



From IVP and the RJI Innovation Engine:



The news discovery network

(DRAFT – CONFIDENTIAL)

Bill Densmore & collaborators

May 5, 2009

GoCirculate.com (under construction)



MISSION

Support authoritative journalism . . . by deploying a disruptive service which will combine a user self-profiling, a networked content discovery and customization service, a news database and one or more registration and/or transaction processors . . . to create a new way for users to discover and – optionally subscribe to – free and premium news and information on the web or mobile.



FIRST APPLICATION

A customized, user-authorized service which interactively manages a persistent bar across the top of the browser window, populating it with local newspaper branding, advertising and personalized news links.



What is Information Valet Project?

- Research effort incubated at D.W. Reynolds Journalism Institute
- Bill Densmore, Jeff Vander Clute, Martin Langeveld, Lee Wilkins, Seth Ashley, Emily Sussman, Steve Mott
- Many other contributors of ideas
(via <http://www.ivpblueprint.org>)





Challenge: How to sustain values, purposes of journalism?

- Mass markets splintering
- Search advertising effective competitor (*Google's Schmidt: "invent something"*)
- Classifieds done better on the web
- We go anywhere for information-without-walls
- What sustains journalism in this environment?



Rethink: News as service not product

- Helping user discover and access info from anywhere
- Creating a conversation about interests
- Convenient, simple access and value exchange
- The news social network



What's needed? Three elements

- **PRIVACY** management for consumers; getting value for your 'persona'
- **ADVERTISING** made more effective through interest-based customization / targetting
- **COMMERCE** for content – enabling subscription networks and vicarious (per-click) sale to the right person at the right time.



SOLUTION: The Circulate Engine

- A step beyond search – to discovery
- First product: The Circulate Toolbar



HOW IT WORKS


- Consumer signs up with most-trusted local/topical source
- Voluntary “persona” -- demographics, info preferences
- “Circulate Bar” discovers relevant info / offers value
- Optionally makes continuous recommendations
- Applies to news, advertising and new services
- Invites optional subscription to network resources (\$3/mo?)



My Circulate News Feed Updated: Monday, May 3, 2:42 p.m. EDT

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- ▶ Ashfield selectman holds onto seat
- ▶ First two towns OK Mohawk-Hawlemont merger
- ▶ Keir backbones Pioneer's 7-0 victory
- ▶ Ashfield selectman holds onto seat
- ▶ First two towns OK Mohawk-Hawlemont merger
- ▶ Keir backbones Pioneer's 7-0 victory



- ▶ Share this link on Facebook
- ▶ Share this link on Twitter
- ▶ Recommend this story to Circulate users
- ▶ Recommended by 12 friends

14 comments
 What does it say about civilized society when the mayor can't leave her car without it getting stolen?
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Tuesday, May 5, 2009

Mayor's family SUV disappears from drive

By **Steven H. Foskett Jr.** TELEGRAM & GAZETTE STAFF
sfoskett@telegram.com
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 - Post as my status
 - Post first 100 words
 - Post as a note
- Share this link on Twitter
- Recommend this story to Circulate users
 - Recommend to all my friends
 - Recommend to specific friends
- Recommended by 5 friends
 - Bill Densmore, Williamstown, MA
 - Jeff Potter, Shelburne Falls, MA
 - Barack Obama, Washington, DC
 - Alan Smithee, Hollywood, CA
 - Joe Gunther, Brattleboro, VT

12 comments

- so the mayor calls the police...
- I think 'Enough' got it right...
- I agree that this is an irrelevant...
- Q, you should work for MSNBC. ...
- Are you kidding Mayor Lukes? ...
- Dear Ms. Lukes, Are you....
- How can people be so calous...
- This so called story isn't worth ...
- Just a guess....maybe someone ...
- no cheap shot 'same ole' ...
- It's only the month of May and...
- Forget the car, this is one ...

