RETURN TO THE NATIVE LAND

Eric Kryski

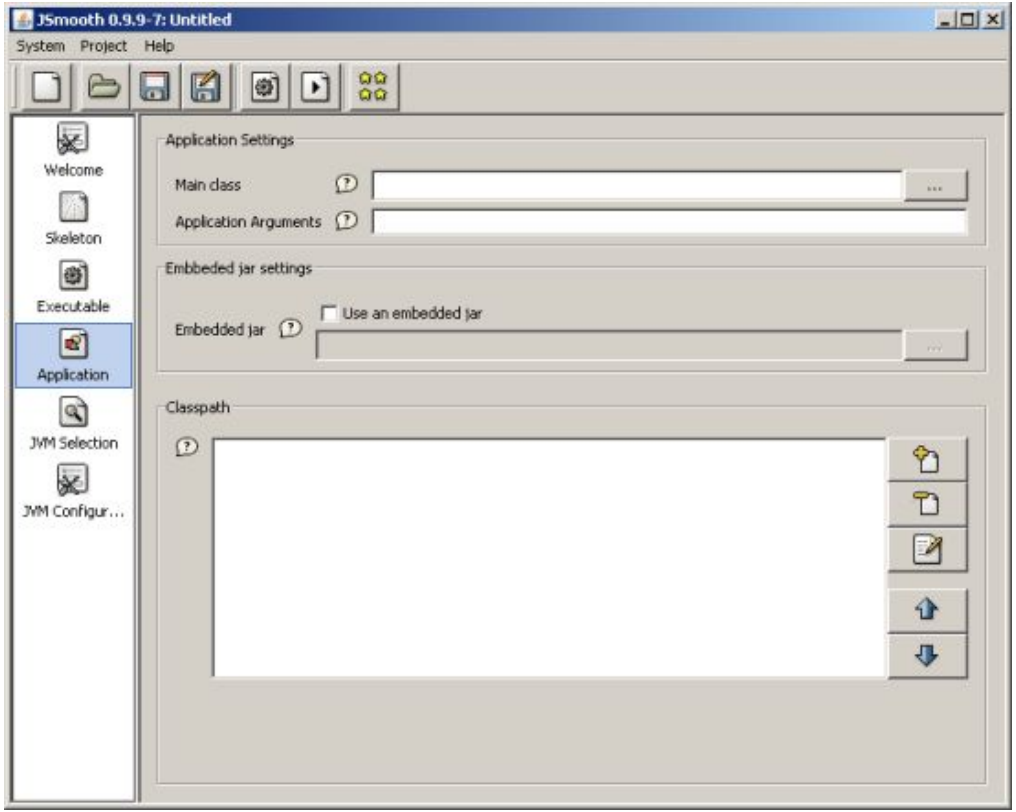
@ekryski

First, some history

The previous state of affairs

Which kind of felt like...

