repo that anyone can add experiments to as sub directories.

Module starter pom

Below is attached the pom file that was used when moving the showcase app to its own module, in internal/sandbox repository. You may use it as a starter for your apps if you want.

You may also use the following package structure:

- `info.magnolia.sandbox.app.myapp ...`

[pom.xml](#)