

How Wikimedia is Scaling Open Source Innovation

Eugene Eric Kim Strategy Guy

Welcome to Wikimedia

Wikimedia is owned and operated by the Wikimedia Foundation, a non-profit foundation dedicated to bringing free content to the world. The various Wikimedia projects are listed below:





a muttunguat rree encyclopedia

Wiktionary
['wikfənri] n.,
a wiki-based Open
Content dictionary
Wilco ['wrl kazı]





















Top Five Worldwide Web Sites

Google	920 million	\$23,000,000,000	20,600
Microsoft [®]	740 million	\$58,000,000,000	93,000
YAHOO!	600 million	\$6,000,000,000	13,900
facebook	470 million	\$300,000,000	1,200
WIKIMEDIA FOUNDATION	350 million	\$10,000,000	35



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Imagine a world in which every single human being can freely share in the sum of all knowledge.

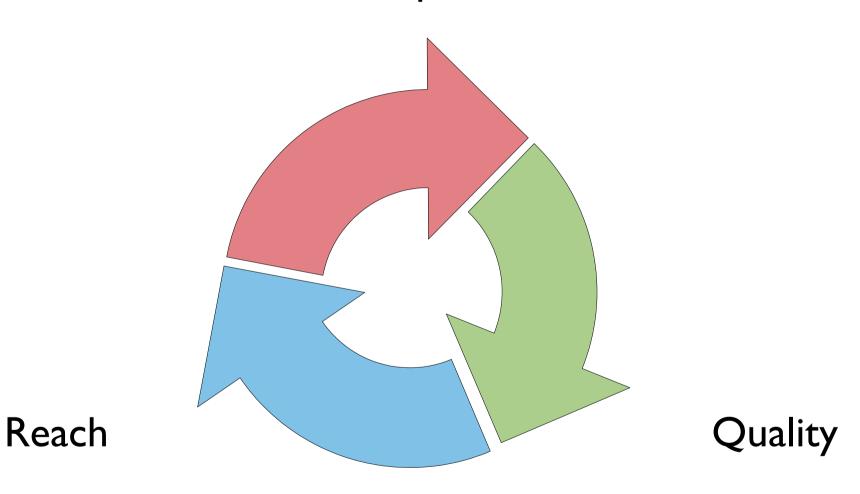
That's our commitment.

Free Content

Free Software

Open Infrastructure

Participation



Technology is the Wikimedia Foundation's most powerful lever for effecting change.

Trevor Parscal

Lead Front-end Developer, UX Programs

Lower the Barriers of Entry for Editing



Use a WYSIWYG EDITOR!

Addition of Template:Backstage projects

Google Docs Editor Style

Database and new-wiki creation

"Move" -> "Rename"

MultiUpload

Add support for templates

Please rename this project

Make the 'edit' button blue, like on the French Wikipedia

Full-fledged, WYSIWYG word processor

Login and user privileges

Make reftools 2.0 default

Fix all accessibility bugs

Advanced search

Passing changes upstream

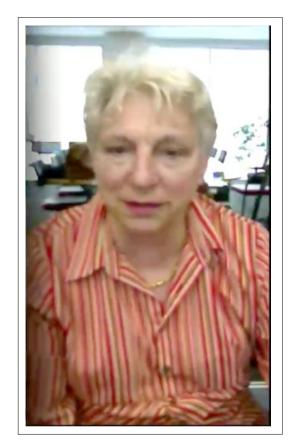
What are you doing?

