

Hall of not-so-great-designs

How NOT to Do Things

User Interfaces around us

- Hardware design
 - “Design of everyday things”
- Software issues
- Changing environment

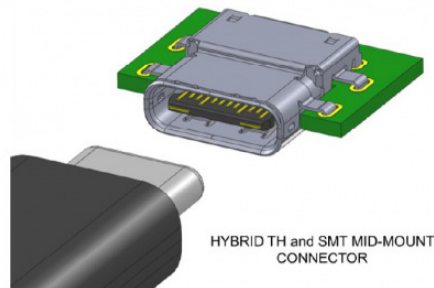
Plugging in a USB connector

- The only help is the “.”
- Solutions
 - Make plugs visually asymmetric



- Electrically and mechanically symmetric

Figure 3-8 Reference Footprint for a USB Type-C Mid-Mount Hybrid Receptacle
(Informative)



Turn down the sound?

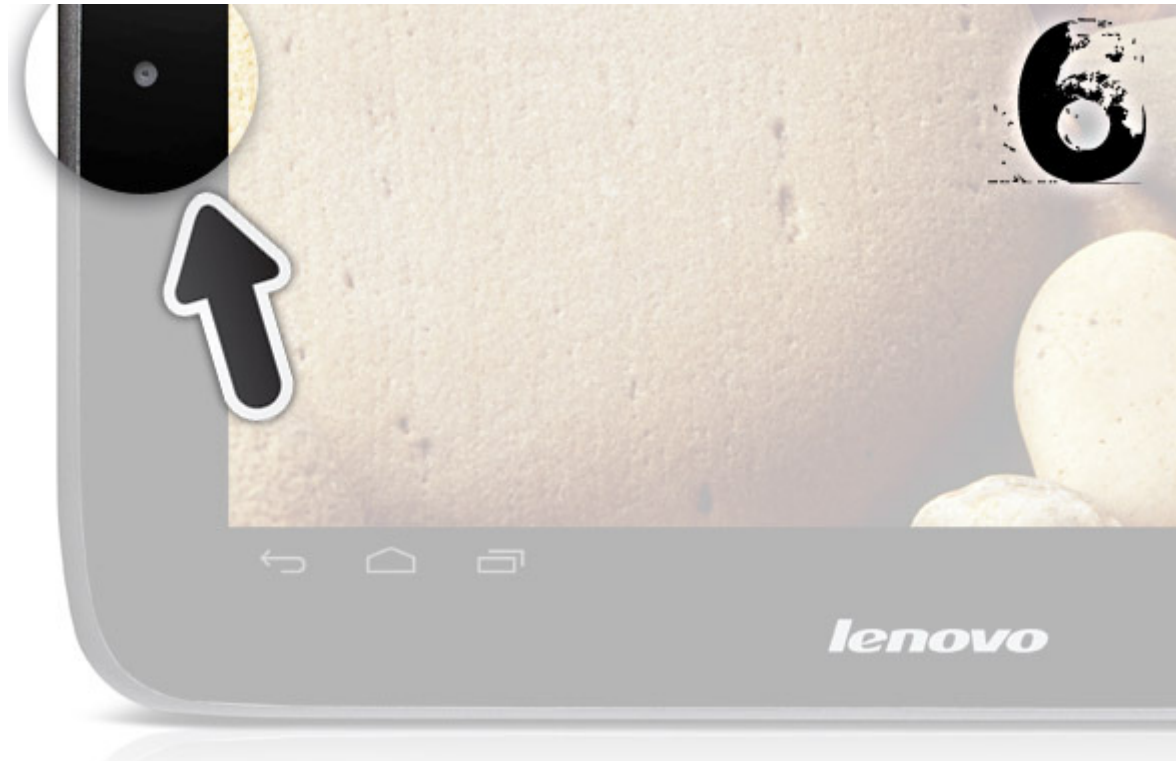


Where's the power button?



laptopmag.com

Webcam location



Speaker placement



Function key combos



Fake metal



Windows Phones: Nokia Lumia 635

- No front-facing camera!
- 60% of all Windows Phone traffic came from lower-cost budget phones rather than high-end devices
- 93 million selfies taken a day on Android phones



