

Google™



Developing web apps for the Chrome Web Store

Erik Kay

May 19, 2010

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<http://bit.ly/9uepov>

Yesterday's Keynote Recap

- HTML5
- Web apps
- Chrome Web Store

Two Perspectives on Web Apps

- Users
- Developers

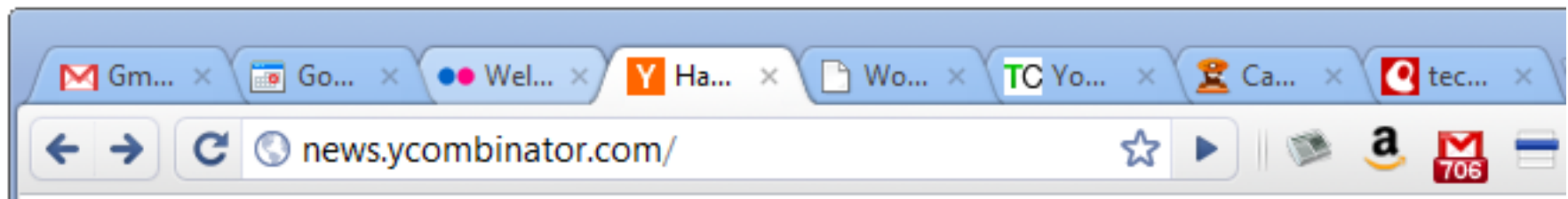




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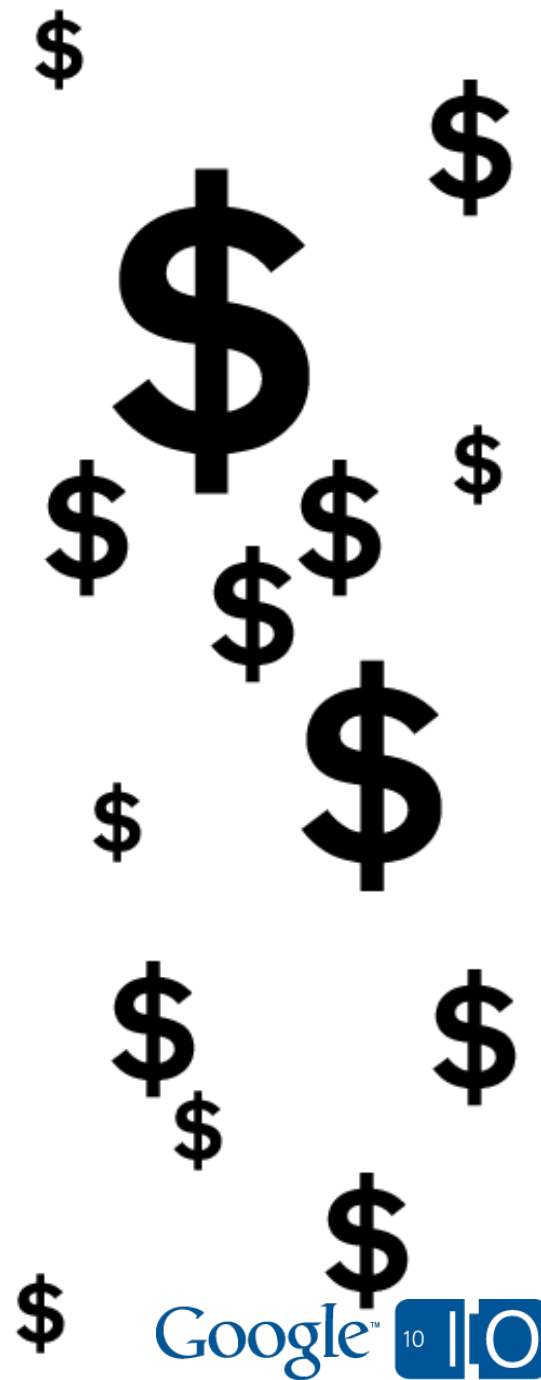


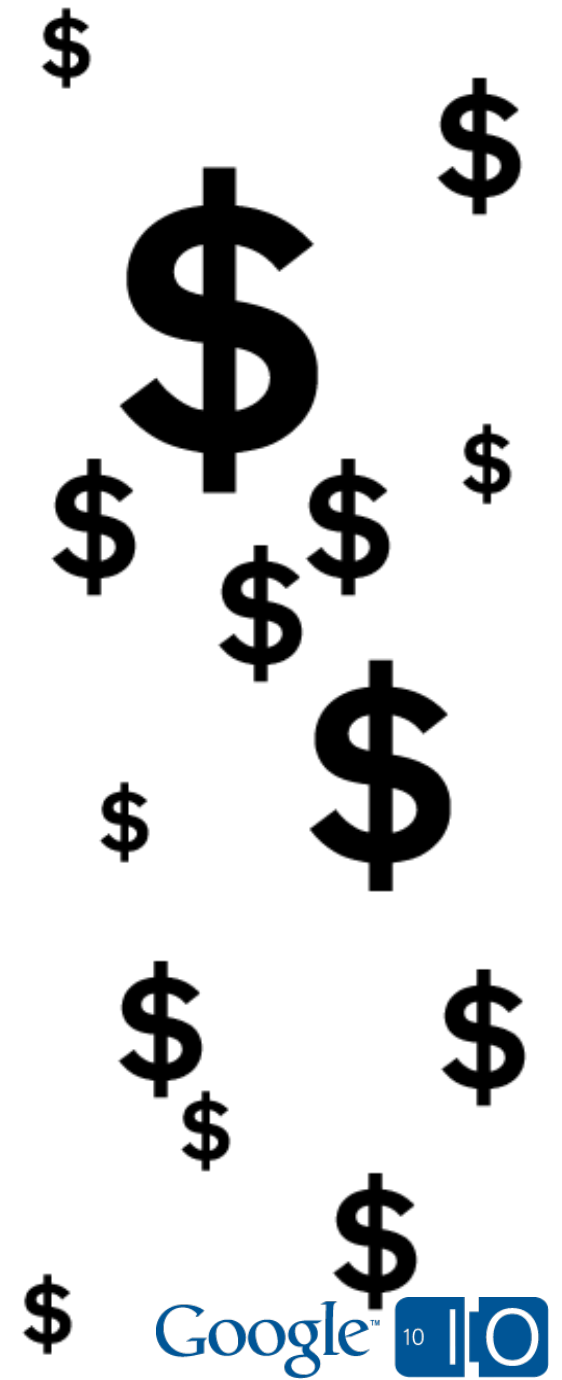




Demo: installed web apps







Upload - Developer Dashbo... x

https://chrome.google.com/webstore/developer/update

webstoredemo@google.com | [Sign out](#)

 chrome web store

[Developer Dashboard](#) > [Add new item](#)

Upload a web app package (.zip)

Tips on uploading

- Upload a ZIP file of your directory, not a packaged CRX file.
- Include a well-designed product icon in your manifest ([more info](#)).
- After uploading, you will need to provide a detailed description, as well as screenshots or a YouTube video.