More convenient replacement for the tag "ref"

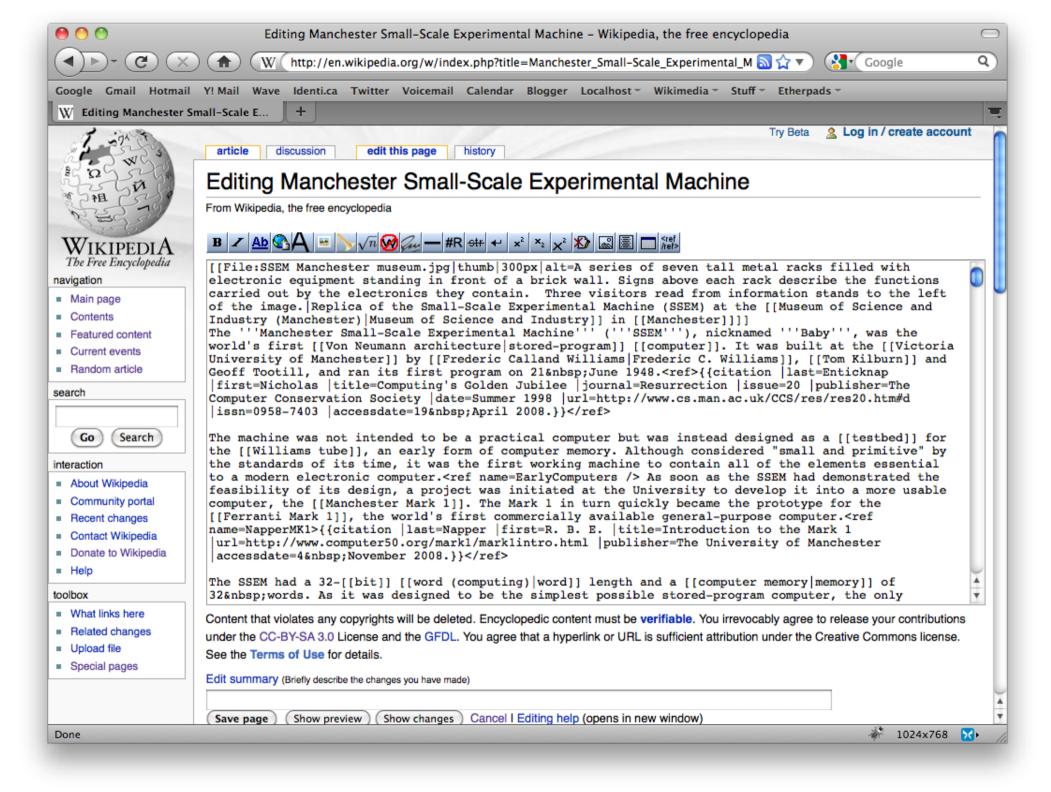
Fix the Category Page





















Simplification

Differentiation

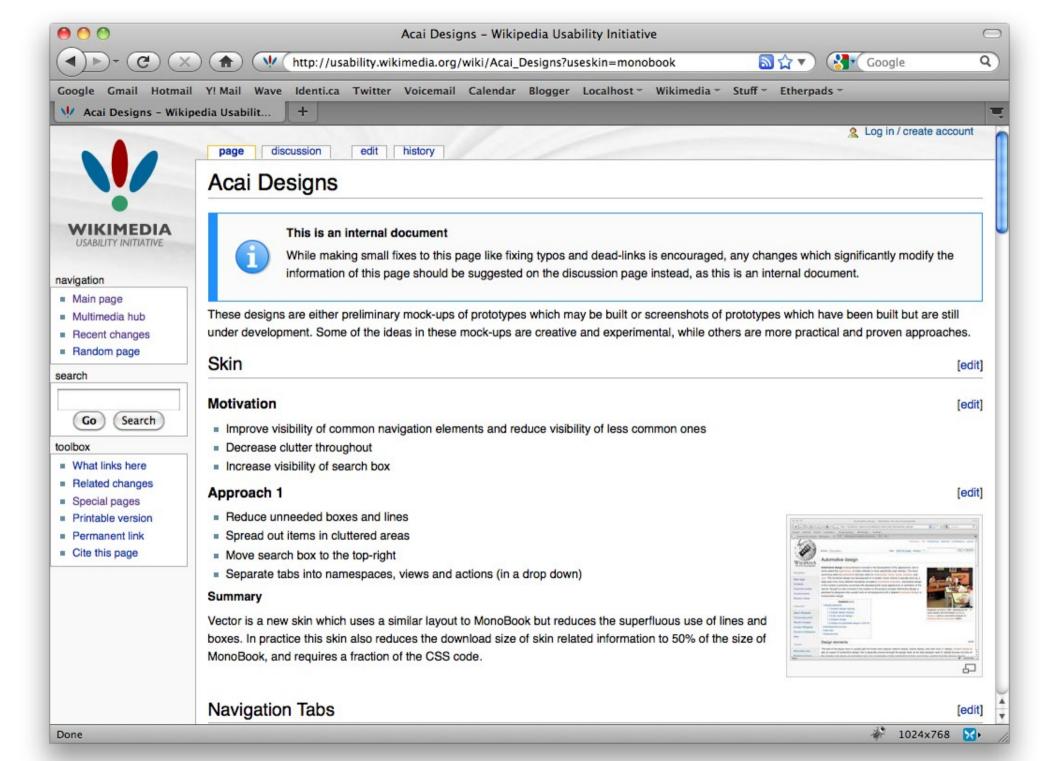
Streamlining

Help

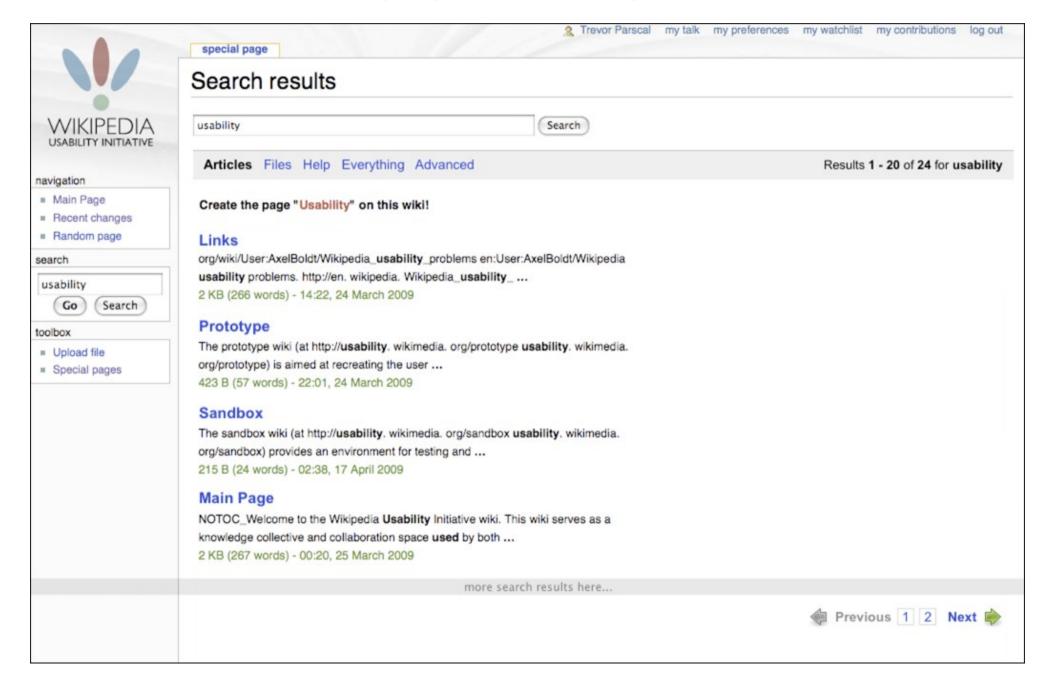