And ended up looking like this

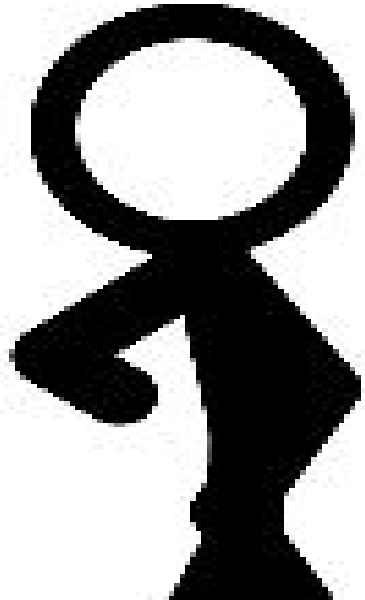


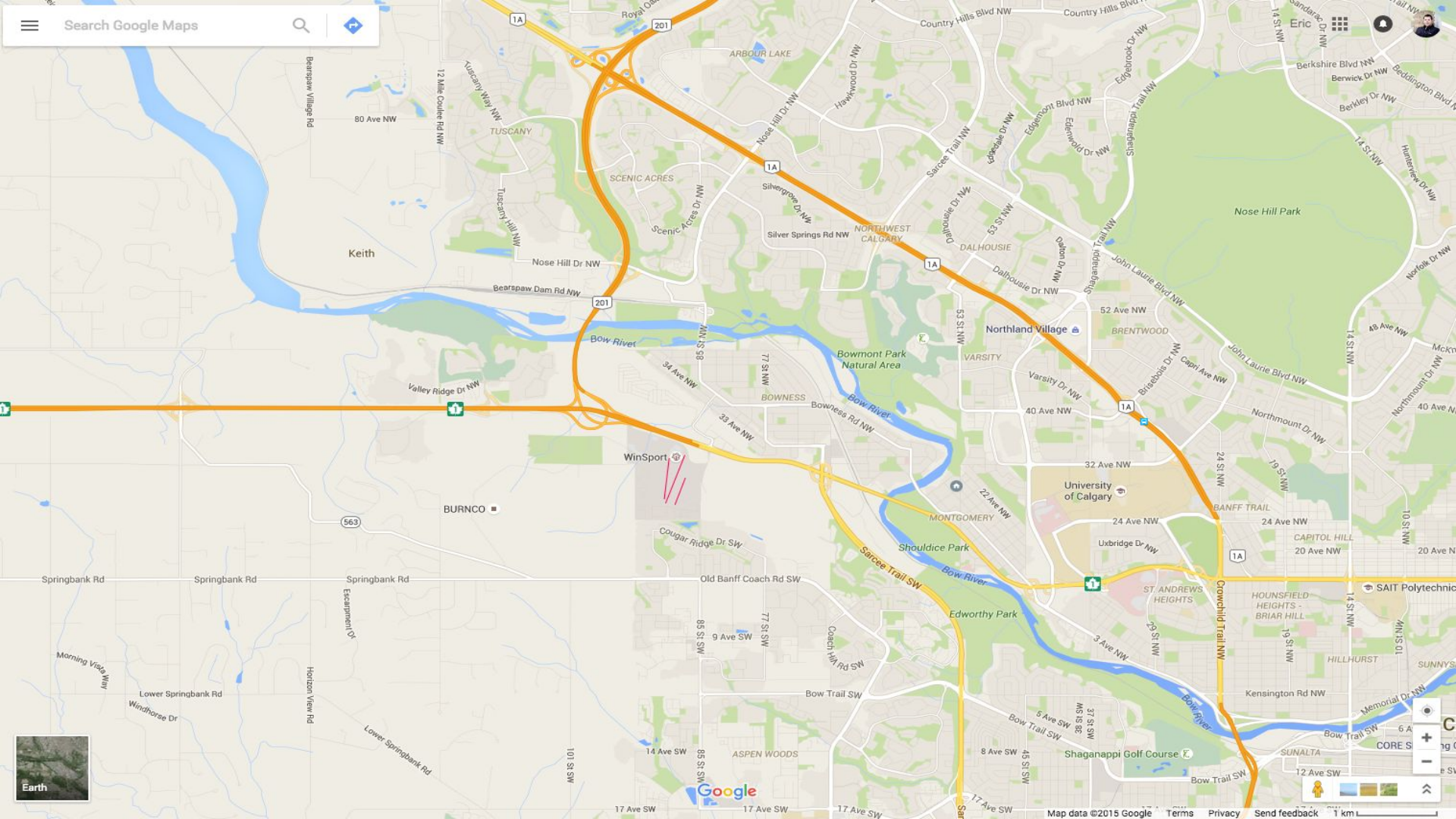
NOOOOOOOOO!!!

