# Platform features and image work tools development progress and wish list

**Back office** 

**Descriptions/MD/Display** 

**Navigation** 

**Browsing/Index** 

**Keyword searching** 

**Image Viewer and Manipulation tools** 

**Functionality for images and documents** 

Personalization, Customization and User accounts

**Personalization and Social features** 

**Visualization** 

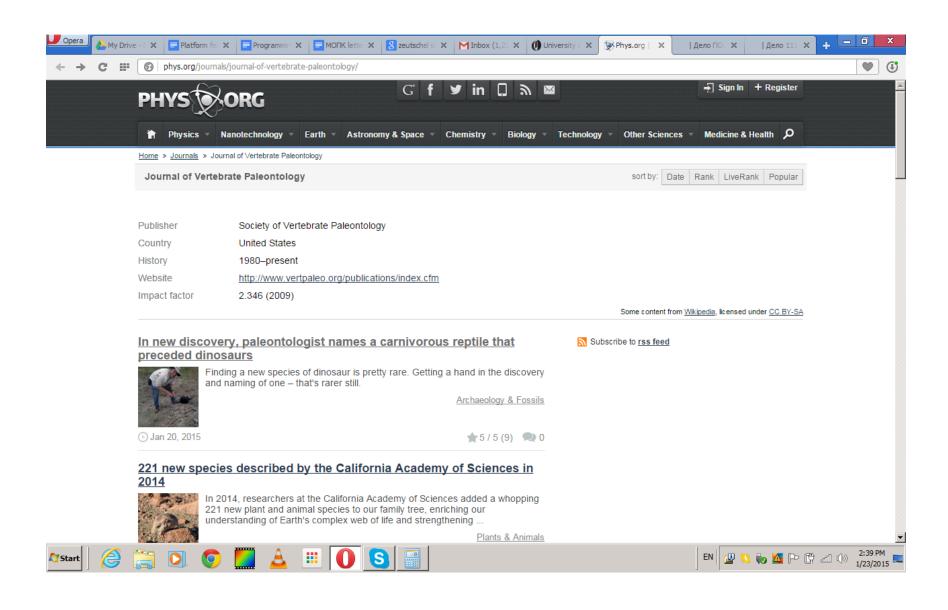
**Commercial module** 

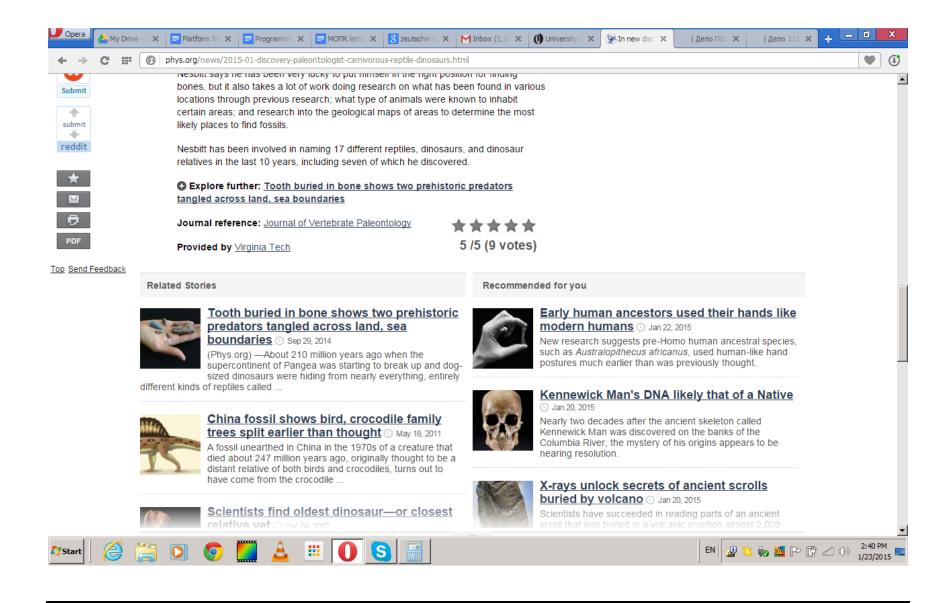
**Platform Services** 

**Platform architecture** 

# NOTICE:

- listing of articles with stats info and terms
- votes for articles
- possible user-driven tagging of documents?