Need more help? Visit the [Google Chrome developer help](#).

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Upload - Developer Dashbo... x

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[Developer Dashboard](#) > [Add new item](#)

Upload a web app package (.zip)

 helloworld.zip 38.8 K [Cancel](#)

[Choose file](#) [Upload](#)

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Chrome browser window showing the Chrome Web Store developer edit page for "HelloWorld.com".

Address bar: <https://chrome.google.com/webstore/developer/edit/hgadfggcgfpndnheaajggghlncbofagi/3544775591>

Top right: [webstoredemo@google.com](#) | [Sign out](#)

Search bar: chrome web store

Developer dashboard > Edit item

**HelloWorld.com**
Version 3 by ghochmuth@google.com - [Edit logo](#)
Hello World web app
[Update file](#)
Price: \$4.99

Language: English

Categories

☐ Communication	☐ Education
☐ Entertainment	☐ Games
☐ Kids	☐ Lifestyle
☐ News	☐ Productivity
☒ Utilities	

Detailed description

Link to YouTube video or Google Docs Presentation (optional)

[Add](#)

Upload screenshots (optional) (GIF, JPEG, or PNG)

[Choose File](#) No file chosen

Chrome browser window showing the Chrome Web Store developer interface for editing an item named "HelloWorld.com".

The address bar shows the URL: <https://chrome.google.com/webstore/developer/edit/hgadfggcgfpndnheaajgghlncbofagi>.

The page header includes the "chrome web store" logo and a search bar. A yellow banner indicates "Saving, please wait...".

The main content area displays the item details for "HelloWorld.com":

- Version 3 by ghochmuth@google.com - [Edit logo](#)
- Hello World web app
- Price: \$4.99
- [Update file](#)

On the right side, there are optional fields for linking to a YouTube video or Google Docs Presentation, and an option to upload screenshots (GIF, JPEG, or PNG).

A modal dialog box is displayed in the foreground, asking: "Publish 'HelloWorld.com' to the Chrome Web Store?". It includes a link to preview the page before publishing and two buttons: "Cancel" and "Yes, publish".

On the left sidebar, the "Language" is set to "English". Under "Categories", the following options are listed:

- ☐ Communication
- ☐ Entertainment
- ☐ Kids
- ☐ News
- ☒ Utilities

The "Detailed description" section is partially visible at the bottom.

HelloWorld.com - Google C... x

https://chrome.google.com/webstore/detail/hgadfggcgfpndnheaajgghlncbofagi/publish-accepted

webstoredemo@google.com | [Sign out](#)

 chrome web store

You web app has been published. All changes will take effect within a few minutes.