Next came the web

Which let you do cool stuff

AGif - UNREGISTERED



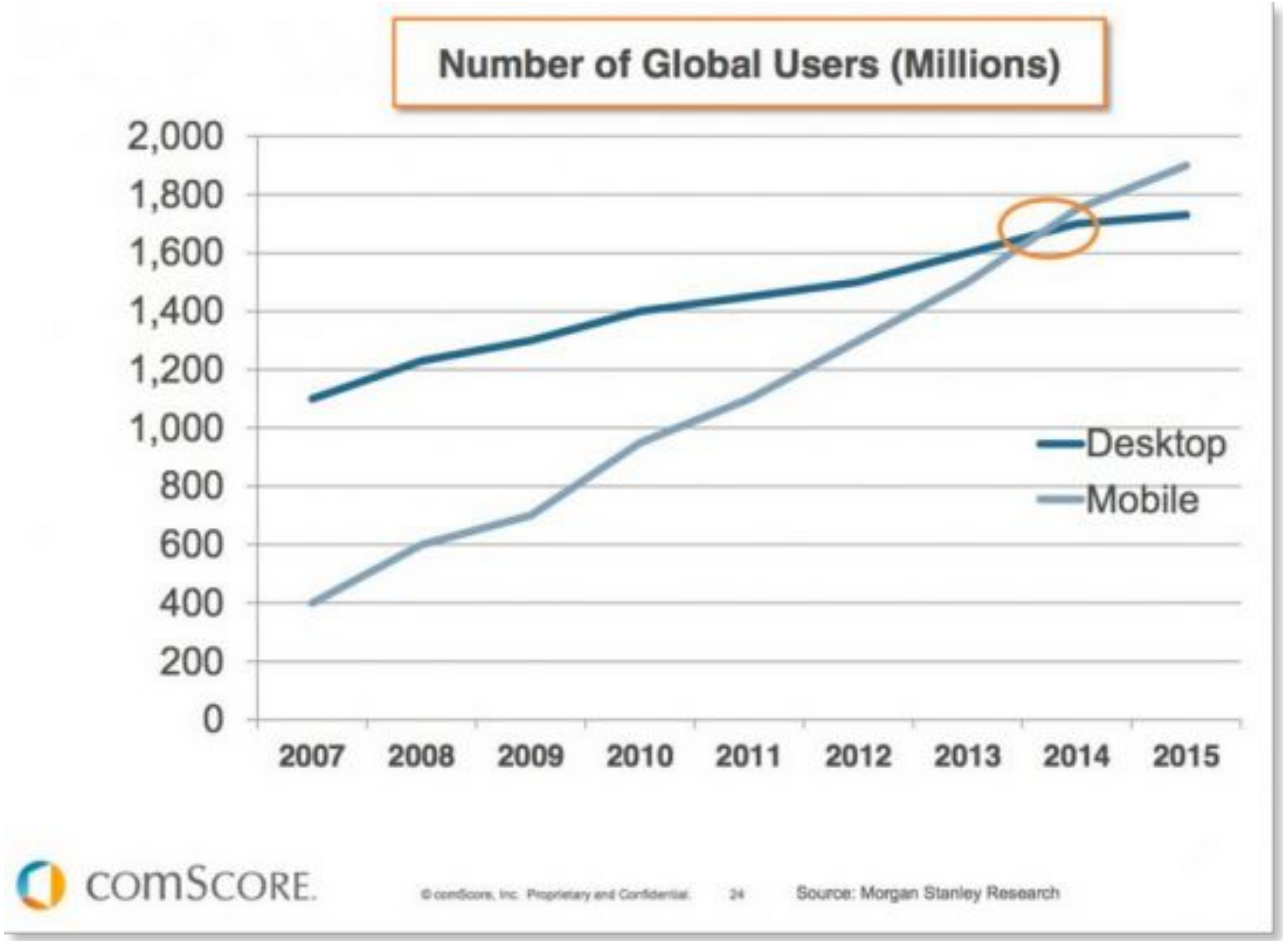


Search Google Maps
Keith
Bearspaw Village Rd
80 Ave NW
12 Mile Coulee Rd NW
Tuscany Way NW
TUSCANY
Tuscany Hill NW
SCENIC ACRES
Scenic Acres Dr NW
Nose Hill Dr NW
Bearspaw Dam Rd NW
Valley Ridge Dr NW
Bow River
WinSport
BURNCO
Cougar Ridge Dr SW
Springbank Rd
Old Banff Coach Rd SW
Escarpment Dr
Morning Vista Way
Lower Springbank Rd
Windhorse Dr
Horizon View Rd
Lower Springbank Rd
101 St SW
Bow Trail SW
14 Ave SW
ASPEN WOODS
17 Ave SW
Sarcee Trail SW
Shouldice Park
Edworthy Park
MONTGOMERY
BOWNESS
Bowness Rd NW
Bowmont Park Natural Area
Northland Village
VARSITY
BRENTWOOD
DALHOUSIE
NORTHWEST CALGARY
ARBOUR LAKE
Silver Springs Rd NW
Country Hills Blvd NW
Nose Hill Park
John Laurie Blvd NW
Northmount Dr NW
University of Calgary
BANFF TRAIL
CAPITOL HILL
ST. ANDREWS HEIGHTS
HOUNSFIELD HEIGHTS - BRIAR HILL
HILLHURST
SUNNYS
SAIT Polytechnic
Crowchild Trail NW
Kensington Rd NW
Memorial Dr NW
Shaganappi Golf Course
SUNALTA
Berkshire Blvd NW
Berwick Dr NW
Berkley Dr NW
Beddington Blvd
Edgebrook Dr NW
Edgemont Blvd NW
Edenwold Dr NW
Shaganappi Trail NW
Sarcee Trail NW
Edgedale Dr NW
Dalhousie Dr NW
Dalton Dr NW
Varsity Dr NW
Brisebois Dr NW
Capri Ave NW
Uxbridge Dr NW
Northmount Dr NW
Norfolk Dr NW
Hunterview Dr NW
Eric
Earth
Google
Map data ©2015 Google
Terms
Privacy
Send feedback
1 km

1'4"749
601
16

0'0"317
1/3
START
GO
40

9:41 AM
100%
Messages
Calendar
Tuesday
9
Photos
Camera
Weather
Clock
Maps
Videos
Notes
Reminders
Stocks
Game Center
Newsstand
iTunes Store
App Store
iBooks
Health
Passbook
Settings
Phone
Mail
Safari
Music


Number of Global Users (Millions)
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
2007
2008
2009
2010
2011
2012
2013
2014
2015
Desktop
Mobile
comScore.
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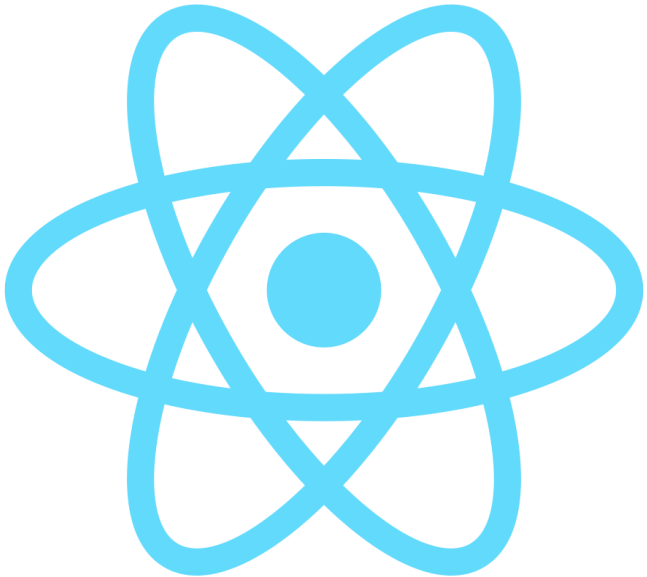
24
Source: Morgan Stanley Research



So, is the desktop dead?