Expand all

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WORCESTER, MASSACHUSETTS

Stolen SUV?
Vigalantes available to exact vengeance

Become a mayor
Online degree teaches political savvy and skills

Visit Worcester
Travel links galore, bargain fares

Worcestershire sauce
Buy it by the case online, tax free

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International news feed

NONE MAXIMUM

Tanzania, sea turtles, pachyderms, Idi Amin, Nehru, oligarchy, Comcast, LOLCats, World Court, recycling, boustrophedonic writing, Bernard Madoff, Donald Duck

CUSTOM TAG LIST

- ▶ National news feed
- ▶ Arts and entertainment news feed
- ▶ Style news feed
- ▶ Sports news feed
- ▶ Opinion/commentary news feed

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Your online source for exotic pet chow

Visit Tanzania
Travel links galore, bargain fares

Nehru jobs
Telegram classifeds offer the best deal

Idi Amin biography
Order now and get free shipping

Recycling Foundation
Make your tax-deductible donation

Comic books
See current auction results at eBay

Arcane writing systems
Learn speedwriting for ancient scripts

High speed Internet?
Your lowest prices for DSL connectivity

I Can Haz Cheezburger
Translate any Web site to LOLspeak here

Save the Turtles
Help them stay in their shells

Worcestershire sauce
Buy it by the case online, tax free

Best deals on new cars
Come to our showroom in Worcester



Circulate: Four core benefits

- Enhanced consumer privacy, personalization, choice
- Method for newspapers to drive traffic to each other's websites.
- Platform for interest-based advertising, increasing its value and relevance to consumers and advertisers.
- Testing network for multi-site subscription service, without arbitrarily "putting up the gates" on news content.

ANALOGIES: Profit by info from anywhere

- *The "Miracle on 34th Street"*
- *Marshall Field: "Give the lady what she wants."*





BENEFITS to the consumer

- Discovery – better than search / info finds consumer
- Privacy control – opt-in or out
- Choice of most trusted “InfoValet”
- Interest-based advertising choice and viewing
- Simple access to valuable content with one account across multiple websites





BENEFITS to the publisher

- No technical implementation required
- Initial approach simple, convenient
- Easy to explain, sell
- Local advertising position on “toolbar”
- Local brand “always on” across web surfing
- Migrate customer relationship to web
- Network-effect for user/content sharing





Making the market for digital information – ADVERTISING

- Rewards for activities, viewing ads, sponsored material
- Example: The Ford Explorer PDF download
- Advertising network based on interest not inference
- Higher CPMs for the news industry
- Consistent with FTC privacy guidelines

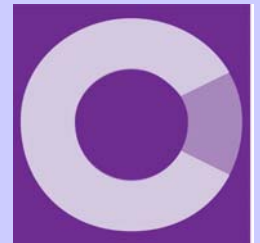




Making the market for digital information – NEWS/CONTENT

- Subscription access to selected premium content
- BUT – No arbitrary “pay walls”
- Access by bundle or time across multiple sites
- Publisher can control user relationship
(unlike Amazon, Apple, Google)

- an earlier iteration . . . Illustrates personalization





USE CASE: Jeff is a software engineer.
Using the Circulate Toolbar, he has profiled himself as follows:

The profiling which informs the news served:

- He is interested in the semiconductor industry.
- He follows John Deere & Co. stock prices.
- He graduated from the Univ. of Kansas.
- He listens to WBUR's "On Point" regularly.

The profiling which informs the text/display ad offers:

- His occupation as a software engineer.
- His expressed interest in cuisine.
- His expressed interest in music.

WHAT HAPPENS?

Click here to place your classified ad **24/7**

BUSINESS ROUNDUP



Intel's challenge to a licensing agreement may present an obstacle to AMD's plans in Malta. (Associated Press)

Intel moves to cancel AMD pact

Six Flags says debtholder won't meet
Momentive posts higher loss for '08

BLOG: Plug Power's \$64.3 million loss | The Buzz

MORE: Business section | AMD special section

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Bernanke says recession could end in 2009

MORE: News on the economy

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Police identify man found dead in Coeymans **NEW**

Rash of violent thefts on Albany streets 9:41 a.m.

Several injured in Lake George accident 12:00 a.m.