Messaging

Style Guide

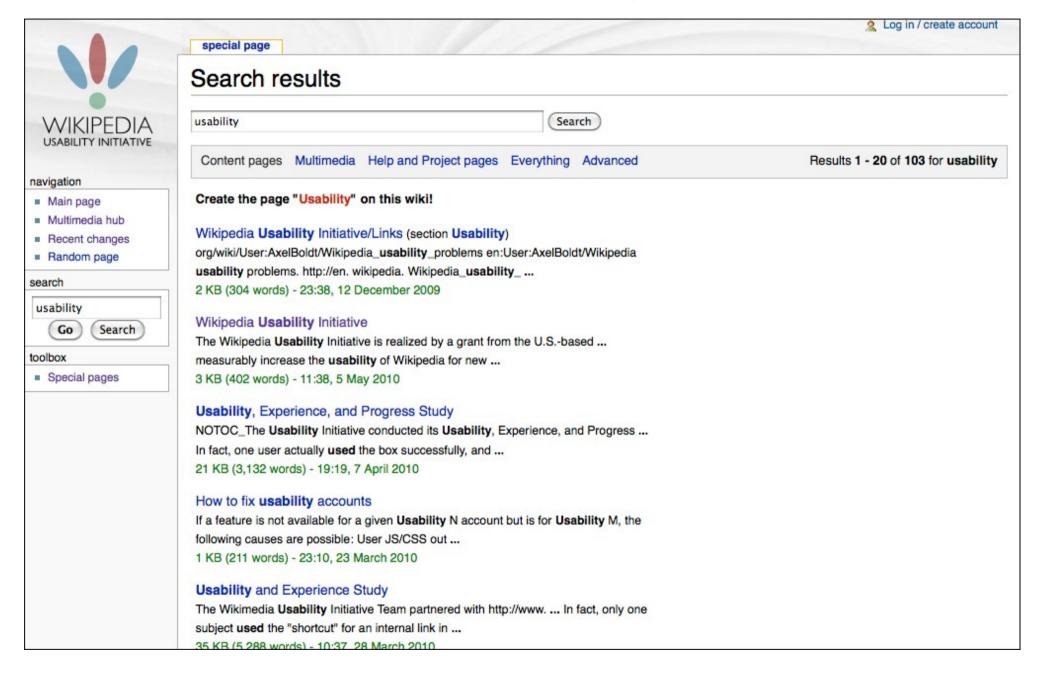
User Profiling



Rendering, uploaded to project wiki



Screen-shot of working software





memory of 32 words. It was designed to be the simplest possible stored-