NO

No it is not.

4GIFs.com

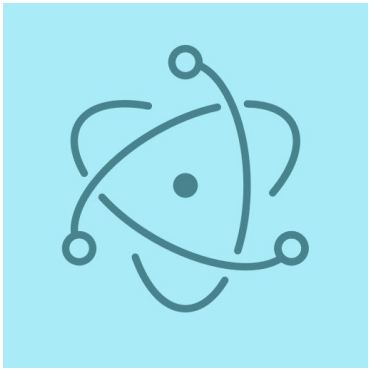
3 good reasons to go desktop.

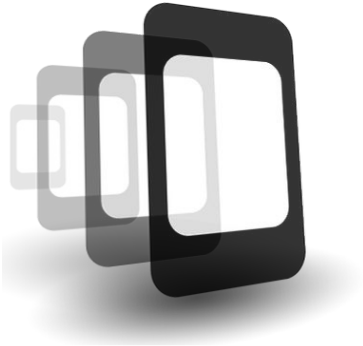
Some apps require more than 6 inches

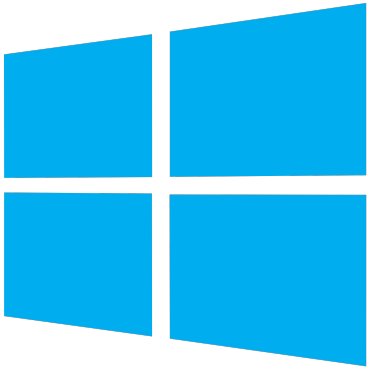
Some apps are used very frequently

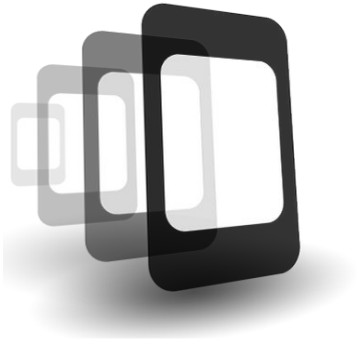
Security

Writing “Native” Apps Using Web Tech



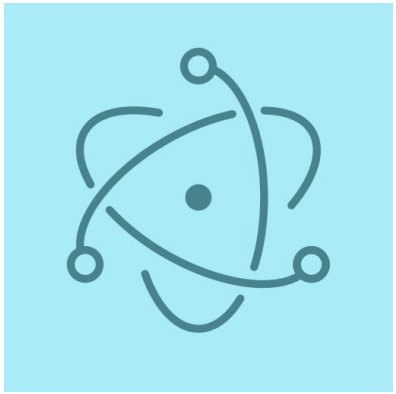






MacGap

- Native Mac App
- WebView Wrapper
- Easily deployed to app store
- Not as performant
- More limited bindings and native system access



Electron

- Libchromiumcontent
- Launches from JS
- Supported by Github
- Hard to get into app store
- Better native cross platform support
- Better auto-updating support
- Better video codec support
- Faster updates of chromium

http://tangiblejs.com/posts/nw-js-electron-compared

NW.js

- Chromium
- Launches from HTML or JS
- Can get into app stores (Win & Mac)
- Supports Windows XP
- Been around longer
- Supported by Intel

http://tangiblejs.com/posts/nw-js-electron-compared

ELECTRON

Build cross platform desktop apps with web technologies

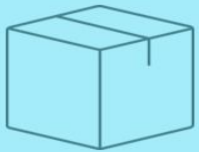
Formerly known as Atom Shell. Made with ♥ by GitHub.

Web Tech

Use HTML, CSS, and JavaScript with Chromium and Node.js to build your app.

Open Source

Electron is open source; maintained by GitHub and an active community.