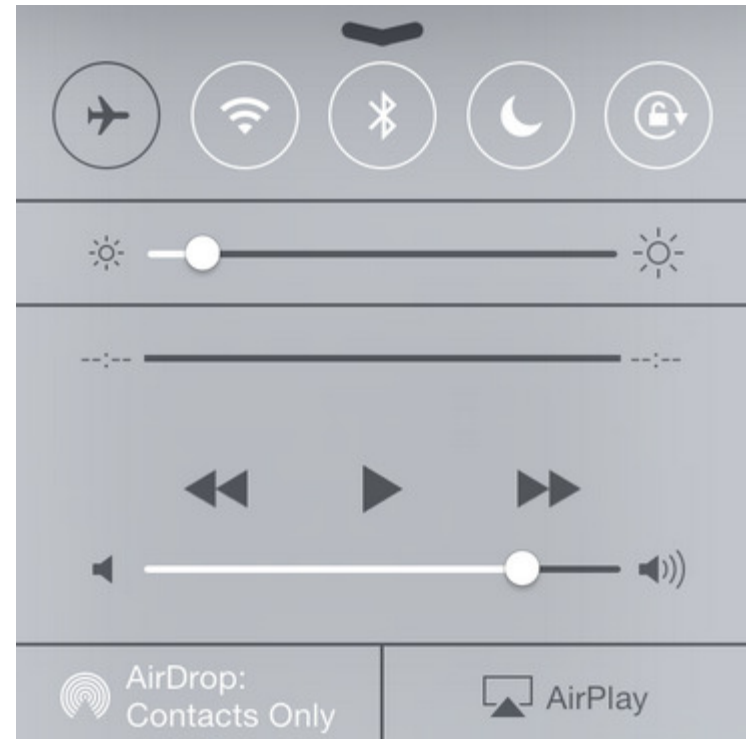
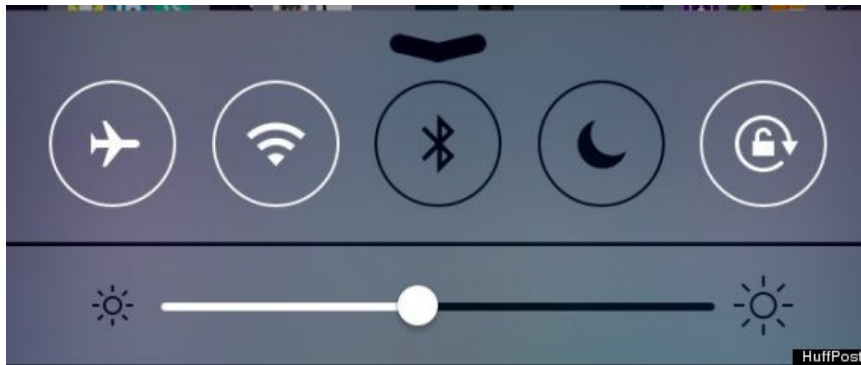
Apple iOS