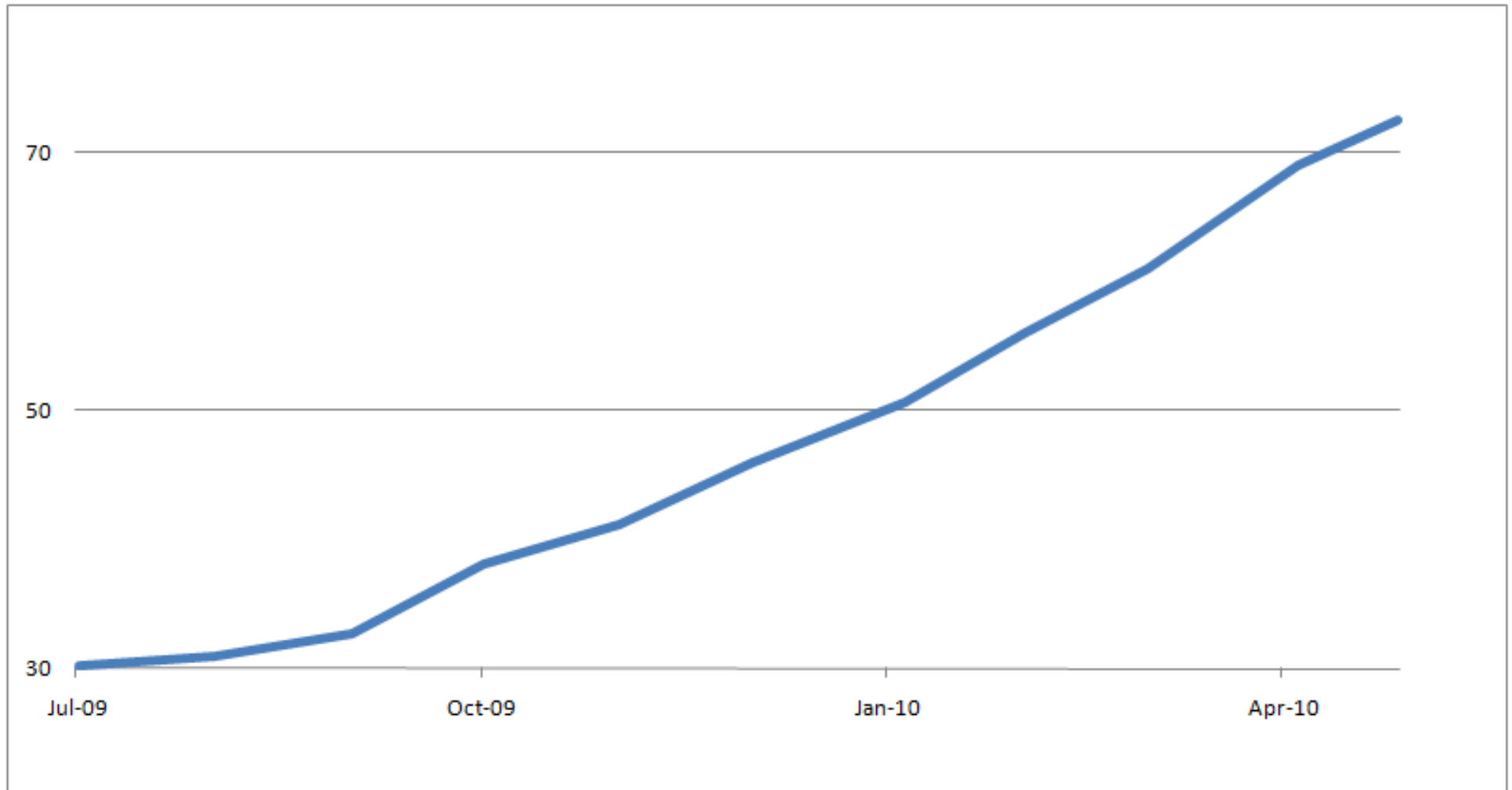
[Apps](#) > HelloWorld.com

**HelloWorld.com**
☆☆☆☆☆ (0) - 0 users - Weekly installs: 0
Hello World web app
[Edit](#) - Price: **\$4.99** [Install](#)

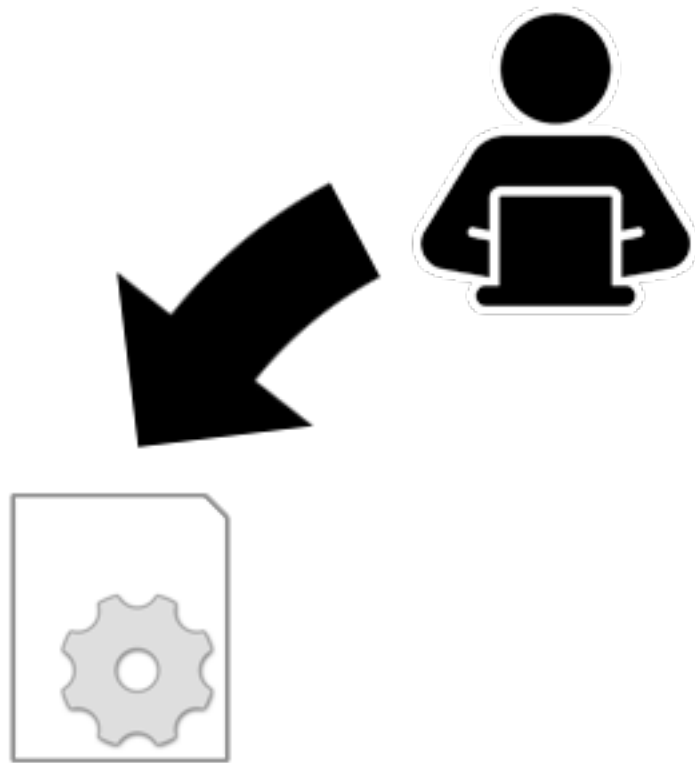
 Version 3 - Wednesday, May 12, 2010
 [Report abuse](#)

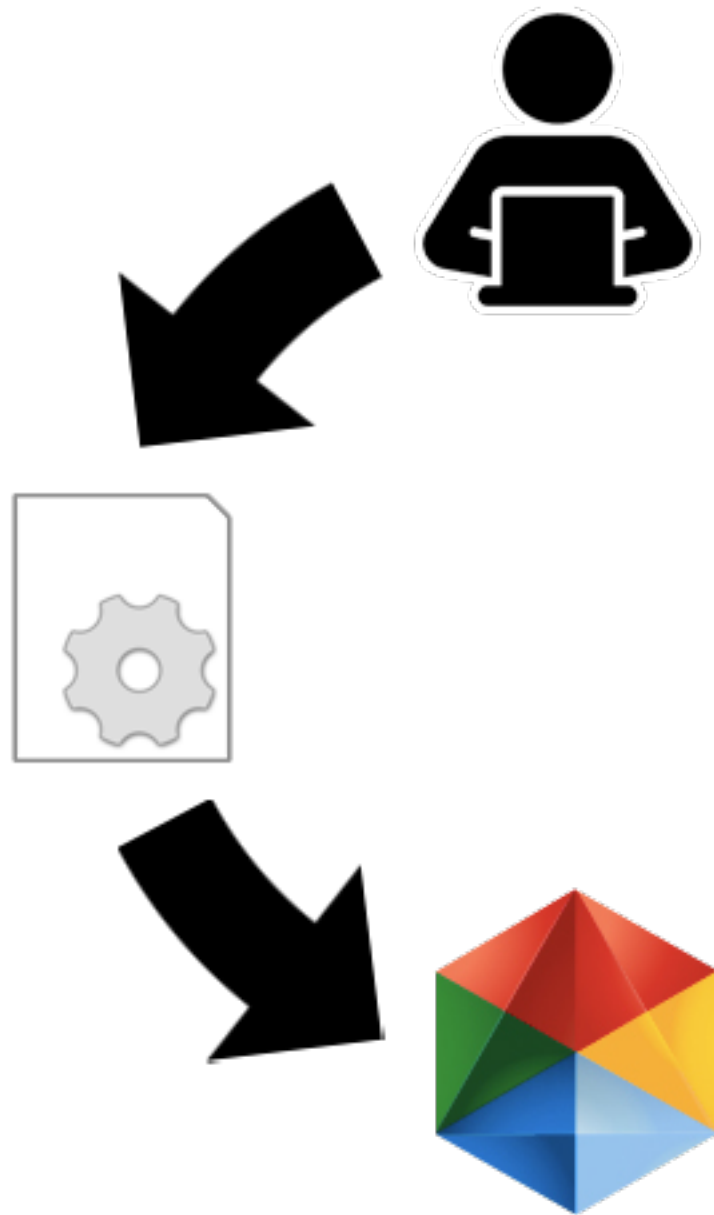
User reviews
Rate this item:

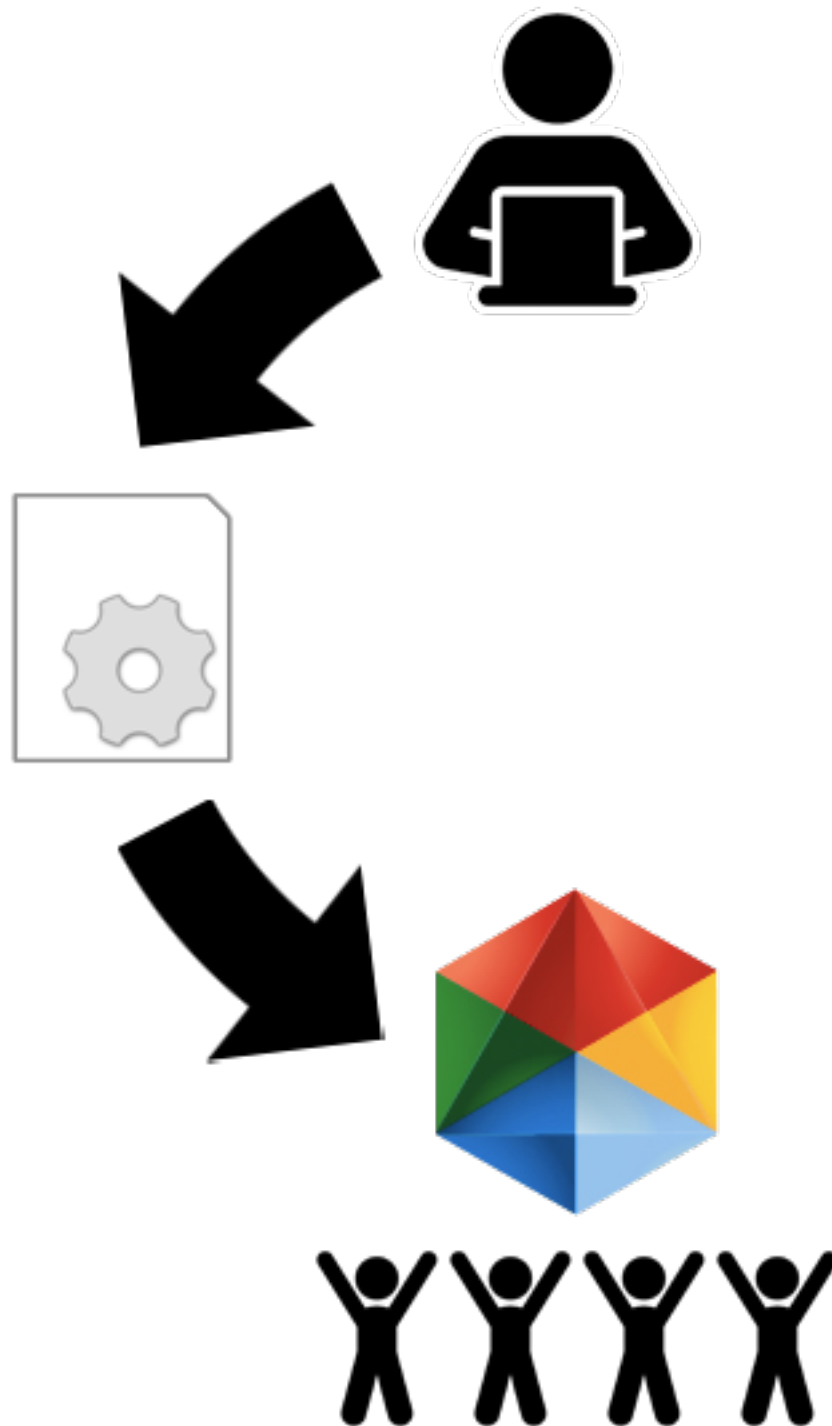
Chrome Users

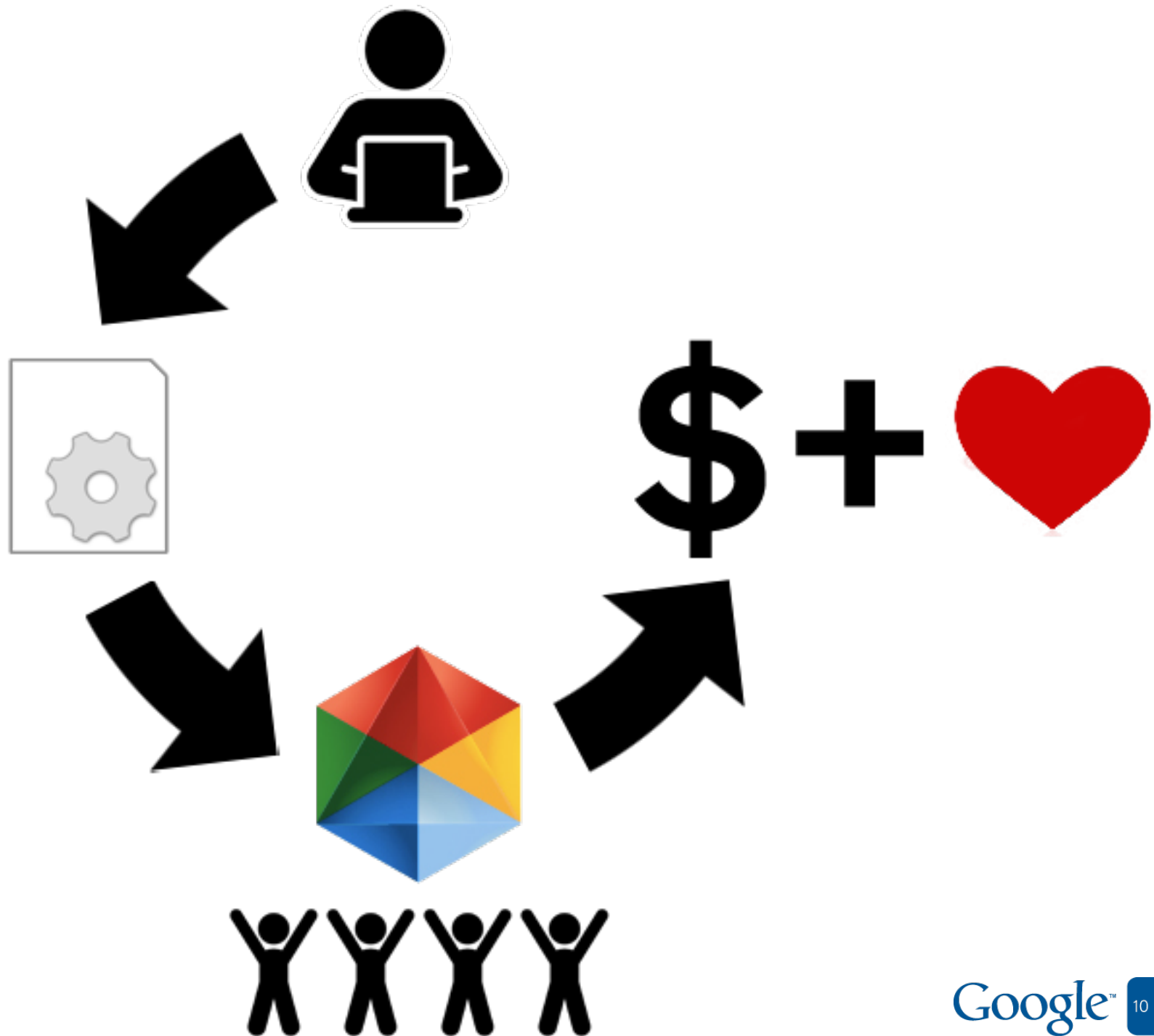


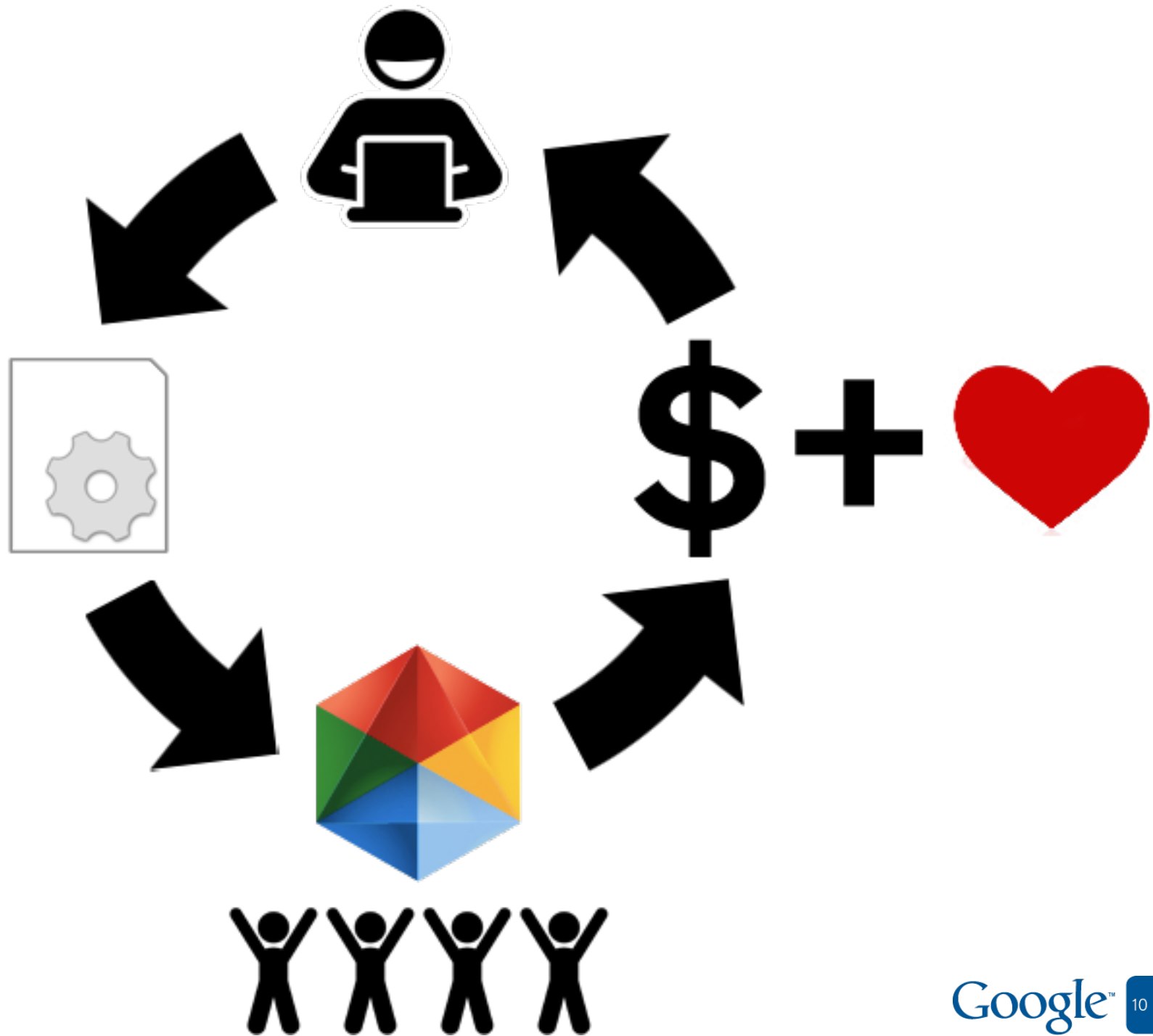


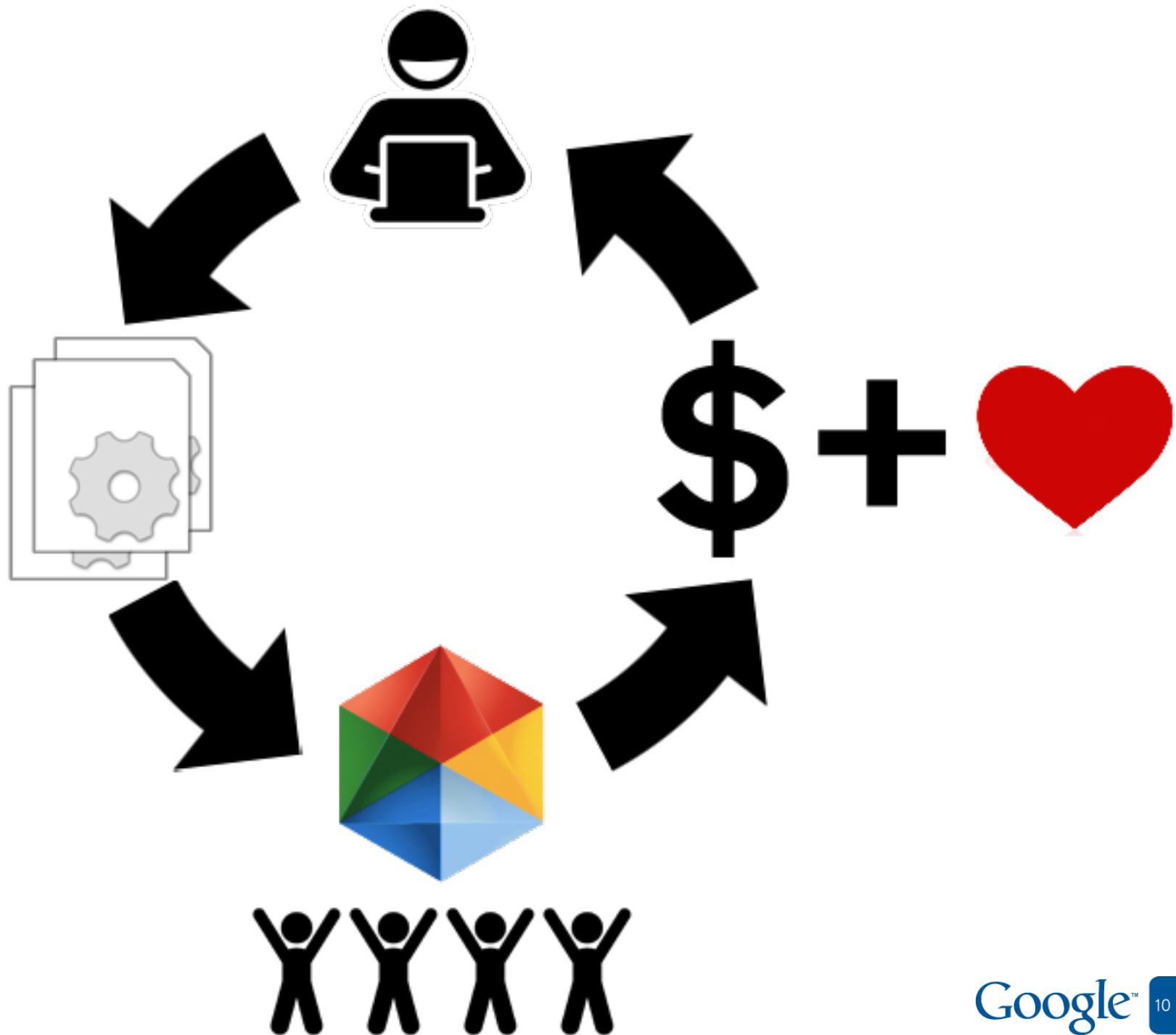


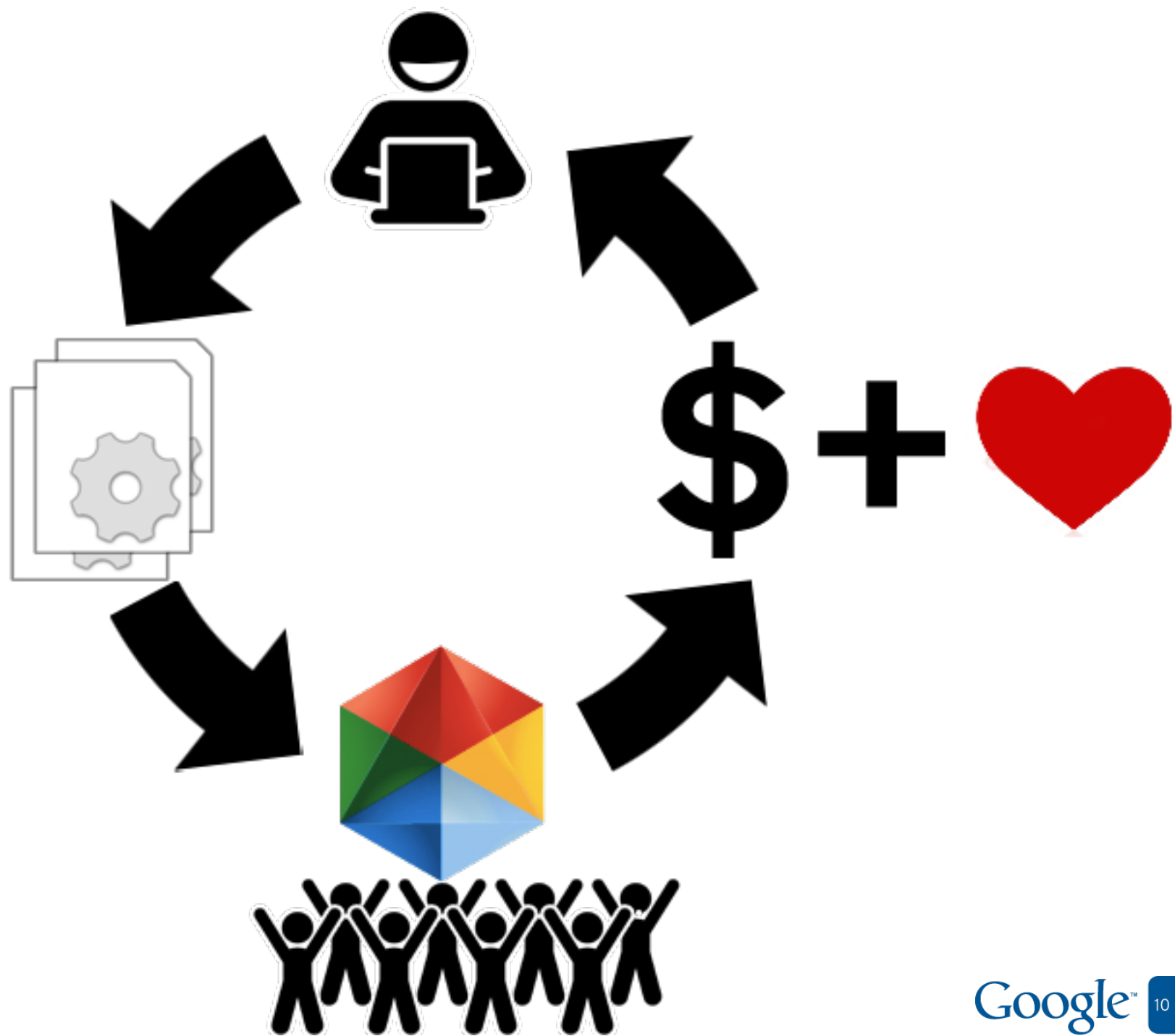


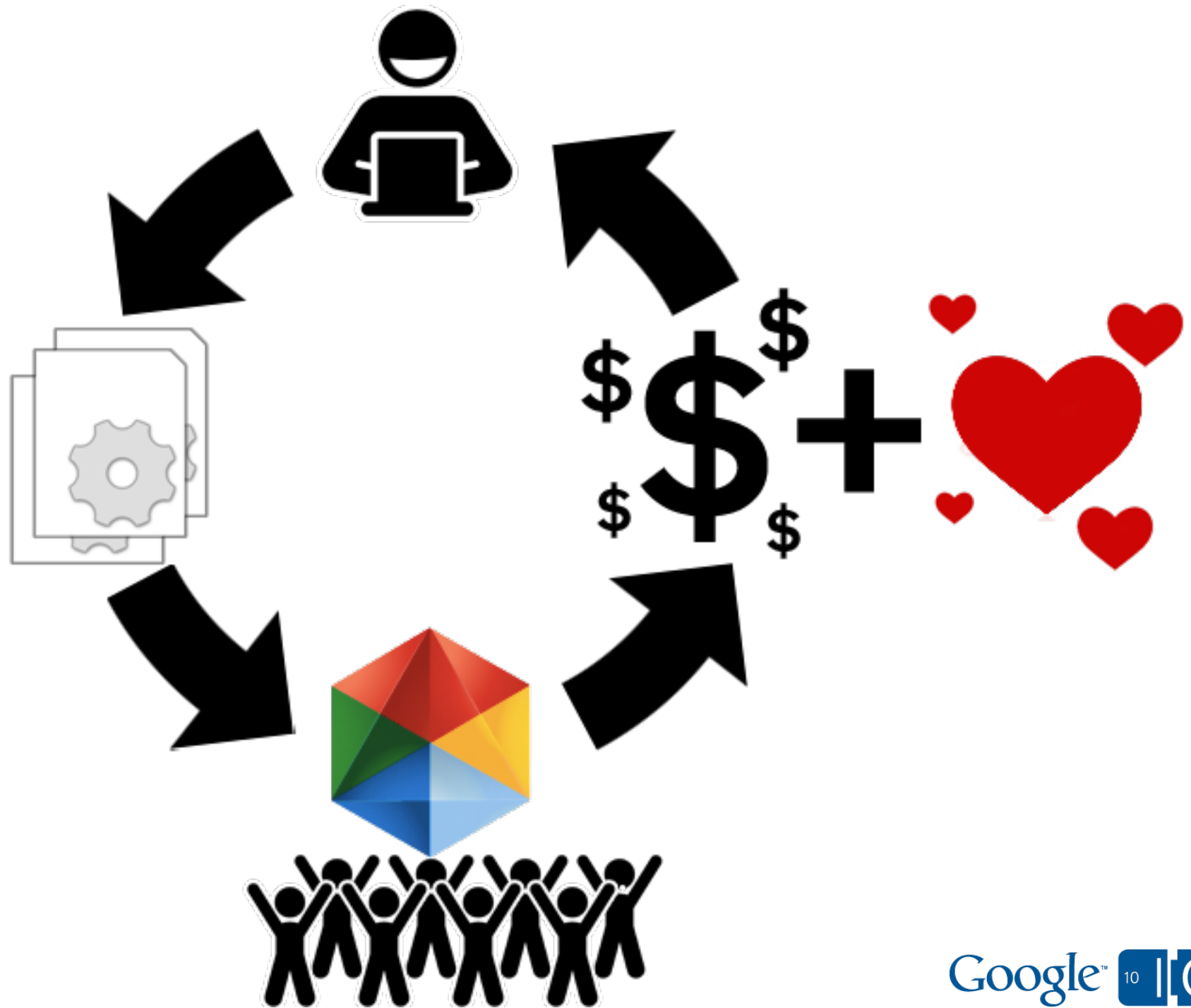


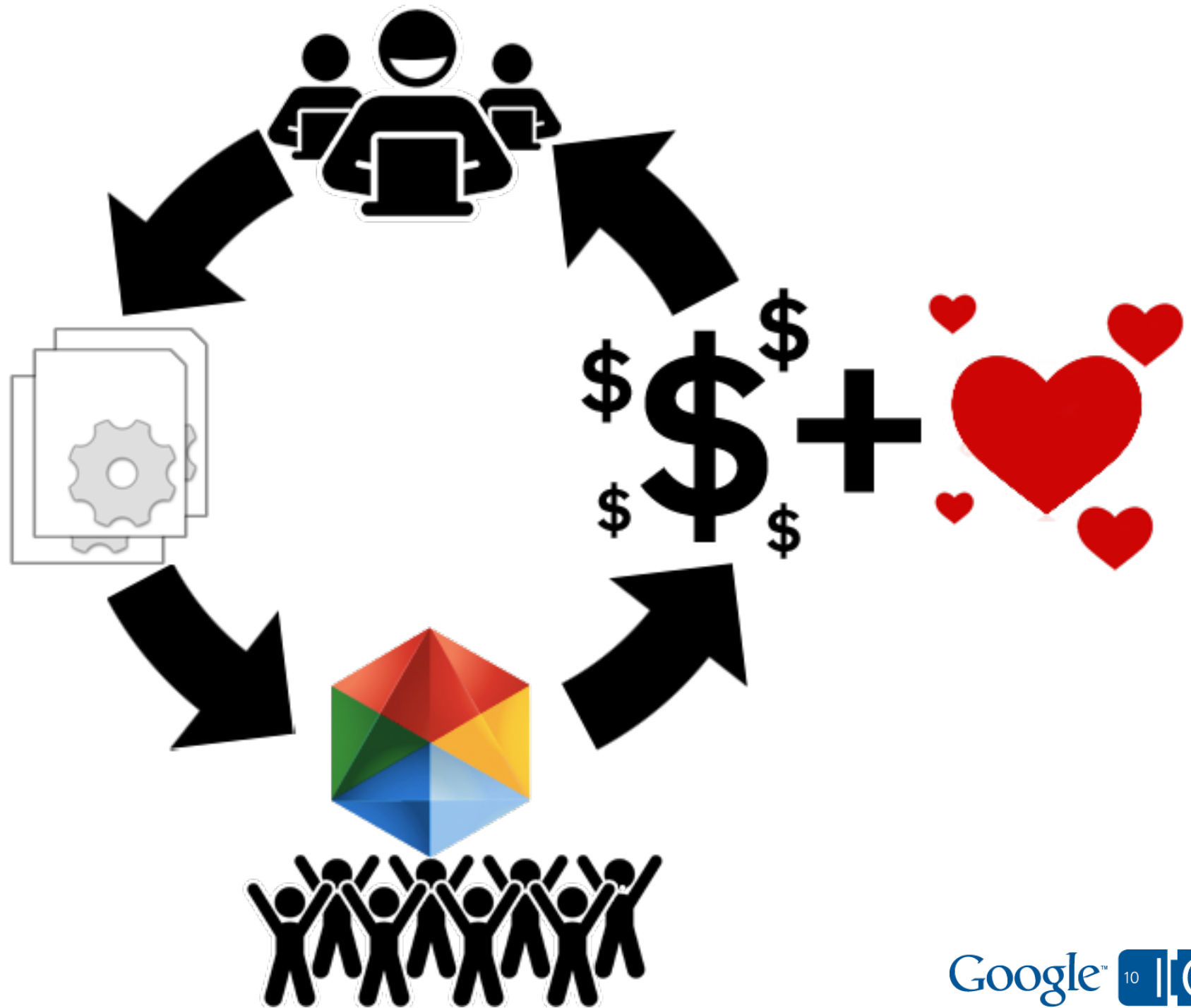