Cross Platform

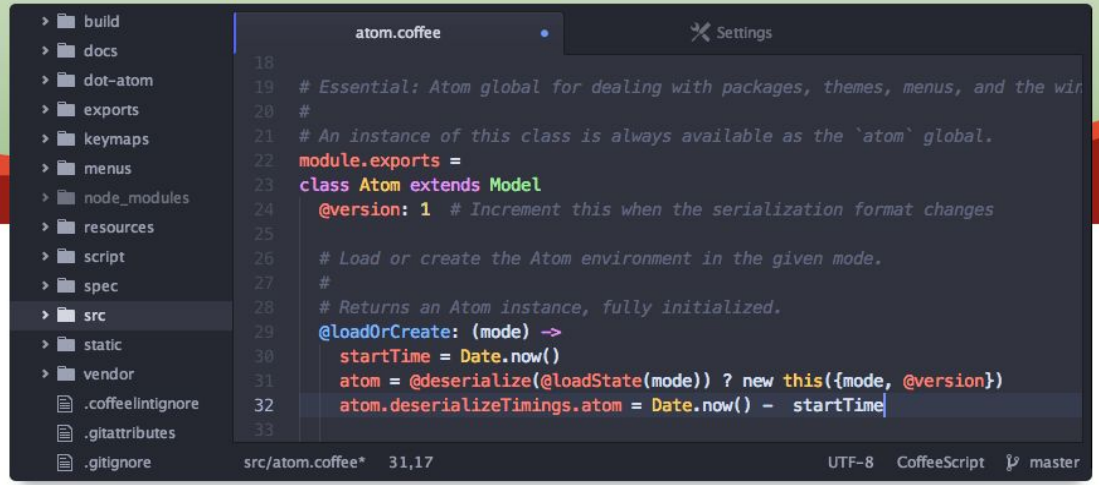
Electron apps build and run on Mac, Windows, and Linux.

ATOM

A hackable text editor
for the 21st Century

Download For Mac

For OSX 10.8 or later. Other platforms



VS Code 0.9.2 is available. Check out the new features and update it now.

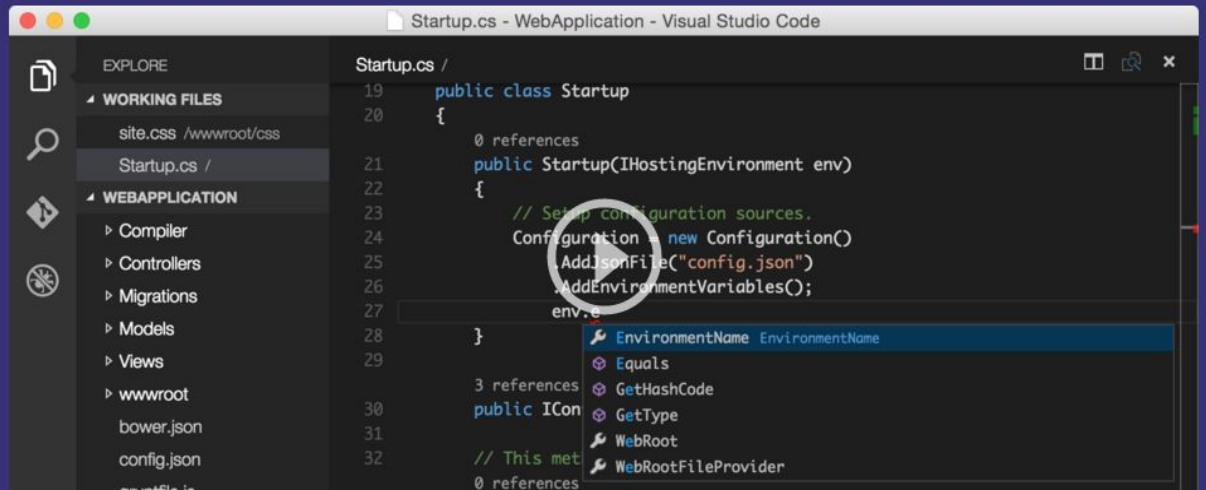
Code Editing. Redefined.