Bending phones

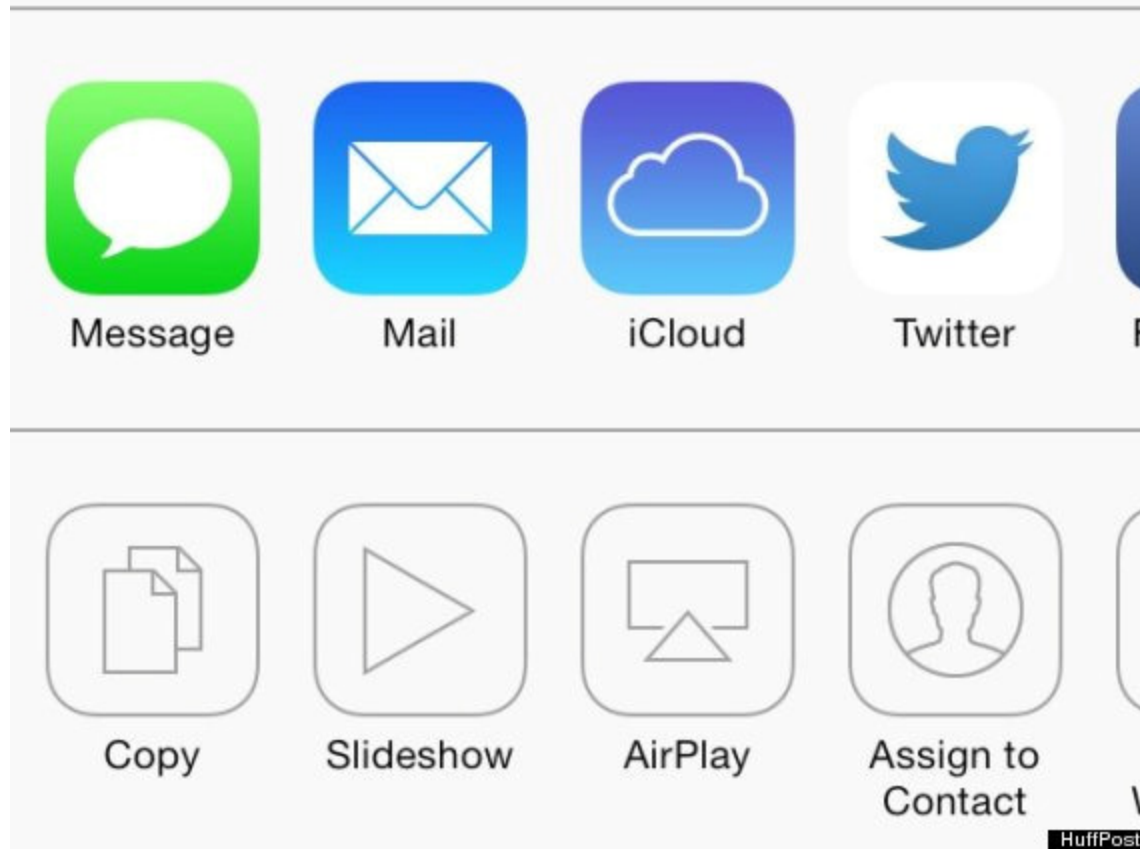


What's ON?



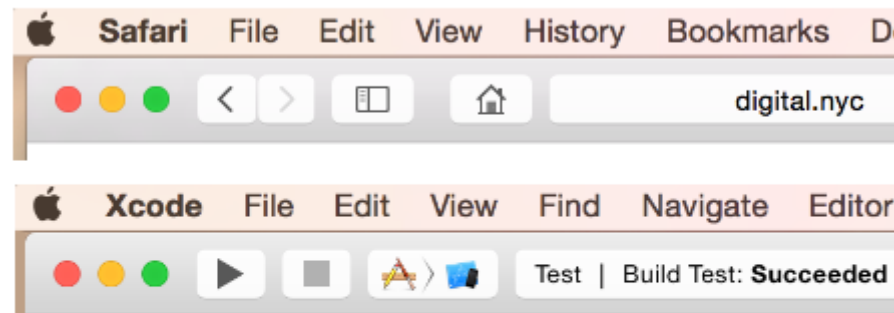
<http://uxcritique.tumblr.com/>
via <http://www.huffingtonpost.com>

"Copy," "Slideshow" and the rest of bottom row not disabled!



Buttons, Labels, Text boxes...

OS X Yosemite



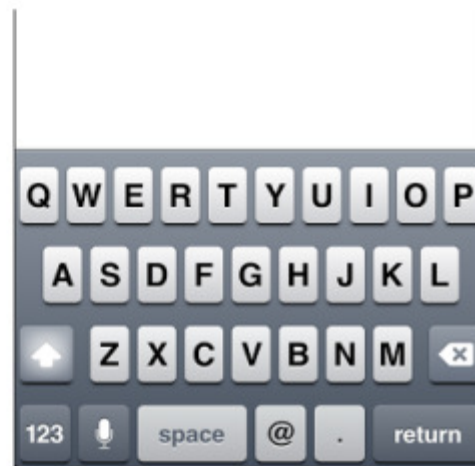
OS X Mountain Lion



Shift ON or OFF?