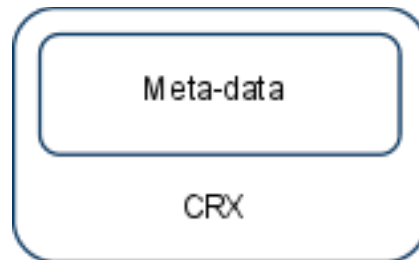
HTML

HTML5

HTML5

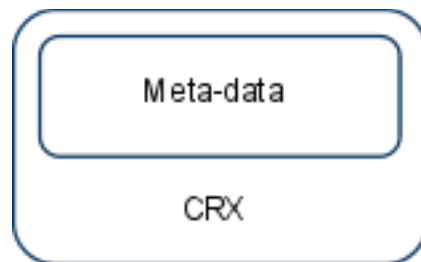
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audio
localStorage
websockets
webfonts
canvas
notifications
geolocation
drag and drop
session storage
CSS transitions
CSS gradients
CSS animations
webGL
web workers
CSS3
content editable
CSS3D

HTML5



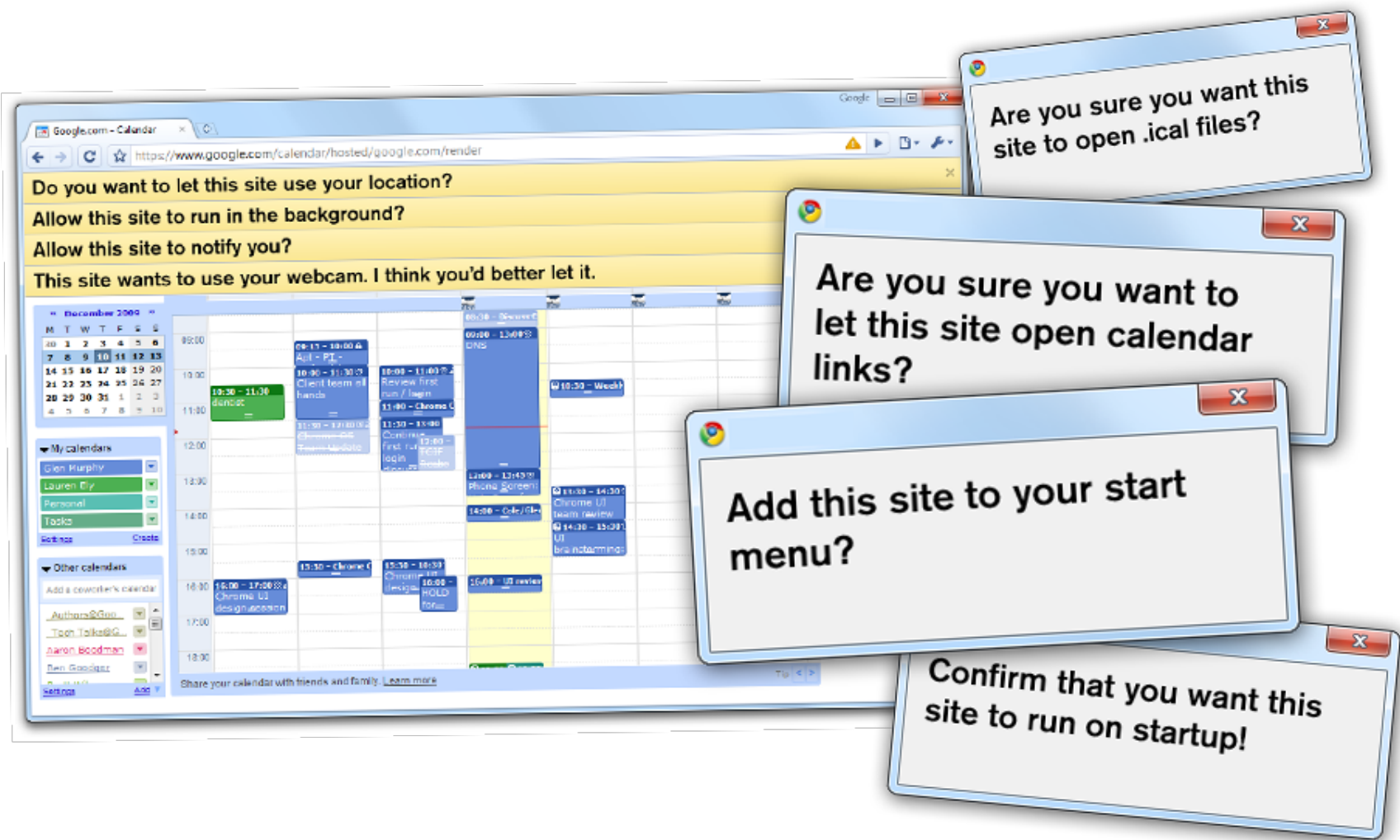
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geolocation
drag and drop
session storage
CSS transitions
CSS gradients
CSS animations
webGL
web workers
CSS3
content editable
CSS3D
registerProtocolHandler
shared workers

HTML5



video
audio
localStorage
websockets
webfonts
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notifications
geolocation
drag and drop
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CSS transitions
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webGL
web workers
CSS3
content editable
CSS3D
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shared workers

Demo: building an installable web app



Demo: web app permissions

Two Perspectives Recap

- Users
- Developers

Action Items

- FAQ: <http://chrome.google.com/webstore>
- Docs: <http://code.google.com/chrome/apps>
- Build a really cool web app
- Join the discussions!

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