subtraction. The first of the three programs written for the machine found

the highest factor of 218 (262,144), a calculation it was known would take a

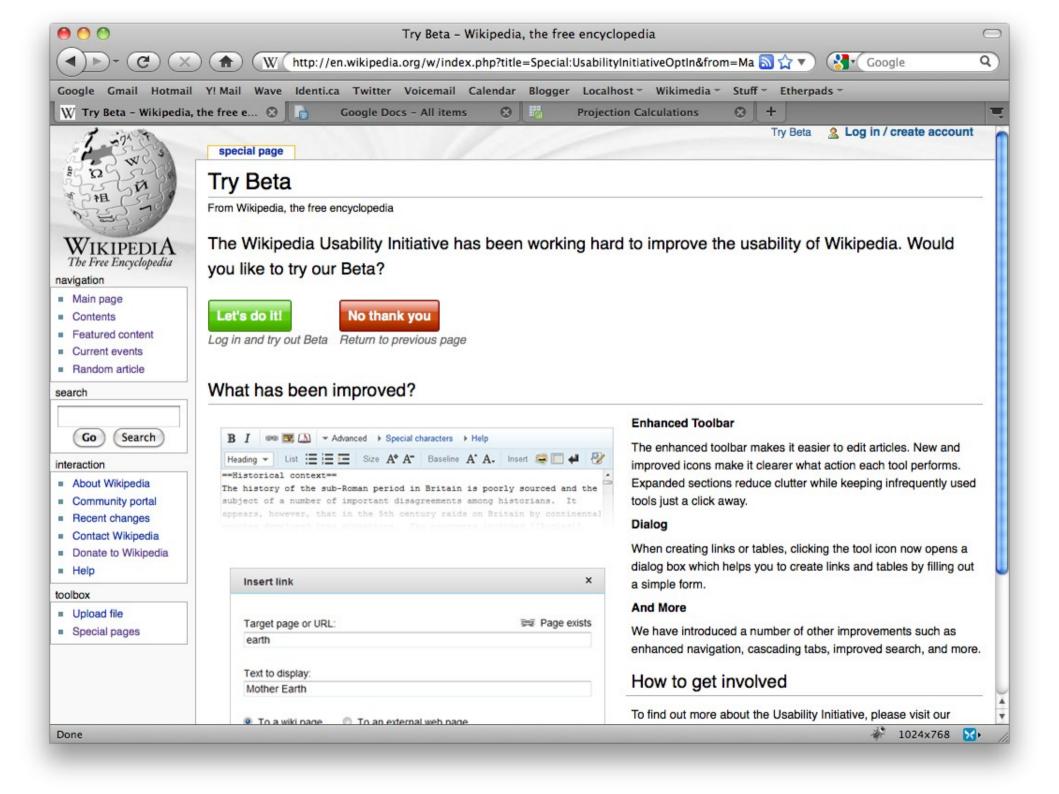
program computer; the only arithmetic operation it could perform was