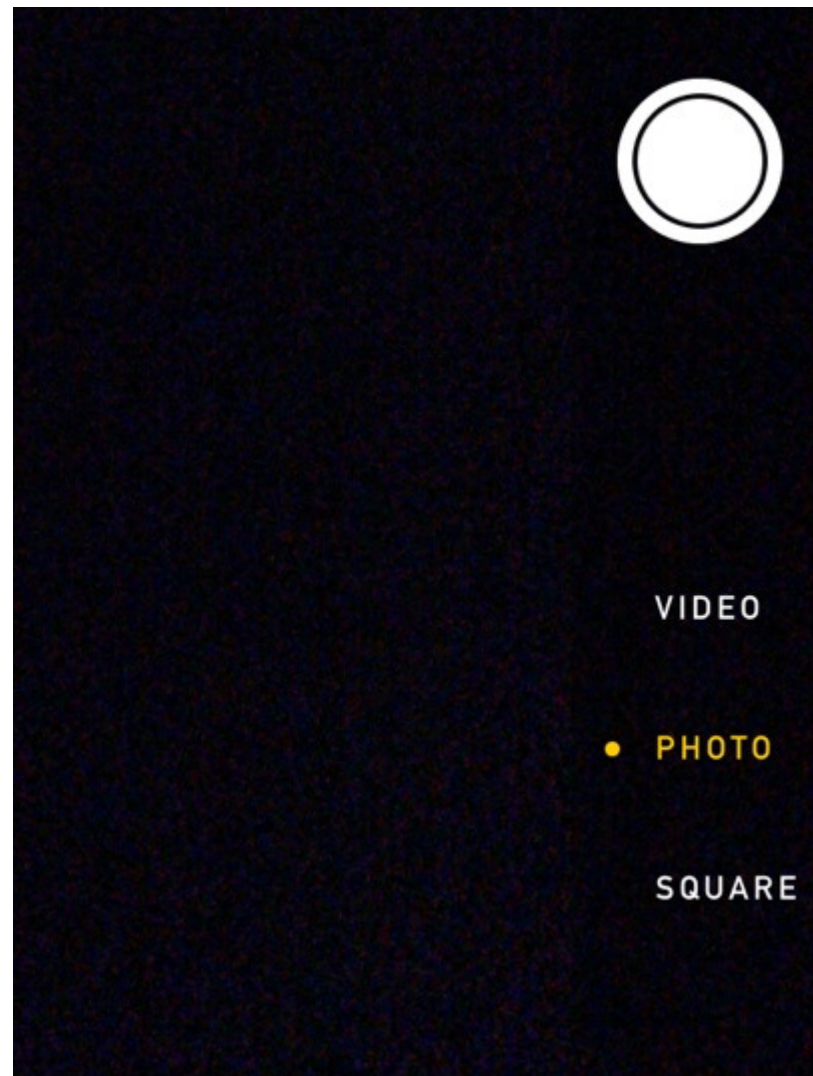


ios 8

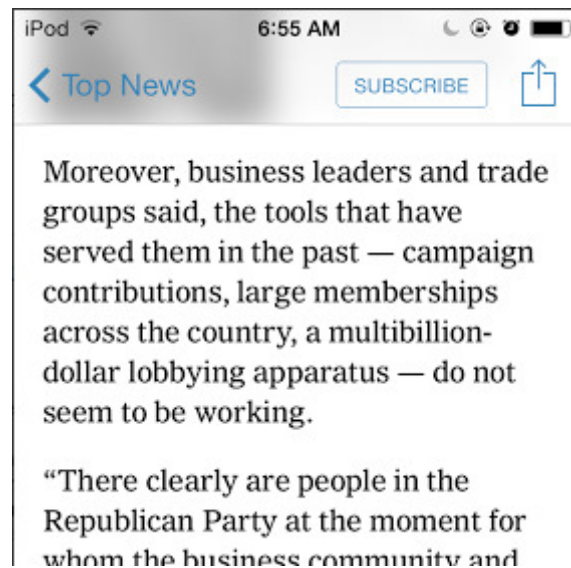


ios 6

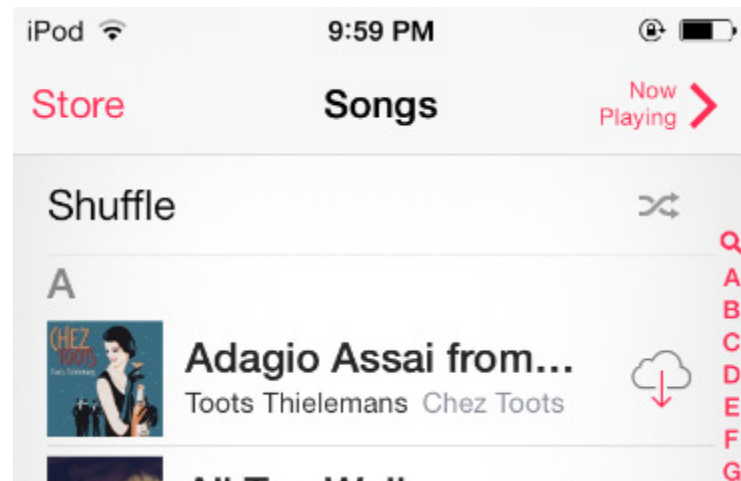
How do you *turn ON* video?



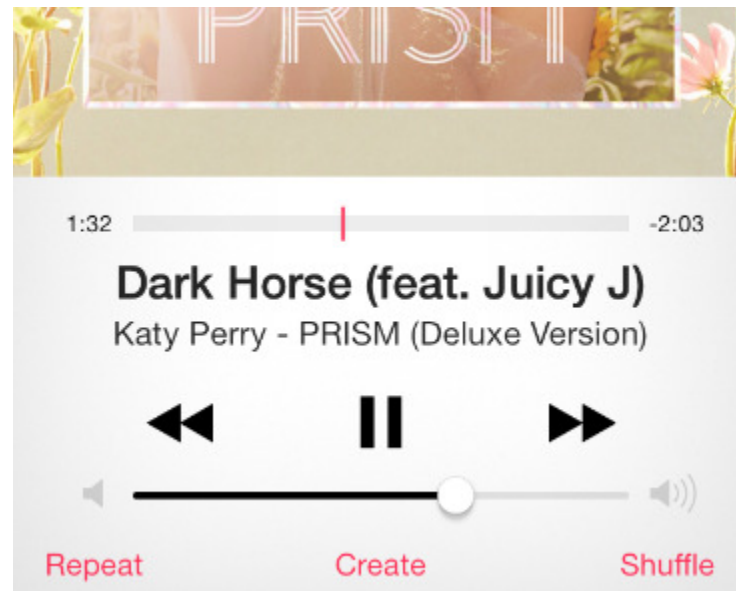
Is screen rotting?