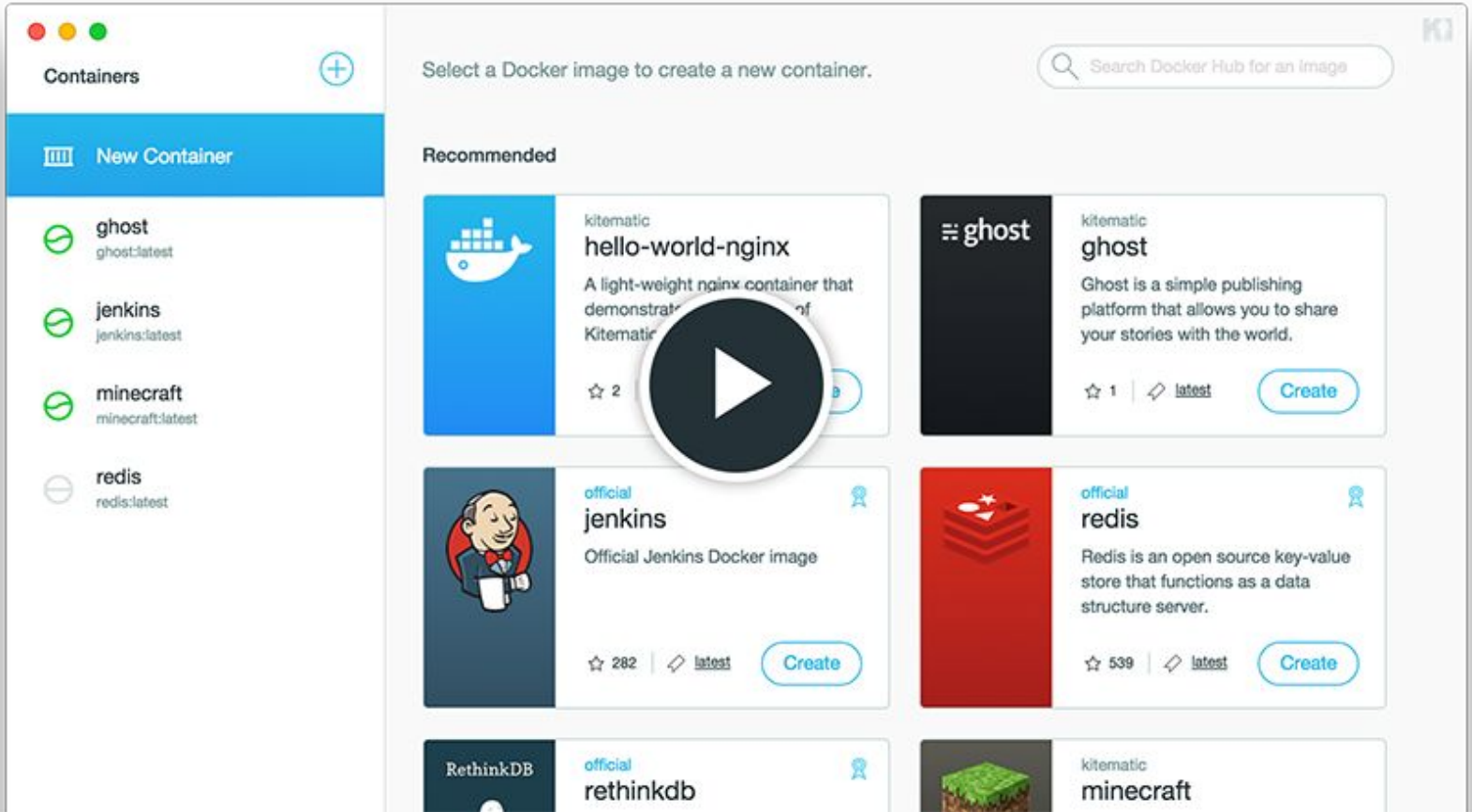
Build and debug modern web and cloud applications. Code is free and available on your favorite platform - Linux, Mac OSX, and Windows.

Download Code for OS X

Available on other platforms

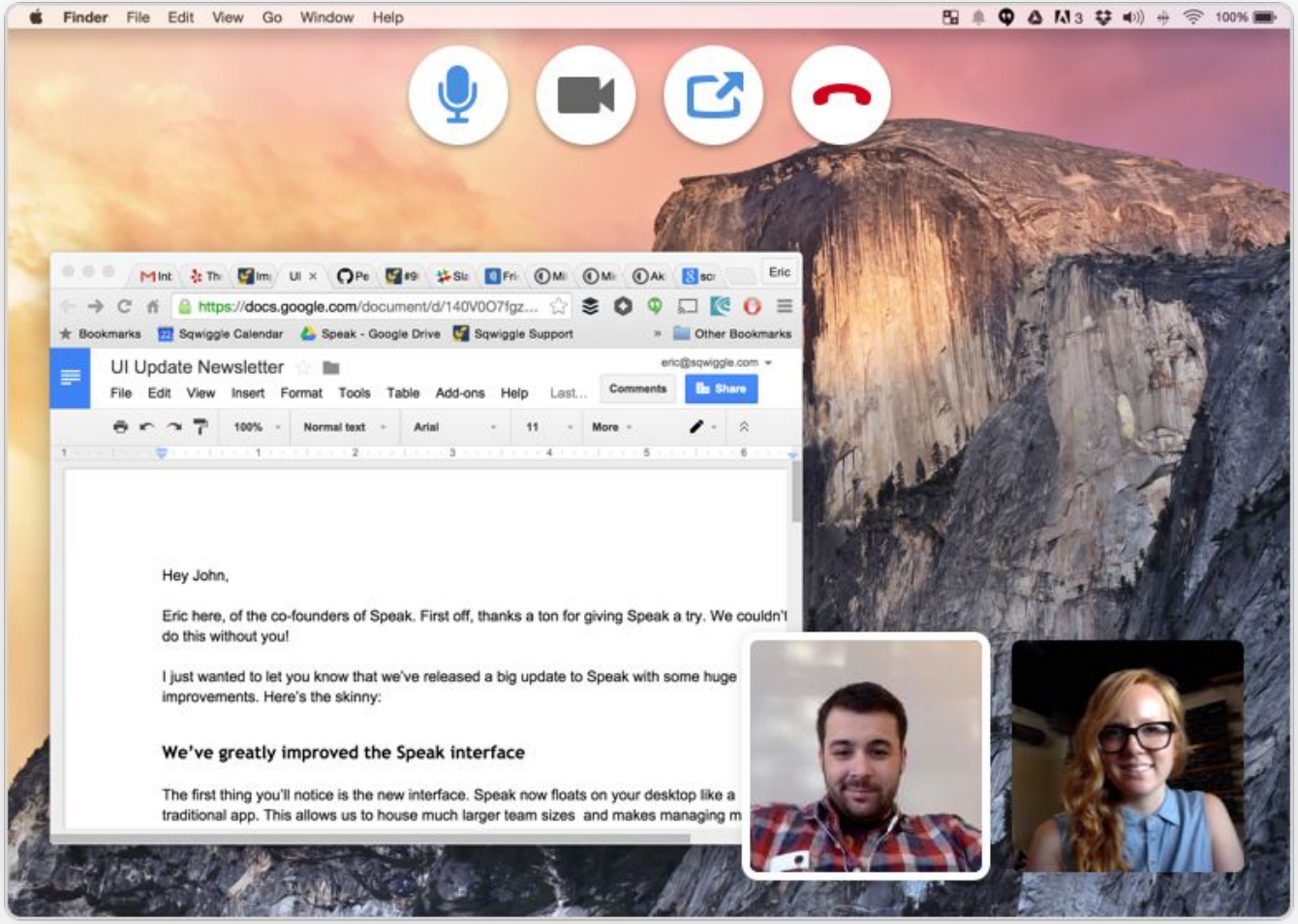
By installing Visual Studio Code, you agree to the terms and data collection described here