long time to run-and so prove the computer's reliability. The program

consisted of 17 instructions and ran for 52 minutes before reaching the

 In association football, FC Barcelona defeat Manchester United to win the 2009 UEFA Champions League Final.

 Sovuz TMA-15 is launched at the Baikonur Cosmodrome in Kazakhstan, carrying Expedition 20, part of the first six-man crew of the International Space Station





general-purpose computer. The SSEM had a 32-bit word length and a memory of 32 words. It was designed to be the simplest possible storedprogram computer; the only arithmetic operation it could perform was subtraction. The first of the three programs written for the machine found the highest factor of 218 (262,144), a calculation it was known would take a

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- his attempt to remove presidential term limits.
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Mixed Feedback

"A much cleaner, more open or spacious feel."

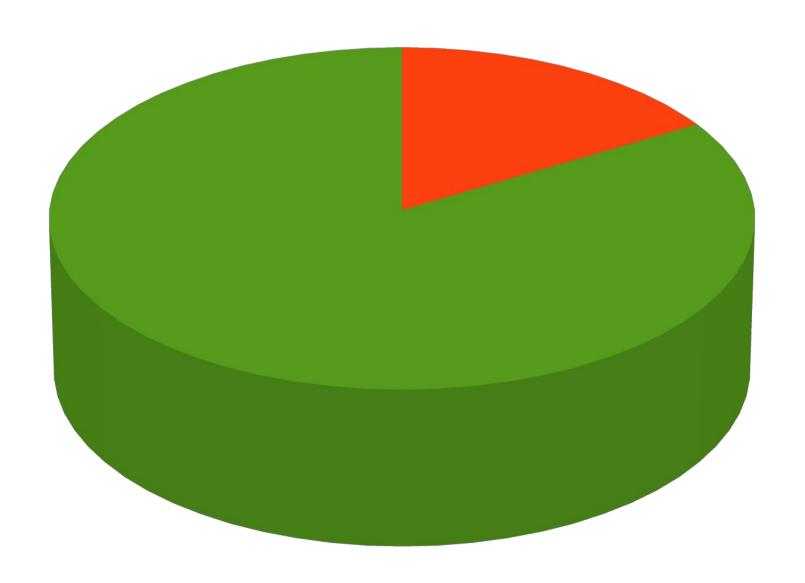
"Liked almost everything. Disliked nothing."

"Should an encyclopedia built by volunteers really look like it was designed by Apple?"

"Nie można ulepszyć ideału." (You can't improve the ideal)

"C'est de la merde!" (It is \$#!%)

84% Retention



Most who opted out, did so quickly

Tomasz Finc

Engineering Program Manager

Wikimedia Foundation is a non profit 501.c organization funded by community donations