Now Playing



What is draggable here?



iOS 7's Notes

- They really wanted yellow



What is at the top?



Image credit: Forbes

Other flaws of iOS 8

Time to start an app

APPLICATION	IOS 7.1.2	IOS 8.0 GM
Safari	1.25 seconds	2.16 seconds
Camera	1.5 seconds	1.8 seconds
Settings	0.95 seconds	1.25 seconds
Mail	0.91 seconds	1.30 seconds
Messages	1.73 seconds	1.83 seconds
Calendar	0.8 seconds	1.25 seconds
Cold boot	36.4 seconds	39.8 seconds

Image credit: ArsTechnica

Designed for larger screens

- Info is more cramped

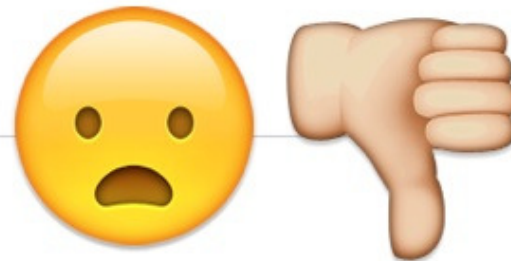


Requires lots of space



iOS 8.0
Apple Inc.
957 MB

This update is the biggest release since the launch of the App Store, with hundreds of new features including new Messages and Photos features, QuickType keyboard, a new Health app, Family Sharing, iCloud Drive and more.