Momentive posts higher loss for '08 11:11 a.m.

Six Flags says debtholder won't meet 11:13 a.m.

High school basketball game expected to survive 6:55 a.m.

Siena's deadline about 9:00 a.m.

Soon you can say mail it to Malta 12:36 a.m.

Dunn Memorial job didn't lend itself to night work **NEW**

Red flags a sign of state's aging spans 7:06 a.m.

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ST. PATRICK'S DAY



St. Patrick's Day celebrations

View photos from around the region

Were you Seen at the parade in Albany on Saturday?

Submit your photos

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SIENA SEEN



Were you Seen celebrating Siena's NCAA tourney selection?



Mar. 17
Fleetwood Mac
(Cancelled)

Apr. 17
The Dead

[All Event Tickets](#)

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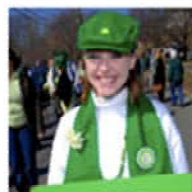
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 - Hit train in Basking Ridge believed to survive 8:55 a.m.
 - Siena seals tie about 9 **NEW** 12:07 a.m.
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Jeff's InfoValet

Your earnings: 915 credits



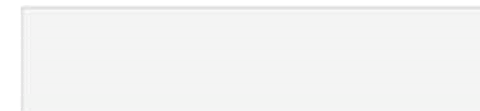
Info for You:

Intel moves to cancel AMD pact
Quad-City unemployment rate jumps to near 7%
Jayhawks land No. 3 seed in Midwest
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SIENA SEEN



Were you Seen celebrating Siena's NCAA tourney selection?



Apr. 30
Dane Cook

Mar. 17
Fleetwood Mac
(Cancelled)

[All Event Tickets](#)



FUTURE ENHANCEMENTS

- Microaccounting network for content sales
- Aggregate and settlement payments
- Platform agnostic (mobile / eReader) ; multiple “InfoValets”
- Economic purchasing on a per-item basis (music, video, text)
- Enables "public radio model" too (Kachingle, others)
for third-party trusted content and revenue sharing





Circulate is **DISRUPTIVE**

Circulate shifts power of consumer relationship back from aggregators (Google, etc.) to content creators/owners as “InfoValets.” Initial offering is for news industry.





Circulate is CONVENIENT

The browser function is always with the consumer and provides relevant content wherever they are online. Content comes to consumers, who then click through to participating sites.





Circulate is COMMERCE

Authoritative sources of news and other content now have options for monetizing their property (e.g. subscriptions, per-click) and the ability to experiment with different models. Revenues are shared among publishers.





Circulate is SOCIAL

Vast potential for social-networking tools to stimulate relationships between and among publishers and consumers and among/between publishers.



InfoValet 



CIRCULATE

TM

- ... Consumers circulate*
- ... News circulates*
- ... Advertising circulates*
- ... Subscribers circulate*



Concept demonstration partners for May 27 event in Washington, D.C. (<http://www.journalismtrust.org>)

The Associated Press (AP Exchange database)

Lee Enterprises (Quad City Times)

Hearst Corp. (Albany Times-Union)



- InfoValet vision requires multiple steps
- “Circulate” Toolbar is first step
- Vision helps focus next steps



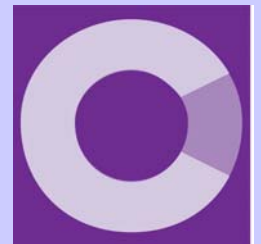
WHO, WHERE, WHEN

- Martin Langveld, Jeff Vander Clute, Bill Densmore
- RJI/Mizzou seeding development
- Startup based in Silicon Valley
- Prototype launch by Aug. 31



Measuring success – outcomes

- Reinvented relationship with citizens
- New business for news organizations
- New ecosystem for news aggregation, customization, sharing
- New revenue besides advertising
- A news social network





YOU CAN HELP

- Is this story starting to be clear?
- How should we illustrate it May 27?
- Are you interested in testing?
- Email: densmorew@rjionline.org
- Bill Densmore: 573-882-9812 / GoCirculate.com