Annual Fundraiser

November - January

2006 and 2007



Prior Fundraisers

\$1 million in 2006

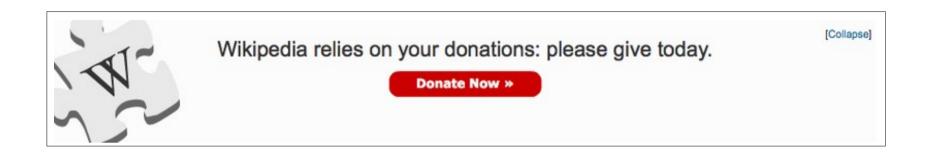
\$2 million in 2007

Mostly small donations

Prior Fundraisers

\$6 million in 2008

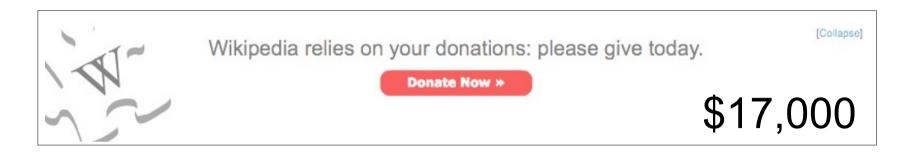
Which banner is most effective?







Which banner is most effective?









Google Gmail Hotmail Y! Mail Wave Identi.ca Twitter Voicemail Calendar Blogger Localhost Wikimedia Stuff Etherpads >

(0) Wikimedia blog





Wikimedia blog

about wikimedia

- Home
- FAQ
- Our projects
- News
- Press room
- Contact us
- Current staff
- Job openings
- Local chapters



Your donation will support Wikipedia and its sister projects (see planned spending) and is tax-deductible in the United States.

» Donate now!

Site Notices: People Actually Read Them?

December 6th, 2008



SUPPORT WIKIPEDIA

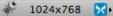
Do people read site notices?

Yes. Absolutely. Our users respond to different messages... and we continue to test what messages resonate and drive donations. Reflect back to my previous post and you'll see that site notices with the thermometer had much higher click through rates than those without.

We decided that we wanted to test the impact of the meters over a few days (generating several million page views) to see how different notices performed with and without thermometers. Phase 1a, below, we went down to 3 notices in random cycling. One had a meter, the other two did not.

Phase 1a	11/28/08 to 12/01/08	Display %	Click Throughs	Number Donations	Percent who Donated	Total Given	Average Gift
There Meter	Wikipedia is there when you need it — now it needs you.	33.3%	20301	1480	7.29%	\$41,029.20	\$27.72
Rely No Meter	Wikipedia relies on your donations: please give today.	33.3%	10123	556	5.49%	\$16,978.68	\$30.54

Done





Blog Commentary in 2008

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You should switch the thermometer to the messages that don't have it. Then, I think it would be interesting to compare all the messages without the thermometer to each other and then all the messages with the thermometer to each other. Although you would be comparing data collected at different times, I think you might be able to gain some new clarity if you keep the thermometer variable constant.

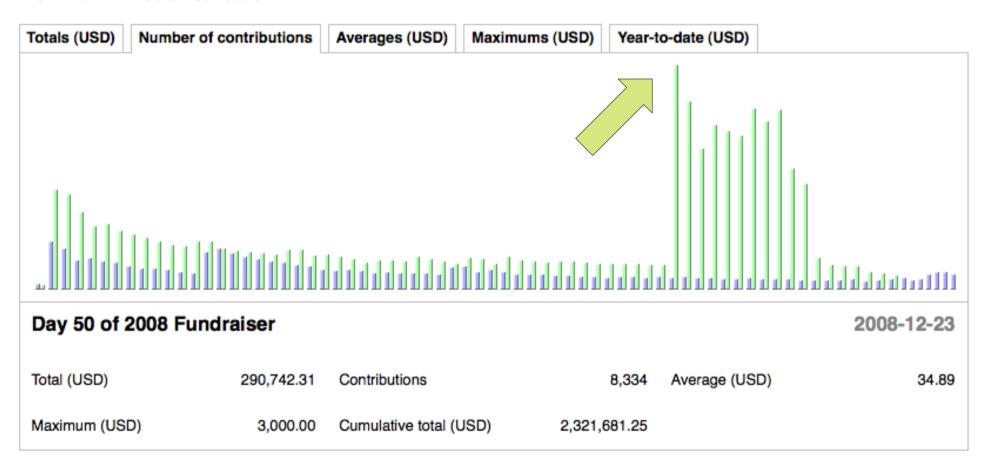


But what really pushed us toward our goal for 2008?