Priority	Status	Feature	Sample icons	Note and Source/URL
		Back office		
	50% ?	Online processing tool		platform http://scanner.inforost.org
	50% ?	MD editing module		platform http://rgdb.inforost.org/nodes/82/edit
	50% ?	Online OCR		
		Descriptions/MD/Display		
	completed?	Basic descriptions/md display	Bottle Gotten Contract of derivation of Contract of Co	platform <a href="http://rgdb.inforost.org/nodes/82">http://rgdb.inforost.org/nodes/82</a>
	completed	Toggle switch	□ Description	platform http://rgdb.inforost.org/nodes/82
	50% ?	Interface language switch	EN RU	platform http://rgdb.inforost.org/nodes/82
2		Russian/Transliteration switch	Transliterate on	the switch turns Russian description into transliterated English version. Important for access to records for foreign librarians/researchers http://rbr.lib.unc.edu/cm
		Navigation		
	completed?	Bread crumbs	Index > Collection > Rare children's books >	platform <a href="http://rgdb.inforost.org/nodes/82">http://rgdb.inforost.org/nodes/82</a>

	Complex hierarchies	Вонат: Сталини Иссинр Выссаричениями (1878 - 1953) 13 об 15 об 1616 Воросийския станами переймах работичека (1878 - 1953) 14 об 3 об 1616 Воросийския станами переймах работичека (1878 - 1953) 14 об 50 об 1616 Воросийски	
completed?	Cross-object "horizontal" flipping	< > 18 of 24	platform http://rgdb.inforost.org/nodes/82
	Browsing/Index		
50% ?	Basic index		platform <a href="http://rgdb.inforost.org/nodes">http://rgdb.inforost.org/nodes</a>
	Keyword searching		
	Basic search		
	Advanced search		
	Search results presentation		
	Image Viewer and Manipulation tools		
	"Dim the lights/Raise the lights" switch	Dim the lights  Raise the lights	http://video.foxbusiness.com/v/1146270141001/bank-that -caters-to-small-businesses/?playlist_id=87185 see also screen samples below

completed	Image views: grid, filmstrip, inspector, flip book		platform http://rgdb.inforost.org/nodes/82
completed	Full screen		platform http://rgdb.inforost.org/nodes/82
			Fullscreen mode. Let readers enlarge your publications to fill the entire screen. It cuts out unnecessary distractions and gives the ultimate reading experience. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
completed	Zoom in/out	્ •્	platform http://rgdb.inforost.org/nodes/82
completed	Page flipping	8	platform http://rgdb.inforost.org/nodes/82
completed	Image rotate	=5 C=	picasa
	Brightness	*	http://www.footnote.com/image/#233565455
	Contrast	O —	footnote; same as above
	Invert	Invert	footnote; same as above
	Magnifier (лупа)	2x	footnote; same as above
	Fit screen	<b>₽</b>	footnote; same as above
	Flash zoom?		zooms on the specific part of an image footnote; same as above
	Removal of dirty spots		ArchiDoc browser?
	Functionality for images and documents		

completed?	Print	Print	http://www.footnote.com/tour/#tour3 http://rgdb.inforost.org/nodes/82
completed?	Download	Download epub	download in various formats, incl epub, etc.  http://www.footnote.com/tour/#tour3 http://rgdb.inforost.org/nodes/82
	Records export for citation and reference	Cite this Export to Endnote	http://catalog.hathitrust.org/Record/000200382
50% ?	Audio support		support for audio versions of documents, and their integration with image platform http://rgdb.inforost.org/nodes/2
	Personalization, Customization and User accounts		
	Lightbox	Lighton Crosset ()	Ability to copy images and create quick custom collections of these images for further work (e-mail preview of the lightbox, share the lightbox with others, etc) <a href="http://www.shutterstock.com">http://www.shutterstock.com</a>
	Watches and Notifications Email notifications	* Watch	You can watch interesting things you find on Footnote and we'll notify you when they are updated. "Manage Watch List." Automatically run custom queries and results sent to user email <a href="http://www.footnote.com/tour/#watch">http://www.footnote.com/tour/#watch</a>
	Subscription system		Email notifications.Get notified when someone interacts with your content. See what readers think about your content and what they do with it. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
			Subscription system allows Issuu members to subscribe