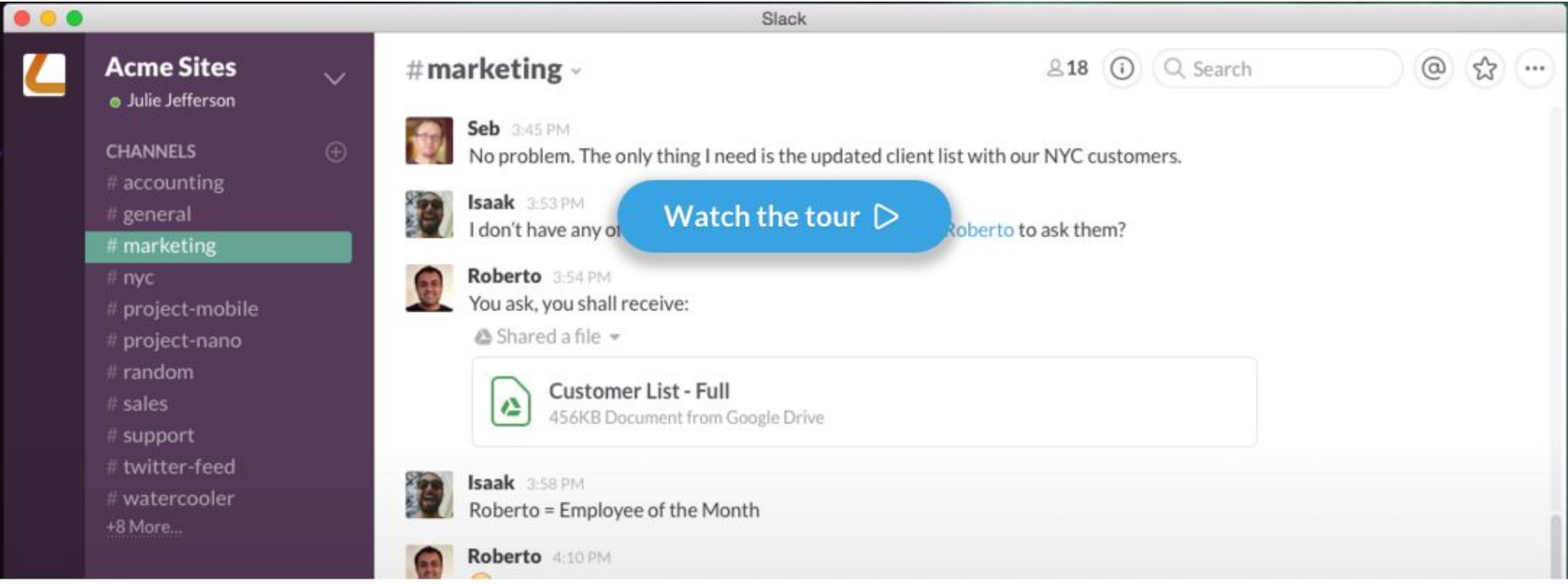



Containers
New Container
ghost
ghost:latest
jenkins
jenkins:latest
minecraft
minecraft:latest
redis
redis:latest
Select a Docker image to create a new container.
Search Docker Hub for an image
Recommended
kitematic
hello-world-nginx
A light-weight nginx container that
kitematic
ghost
Ghost is a simple publishing platform that allows you to share your stories with the world.
☆ 1
latest
Create
official
jenkins
Official Jenkins Docker image
☆ 282
latest
Create
official
redis
Redis is an open source key-value store that functions as a data structure server.
☆ 539
latest
Create
RethinkDB
official
rethinkdb
kitematic
minecraft