Learn More

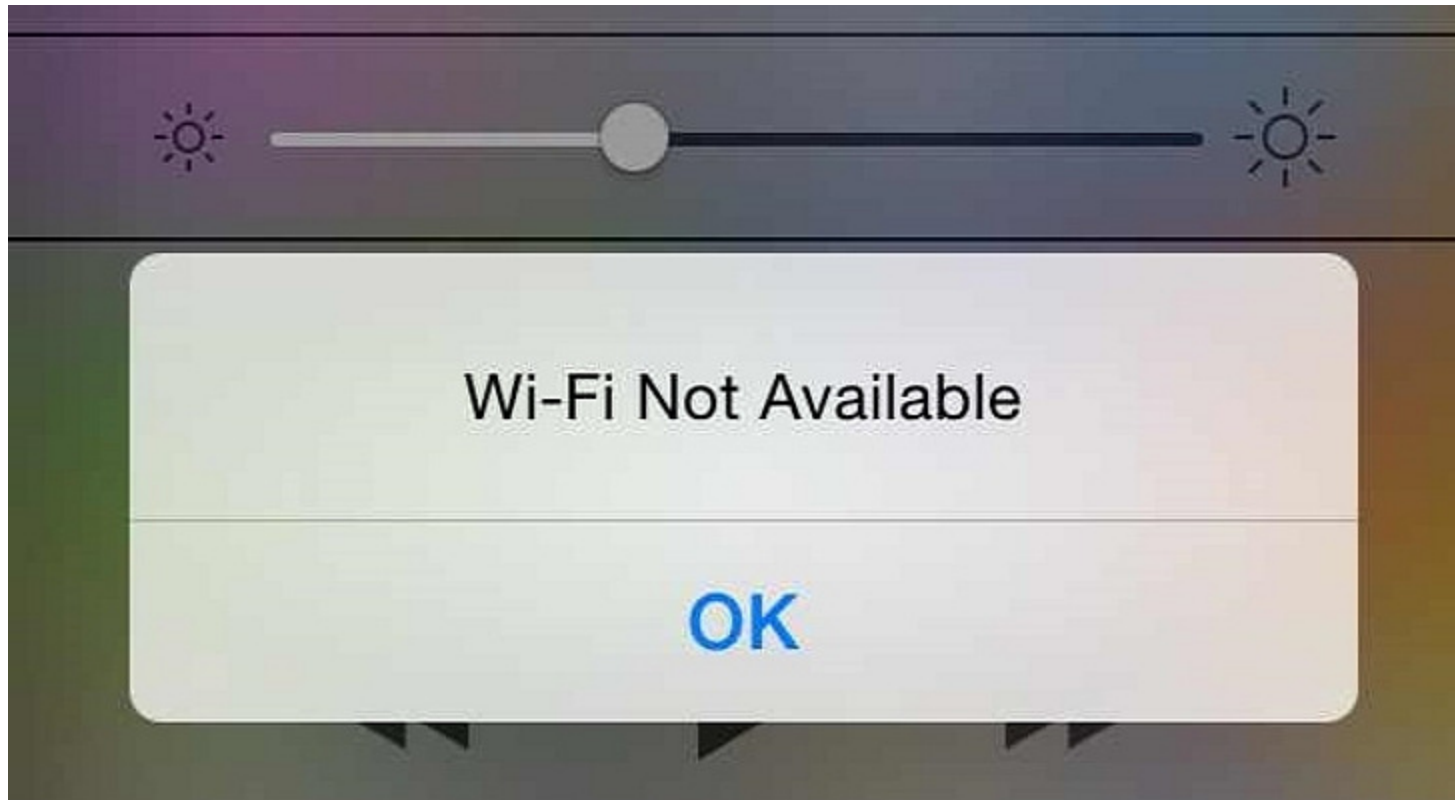
osxdaily.com



This update cannot be installed because it requires at least 4.7 GB of storage.

You can make more storage available by deleting items in Usage Settings.

Problems with Wi-Fi



Battery Life

- “Battery Usage” (!) eats the most



Everyday objects

Traffic lights?

- Before?

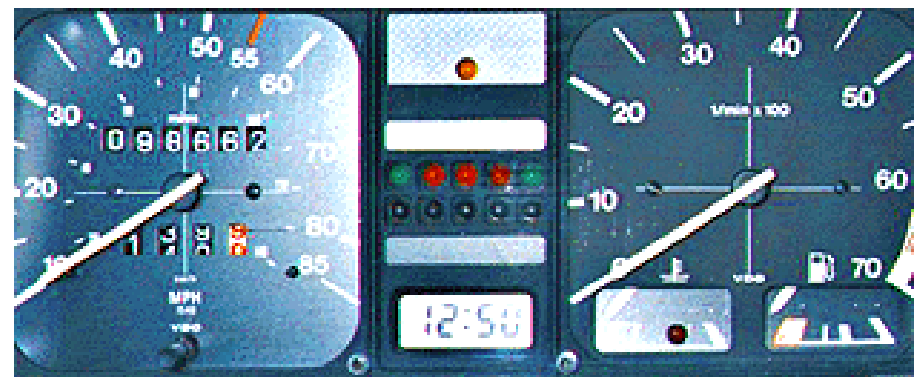


- Or after?

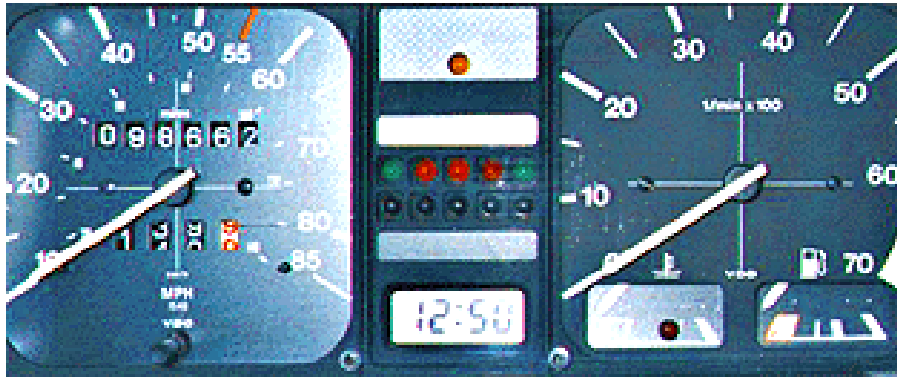


Speaking of driving...

- Which one is speed?



Have things changed?



1970-80's VW Golf I

2013 Volkswagen
Jetta Hybrid



Why?

- Designed in Europe
- Original version
- US version
 - Conversion to MPH



The 2000 USA Presidential Ballot in Florida

- "Butterfly ballot"



Popular vote	2,912,790	2,912,253
--------------	-----------	-----------

1		A	
OFFICIAL BALLOT, GENERAL ELECTION PALM BEACH COUNTY, FLORIDA NOVEMBER 7, 2000		OFFICIAL BALLOT, GENERAL ELECTION PALM BEACH COUNTY, FLORIDA NOVEMBER 7, 2000	
ELECTORS FOR PRESIDENT AND VICE PRESIDENT <small>(A vote for the candidates will actually be a vote for their electors.) (Vote for Group)</small>	(REPUBLICAN) GEORGE W. BUSH - PRESIDENT DICK CHENEY - VICE PRESIDENT	3 ➡	⬅ 4 (REFORM) PAT BUCHANAN - PRESIDENT EZOLA FOSTER - VICE PRESIDENT
	(DEMOCRATIC) AL GORE - PRESIDENT JOE LIEBERMAN - VICE PRESIDENT	5 ➡	⬅ 6 (SOCIALIST) DAVID McREYNOLDS - PRESIDENT MARY CAL HOLLIS - VICE PRESIDENT
	(LIBERTARIAN) HARRY BROWNE - PRESIDENT ART OLIVIER - VICE PRESIDENT	7 ➡	⬅ 8 (CONSTITUTION) HOWARD PHILLIPS - PRESIDENT J. CURTIS FRAZIER - VICE PRESIDENT
	(GREEN) RALPH NADER - PRESIDENT WINONA LaDUKE - VICE PRESIDENT	9 ➡	⬅ 10 (WORKERS WORLD) MONICA MOOREHEAD - PRESIDENT GLORIA La RIVA - VICE PRESIDENT
	(SOCIALIST WORKERS) JAMES HARRIS - PRESIDENT MARGARET TROWE - VICE PRESIDENT	11 ➡	WRITE-IN CANDIDATE <small>To vote for a write-in candidate, follow the directions on the long stub of your ballot card.</small>
	(NATURAL LAW) JOHN HAGELIN - PRESIDENT NAT GOLDHABER - VICE PRESIDENT	13 ➡	
		TURN PAGE TO CONTINUE VOTING ➡	