The Jimmy Factor

Fundraiser statistics

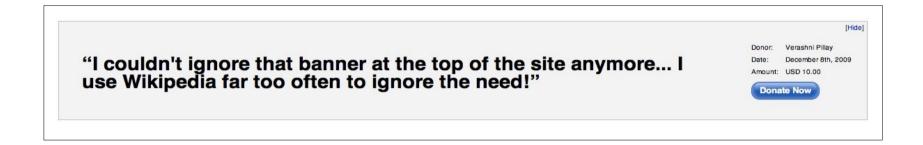
From the Wikimedia Foundation



Prior Fundraisers

\$8.1 million in 2009

Which banner is most effective?

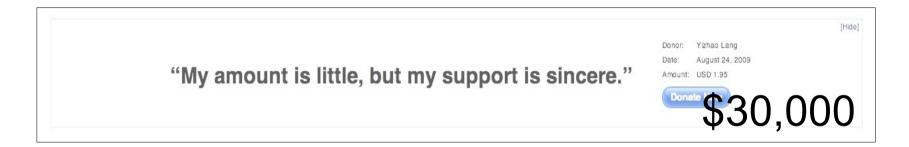






Which banner is most effective?







Blog Commentary in 2009

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My take is notice42 works because you kind of work with the emotion of guilt. There are many people, me included, who have an attitude of "I'm not donating, because there are richer, more financially independent people than me

Blog Commentary in 2009



I really like the idea of quoting donor comments. Here's a couple good one...



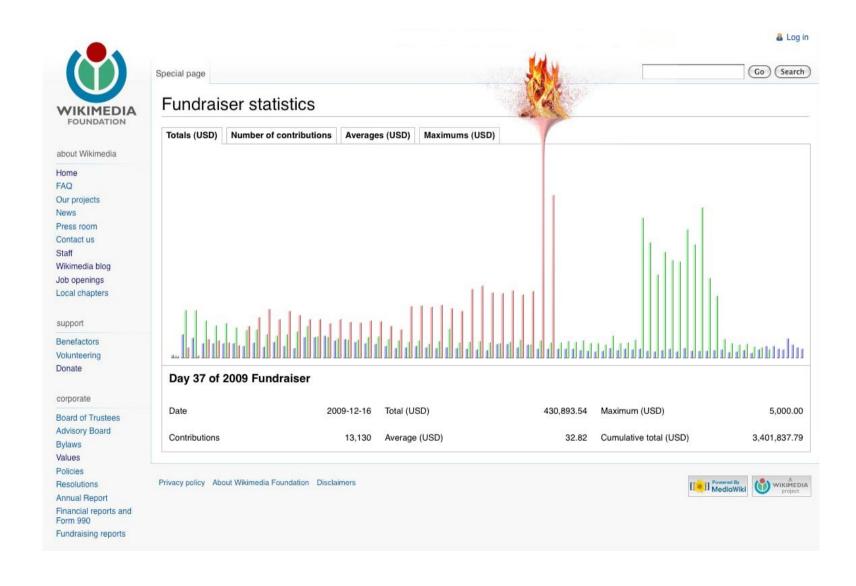
Blog Commentary in 2009

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Thank you for your transparency on approach and results of fundraising. Although surprising to see such candor, it is completely in keeping with the spirit of your endeavor. Congratulations!

But what really pushed us toward our goal for 2009?