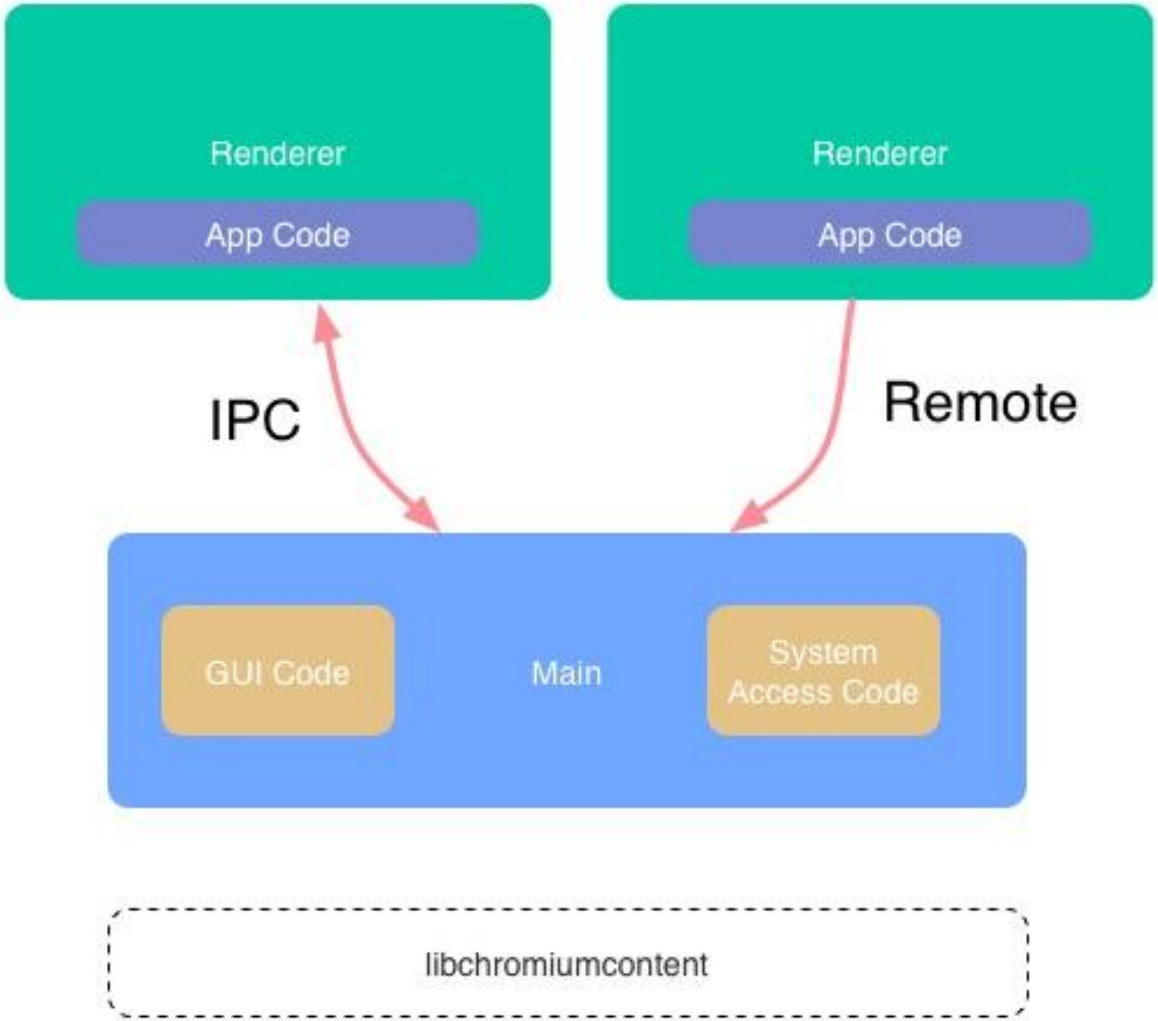
Delicious

Add a Connection


Finder File Edit View Go Window Help
https://docs.google.com/document/d/140V0O7fgz...
Bookmarks Sqwiggle Calendar Speak - Google Drive Sqwiggle Support Other Bookmarks
UI Update Newsletter
File Edit View Insert Format Tools Table Add-ons Help Last...
Comments Share
Hey John,
Eric here, of the co-founders of Speak. First off, thanks a ton for giving Speak a try. We couldn't do this without you!
I just wanted to let you know that we've released a big update to Speak with some huge improvements. Here's the skinny:
We've greatly improved the Speak interface
The first thing you'll notice is the new interface. Speak now floats on your desktop like a traditional app. This allows us to house much larger team sizes and makes managing m


Slack
Acme Sites
Julie Jefferson
CHANNELS
accounting
general
marketing
nyc
project-mobile
project-nano
random
sales
support
twitter-feed
watercooler
+8 More...
#marketing
18
Search
Seb 3:45 PM
No problem. The only thing I need is the updated client list with our NYC customers.
Isaak 3:53 PM
I don't have any o
Watch the tour
oberto to ask them?
Roberto 3:54 PM
You ask, you shall receive:
Shared a file
Customer List - Full
456KB Document from Google Drive
Isaak 3:58 PM
Roberto = Employee of the Month
Roberto 4:10 PM

The sky is the limit.


Renderer
App Code
Renderer
App Code
IPC
Remote
GUI Code
Main
System Access Code
libchromiumcontent