		to you. Once subscribed, they will receive an email when ever you publish something. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Media RSS, RSS feeds and email subscriptions		News feed (RSS). We provide you with your very own news feed (RSS) that tells people when you publish something. It's an easy way to automatically notify your subscribing readers.  http://issuu.com/business/features
		Feeds. Issuu supports a list of different RSS feeds http://issuu.com/services/api/feeds.html
Viewer customization	THE RESERVE OF THE RE	Customization. Maintain your visual identity and create your unique online viewer with custom backgrounds, logo, and buttons. Learn more at ourPlatform site. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
		Customize the Viewer. Anyone can customize the way Issuu looks. You can insert your own logo, change the colors of buttons, background, and pretty much every aspect of the Issuu user interface.  http://issuu.com/services/customize/
User Profile Page	Framework and the part of the	Each Member of Footnote has a Profile Page that includes information about the Member and displays the contributions they've made to Footnote. <a href="http://www.footnote.com/tour/#tour9">http://www.footnote.com/tour/#tour9</a>
Create personal page  Display company information	Cally Sections Timeles    Invalid   Section	Footnote Pages are an easy way to share your ideas and attach related documents to them. They are easy to make and update, and you can make as many as you like.  http://www.footnote.com/tour/#tour7
		Display company information. Increase awareness of your company with your individual 'newsstand'. Provide new and existing readers with links to your website and information about your company.  http://issuu.com/business/features

Organize and control your files		Easily manage large volumes of uploaded documents with our file manager application, My Library: Create folders, edit, move and delete documents with ease. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Uploading images and docs	Upload a Photo	Adding your own images to Footnote is easy, free and a great way to preserve and share historical photographs or documents. http://www.footnote.com/tour/#tour4
	UPLOAD DOCUMENT	Free and unlimited upload. Issuu will convert your document to an interactive online publication in just a few minutes. No technical skills required. Enable your readers to enjoy your content in a web browser without any download or installation.
		Bulk upload and web-import. Easily upload large volumes of documents, or import them from URLs. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Interface/background color or theme	Color or theme  C Invergence core  C Light (cone only)  C Duck (cone only)  More Options  Import Contests  Add Application  Mail Plus  Mail Plus  Mail Plus  Mail Classic	example from issue for embedding (click on Embed icon) <a href="http://issuu.com/didimenendez/docs/osmarch2010">http://issuu.com/didimenendez/docs/osmarch2010</a> also from yahoo mail (Options link in the right upper corner) <a href="http://mail.yahoo.com">http://mail.yahoo.com</a>
User interface customization	Cuzzie  Armen lagen  Armen lagen  Welcome.  Guarde made la indicate of feeds every second to per you the latest mees about still you care about.  Guarde made for an about still you care about.	http://guzzle.it
Import contacts	+2 +2 9 Search contacts  My Contacts 45	You can quickly import your contacts from Gmail, Yahoo, AOL etc. to your Issuu Address Book for emailing purposes. You will also be able to see who you know on