The Jimmy Factor



Fundraising Lessons Learned

Involve the community early and often

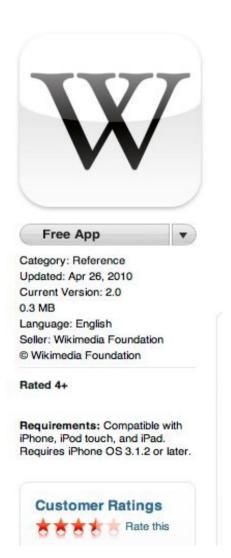
Be as transparent as possible

Adapt quickly

Mobile & Offline

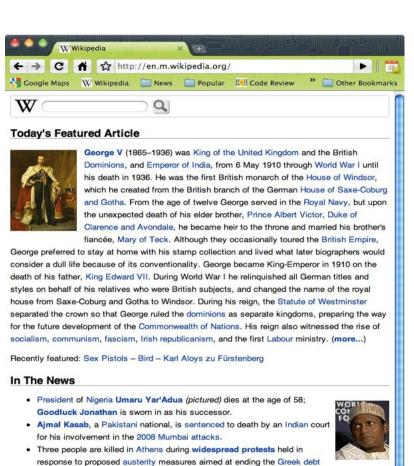
Community development on iPhone

Wikimedia Mobile App



- BSD licensed open codebase
- Translated to over 25+ languages through community translations
- Geolocation of articles
- Actively being community developed

Mobile Gateway



· After two months of unrest, Thai Prime Minister Abhisit Vejjajiva and Red Shirt protesters

· Pablo Picasso's Nude, Green Leaves and Bust sells for US\$106 million, becoming the

Neil Robertson wins the World Snooker Championship, becoming the first Australian to do

View this page on regular Wikipedia

Widespread flooding kills at least 29 people in the southern United States.

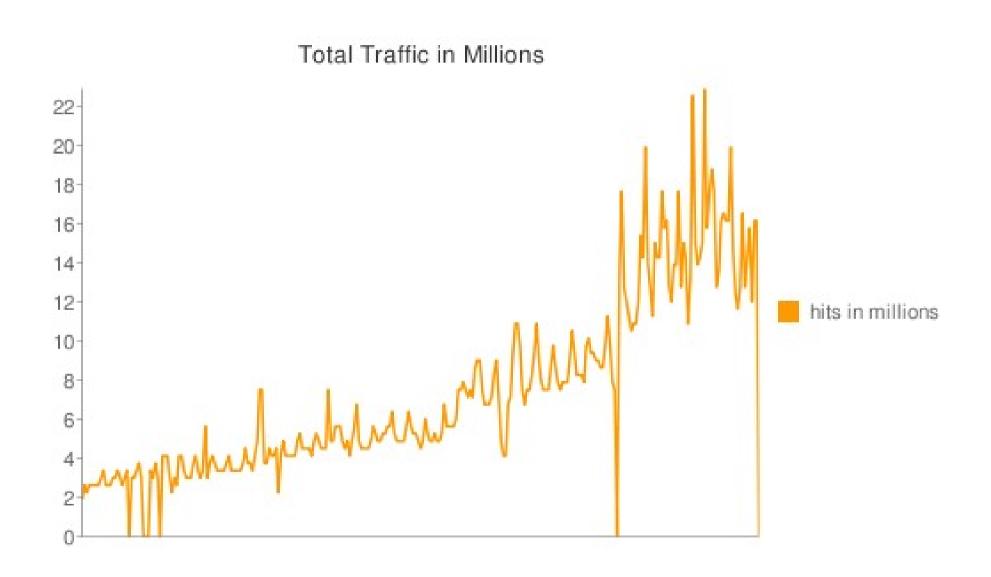
agree to hold a general election in November.

highest price ever paid for a painting at auction.

so since 1952.

- Ruby Based
- Collapsible Sections
- Fantastic proof of concept
- Active community improving code base

Mobile Server 06/20/09 - 05/5/10



But will everyone have a smart phone?

New Audiences

Less rich interfaces

Research

It's not just about mobile phones ...

Wiki Reader



- Full copy of English
 Wikipedia
- 12 months of battery life
- Touch screen interface
- Fully open GPL device

OLPC



- Affordability for developing world nations
- Educational tool
- Full copy of English
 Wikipedia

Given our open source nature...

How do we pick organizations to work with?

Organizations that value our mission

Orange

Telefonica

NTT Docomo

Google

Facebook

Eugene Eric Kim - eekim@blueoxen.com

Trevor Parscal - trevor@wikimedia.org

Tomasz Finc - tomasz@wikimedia.org

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www.wikimediafoundation.org

http://wikitech.wikimedia.org/view/Presentations