Continued...

- Buchanan received ~ 0.8% of the vote in Palm Beach County (out of 3,407 votes)
 - *state-wide* vote share 0.29%
- Buchanan's campaign:
 - *true vote* between 400 and 1,000 votes

Confusion at Palm Beach County polls
Some Al Gore supporters may have mistakenly voted for Pat Buchanan because of the ballot's design.

Although the Democrats are listed second in the column on the left, they are the third hole on the ballot.

Punching the second hole casts a vote for the Reform party.

ELECTORS FOR PRESIDENT AND VICE PRESIDENT	
(REPUBLICAN)	(REFORM)
GEORGE W. BUSH - PRESIDENT	PAT BUCHANAN - PRESIDENT
DICK CHENEY - VICE PRESIDENT	EZOLA FOSTER - VICE PRESIDENT
(DEMOCRATIC)	(SOCIALIST)
AL GORE - PRESIDENT	DAVID McREYNOLDS - PRESIDENT
JOE LIEBERMAN - VICE PRESIDENT	MARY CAL HOLLIS - VICE PRESIDENT
(LIBERTARIAN)	(CONSTITUTION)
HARRY BROWNE - PRESIDENT	HOWARD PHILLIPS - PRESIDENT
ART OLIVIER - VICE PRESIDENT	J. CURTIS FRAZIER - VICE PRESIDENT
(GREEN)	(WORKERS WORLD)
RALPH NADER - PRESIDENT	
WINONA LaDUKE - VICE PRESIDENT	

(A vote for the candidates will actually be a vote for their electors.)
(Vote for Group)



Popular vote

2,912,790

2,912,253

Websites

- Presentation of Information
- Interaction with Information
- Affordances?

Verizon



[Continue to the new My Verizon >>](#)

Simple. Fast. Most importantly yours.

1

2

3

4

The new My Verizon is Here!

Now it's easier than ever to manage every aspect of your account. Because now you're never more than a few clicks away from the things you need to do, and the things you want to do. Scroll down to explore.

SCROLL DOWN

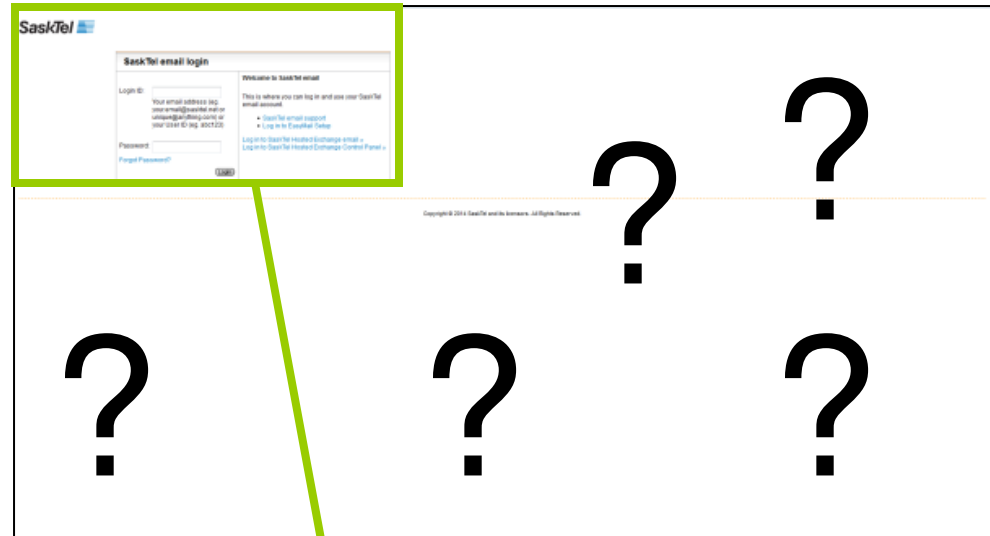


On every "page"!