		Issuu. http://issuu.com/business/features
Personalization and Social features		
Share/Amazon example	see under the table	
Share	Share ≥	sharing by email or through Facebook, Google Bookmarks, Delicious, Twitter, etc. Plus stable URL and Embedding, incld 3 image size options of embedding. <a href="http://www.footnote.com/tour/#tour3">http://www.footnote.com/tour/#tour3</a>
Social networks integration	facebook  Consider Front to Co	Make your content available for user-driven distribution via blogs, Facebook, MySpace, Digg, Reddit etc. You remain in control but still increase your exposure significantly.  Issuu global community. Be part of Issuu's global community that can share and recommend your content, helping you increase your reach.  http://issuu.com/business/features
Friend recommendations		Once a reader bookmarks your publication, it will automatically be shared with their friends in their individual library. This way your readers automatically help spread your content.  http://issuu.com/business/features
Bookmarking		Provide your readers with an easy way of remembering your publications. When someone bookmarks your publications it gives you additional exposure on their Issuu member profile.  http://issuu.com/business/features

Individual library		Each Issuu member has an individual library that constantly finds new and relevant content. If you publish something about 'Cars', car enthusiasts can find your publication in their library. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Embedding of docs and images	Embed (issuu)	issuu has a well developed embedding tool with many customization features (layout, size, color or theme, etc.) <a href="http://www.footnote.com/tour/#tour3">http://www.footnote.com/tour/#tour3</a> <a href="http://issuu.com/didimenendez/docs/osmarch2010">http://issuu.com/didimenendez/docs/osmarch2010</a>
Annotate (or "Image Tagging"?)	Antoni Murcak ()  Antoni Murcak ()  Person Place Date Other  Type the name you see	Footnote: adding text zones on top of an image. Henry III: relevant parts of images can be tagged and brought together on a new display or collection of a Light Box <a href="http://www.footnote.com/tour/#tour5">http://www.footnote.com/tour/#tour5</a>
	512	Henry III Fine Rolls Project: http://www.finerollshenry3.org.uk/content/commentary/heads.html
Comment/Commenting		adding comments to an image http://www.footnote.com/tour/#tour8
Feedback	U too ;) Wow!	Get valuable feedback and engage in dialogue with your readers by empowering them to comment on your content or Issuu.com profile. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Connect (aka Linking)	B	connects/links image to recently viewed, uploaded or personal gallery images.  http://www.footnote.com/tour/#relate
Spotlight	KL Auschwitz 24.6.44	Spotlights let you quickly to show off an interesting image—or a portion of an image—for discussion.  http://www.footnote.com/tour/#tour6

Add to and Organize personal Gallery (aka Light Box)	☐ Add to Gallery	creation of personal collections and image galleries <a href="http://www.footnote.com/tour/#gallery1">http://www.footnote.com/tour/#gallery1</a>
Image/Document rating	∠ Like	footnote
		Rating. Get quick reader feedback on Issuu.com and see how your publications are received by letting readers rate your document. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Tagging		assigning of public/private tags and user-generated indexes <a href="http://archives.colby-sawyer.edu/archives/1732/pamphlet-4/">http://archives.colby-sawyer.edu/archives/1732/pamphlet-4/</a>
Geo-tagging		integration with Google Maps/Earth.
"Timelining"		
Visualization		
Texas Advanced Computer Center - TACC	Visualization maps	http://vestnik.inforost.org/home/vzglad-na-arhivy-buduse go-soobsenie-amerikanskogo-nacionalnogo-naucnogo-fo nda
ImagePlot	Explore large image collections with ImagePlot	http://flowingdata.com/2011/09/18/explore-large-image-collections-with-imageplot/
Pivot like visualization and categorization of images/docs		www.getpivot.com Can see all docs at the same time, select groups of docs by criteria, can move from any level to another both horizontally and vertically

Commercial module		
Ordering image prints	AND PRINT CALLS I SALE PRINT CALLS	Duy Fine Art Print
Ordering image prints	Buy Fine-Art Print **bit0 to Art Semi-Class - 133 contains **11121 Fort Semi-Class - 253 contains **11121 Fort Semi-Class - 250 contains **1913 Inch Meason Quality Art Paper - 540 contains **22121 Forth Meason Quality Art Paper - 545 contains **22121 Forth Meason Quality Art Paper - 545 contains	Buy Fine-Art Print http://www.shorpy.com
Platform Services		Platform & Services http://issuu.com/services/
Open APIs - System		System integration. Use the API to upload and manage
Intergation/Mashups		publications, bookmarks, and folders on Issuu from 3'rd party systems:
		Search API: use the Issuu Search API to integrate Issuu powerful search with your own online application! Search all Issuu publications, comments, and users.  Viewer JavaScript API: Use JavaScript method calls to control the Issuu publication viewer. Use the JavaScript API to create a more seamless Issuu experience on your site. Simply embed the viewer on your web pages, and control it from JavaScript using standard function calls and events.  API Methods: Bookmarks, Document, Folder <a href="http://issuu.com/services/api/">http://issuu.com/services/api/</a>
Hyperlink Actions		You can make links inside your documents to perform different actions, like jumping between pages, downloading the document, printing and much more. Adding hyperlink actions to your publication is identical to adding any other hyperlink to your publication. The

		different actions, like jumping to a certain page, are activated by adding different URLs corresponding to the type of action you want. Adding hyperlinks to your publication is done in your layout software (like Indesign, QuarkXpress, etc.).  http://issuu.com/services/customize/links.html
Machine tags	nara:arcid=1634221	Now that machine tags have been added to Flickr images, new mashups, or combinations of data and images, can be created. For example, someone using our ARC data sets available through the NARA Open Government initiative can now synch up that catalog data with data pulled out of the Flickr API from our photostream — all of the comments, tags, and descriptions that go along with that image can be mapped to the original catalog data. With countless ways to visualize and mashup images and data from our holdings, the possibilities of what you could create with our photo sets are now even more endless and hopefully a bit easier.  http://blogs.archives.gov/online-public-access/?p=1569
Content hosting		Secure and reliable hosting. We will host your content using Amazon's reliable technology. No need to bother with hosting servers or technical setups. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Protect your content		Stay in control of your content: Allow people to read your publications online without making your files vulnerable to unauthorized duplication and redistribution. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Secret publishing		Choose 'Secret' publishing mode to publish without being listed on Issuu.com. It's perfect for newsletters, special interest publications and for testing purposes. You can still embed your content on your website and share it with email. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Multi-document format support	What can you upload?	All document formats supported. We support all the major document formats: PDF, Word, PowerPoint, OpenOffice, RTF, Word Perfect and more (PDF, DOC,

		PPT, ODT, WPD, SXW, RTF, ODP, SXI).  http://issuu.com/business/features
Viewer integration with web sites		Complete integration. Get the full Issuu functionality on your own webpage, by integrating our standalone viewer directly in your own layout. You keep readers on your own site and keep your own web address (URL). <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Smart Look		Have large volumes of documents online for download already? Add our Smart Look code and all your current and future publications are turned into beautiful publications that blend perfectly into your site. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Mobiles		Issuu Mobile for Android. (iPhone coming soon). Reach new audiences and offer a unique benefit to your readers. Our EasyRead technology will enhance your publications for mobile screens. Readers can subscribe and get notified of new editions on the go <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Usage statistics	<u>^</u>	Get statistical insight about your readers. See how many views, bookmarks, ratings, comments, links. you receive - and where in the world your readers live. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Search		Issuu search. Issuu is the web's main destination for quality publications online. Allow new and targeted readers to discover your content through our search database. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Search engine optimization	Google msn	We make your content available and high-ranked on all major search engines, so new readers can discover your publications. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>
Child-safe		To guarantee that Issuu is a child-safe environment, we have provided Issuu members with an explicit filter that screens inappropriate content uploaded to Issuu. <a href="http://issuu.com/business/features">http://issuu.com/business/features</a>