SaskTel

- Space usage?



- Lingo?

SaskTel 

SaskTel email login

Login ID:
Your email address (eg. your.email@sasktel.net or unique@anything.com) or your User ID (eg. abc123)

Password:
[Forgot Password?](#)

Welcome to SaskTel email

This is where you can log in and use your SaskTel email account.

- [SaskTel email support](#)
- [Log in to EasyMail Setup](#)

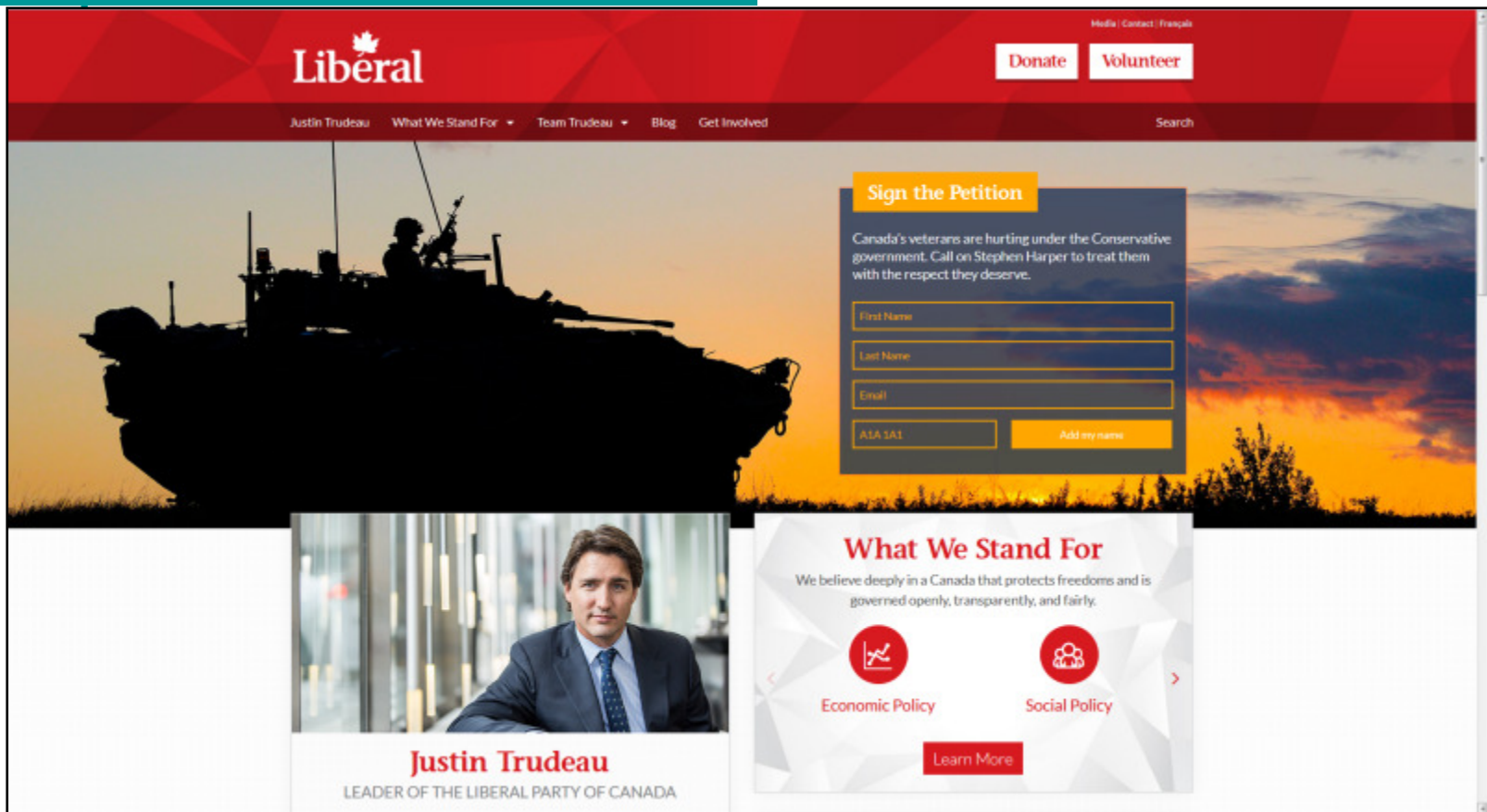
[Log in to SaskTel Hosted Exchange email »](#)
[Log in to SaskTel Hosted Exchange Control Panel »](#)

Conservative Party of Canada



In comparison...

- <https://www.liberal.ca/>



Also, <http://www.ndp.ca/front> :)

St. Joseph's College New York



- After scrolling to the bottom (resizing the page doesn't help!):