Online discussion	Google groups  Issuu Platform & Services Discussions	Welcome to Issuu Platform & Services discussions. This group is for discussing all things relevant to Issuu Platform & Services. Please keep discussions constructive and about Issuu Platform only. Thanks! <a href="http://groups.google.com/group/issuu-platform?pli=1">http://groups.google.com/group/issuu-platform?pli=1</a>
Platform architecture		
Amazon RDS: Amazon Relational Database Service or MySQL in the Cloud for Ruby On Rails		машстабируемый сервис (реляционных) баз данных. например, у нас 20 проектов платформ типа интербригад, МС или РГДБ. если запросов к базе много, то база начинает провисать. в этом случае обычно люди мучаются с разнесением баз по разным серверам и пр. в случае с RDS, мы можем просто повысыть мощность сервера. или просто повышать мощность сервера в соответсвии с суточными пиками . http://onrails.org/articles/2009/10/29/amazon-rds-amazon-relational-database-service-or-mysql-in-the-cloud-for-rub y-on-rails
Publication distribution channels		
iTunes		
Amazon's Digital Text Platform		http://www.amazon.com/gp/help/customer/display.html/ref=help_search_1-1?ie=UTF8&nodeId=200038060&qid=1290678363&sr=1-1

		newspaper sample on the platform: <a href="http://www.amazon.com/s/ref=nb_sb_noss?url=search-alias%3Daps&amp;field-keywords=kindle+newspapers&amp;x=0&amp;y=0">http://www.amazon.com/s/ref=nb_sb_noss?url=search-alias%3Daps&amp;field-keywords=kindle+newspapers&amp;x=0&amp;y=0</a>

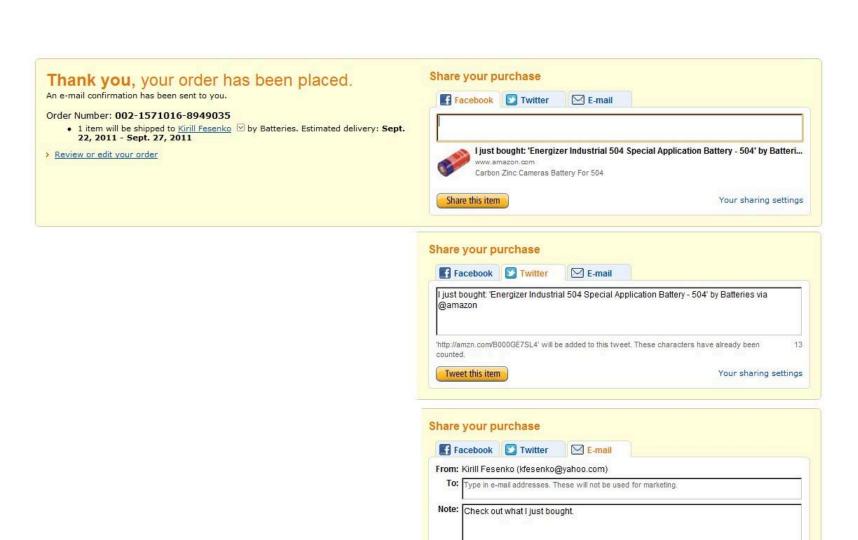
# OCR server process..

- 1. Output: one raw text OCRed file (including from images)
- 2. Zoning: when an original document is intelligently broken into sections (articles/columns in newspapers; images/tables/text)
- 3. Structuring: automatic separation of fields: author, title, main text, etc.
- 4. Indexing: automated selection of index terms which comes as an addition to the main OCRed text: people/company names, product names, geographic locations, etc.
  - 5. Data mining: more advanced analysis and processing of OCRed text to establish dependencies, patterns, etc.
  - + API

### additional idea:

- provide storage and keyword searching service over OCRed text. On-the-fly database of semi-structured data.. + image of original documents. Tobaccodocuments can serve as an example..
- provide stable URL to docs;
  - + possible back office for manual data structuring and metadata assignment

# Share/Amazon example



Energizer Industrial 504 Special Application Battery - 504

Your sharing settings

\*\*\*\*\*\* (4) \$21.88 \$4.79

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Send e-mail

Light switch samples
<a href="http://video.foxbusiness.com/v/1146270141001/bank-that-caters-to-small-businesses/?playlist\_id=87185">http://video.foxbusiness.com/v/1146270141001/bank-that-caters-to-small-businesses/?playlist\_id=87185</a>

Light on



# Light off

