



# Google Apps at Home & On the Go

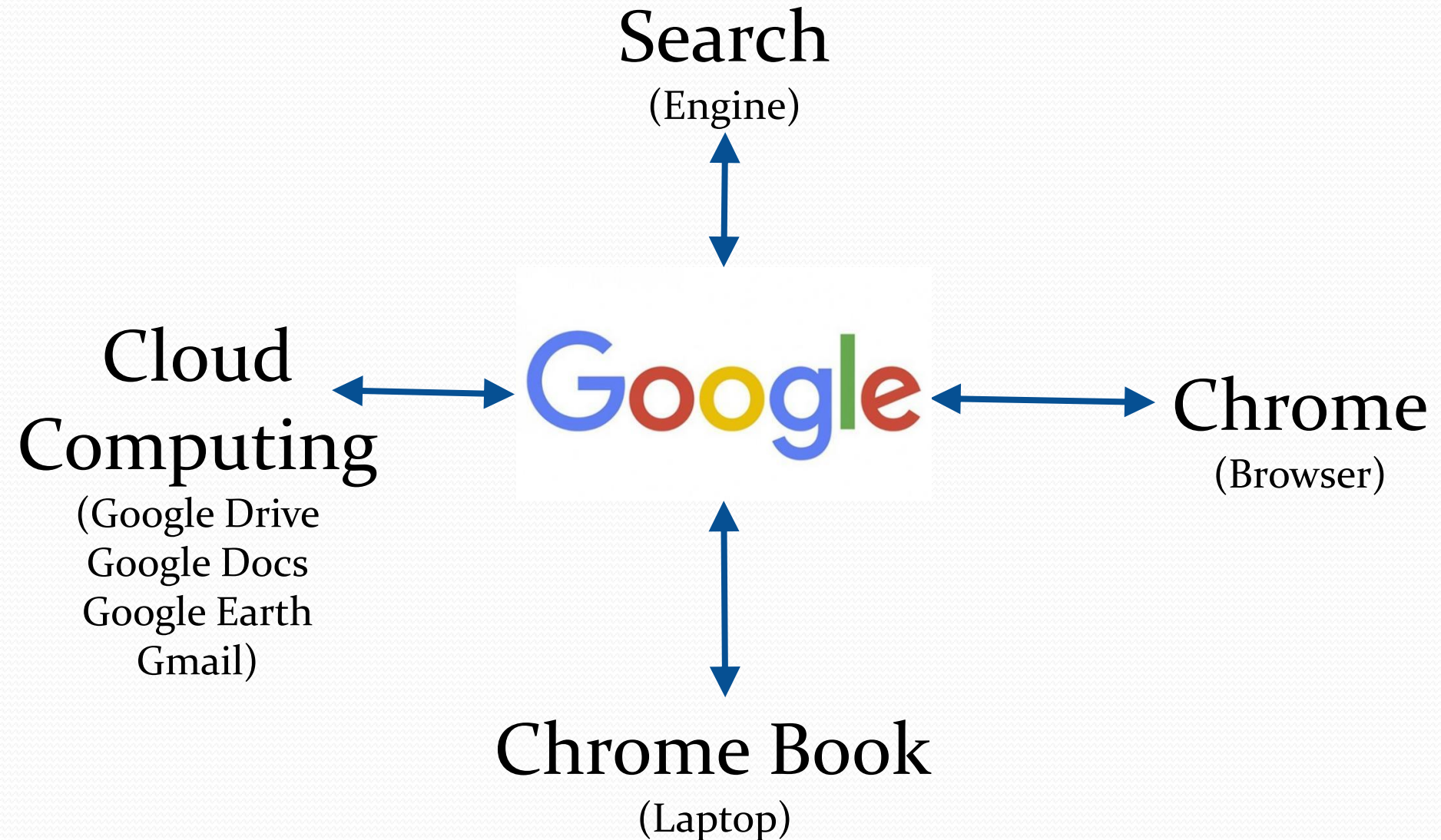


**Virtual Technology  
Conference  
Saturday, 02/10/18  
@ 1 PM ET**

**Conference Description  
& Registration Links go to**

**[apcug2.org/category/virtual-tech-conference](http://apcug2.org/category/virtual-tech-conference)**

# A Multi-Faceted Company





- **The Company**

- Began in 1996 as a Research Project, Incorporated in 1998
- Developed a Search Engine to search Web pages
- Currently valued at \$82.5 billion
- 2015 Alphabet incorporated as a holding company to include Google and other segments

- **The Browser - Chrome**

- Released in 2008 for Windows
- Available for Linux, MacOS, iOS, & Android
- 62% share of web browser activity



# also Google

- **The Number**

- Googol =  $10^{100}$  (1 followed by one hundred Os)

- **The Verb**

- The verb "google," was first added to the Merriam-Webster's Collegiate Dictionary, Eleventh Edition, and to its online dictionary in 2006
- The Merriam-Webster definition of “google”, "googled" and "googling" is: "to use the Google search engine to obtain information on the World Wide Web.

# Google



## At Home

Laptop or  
Desktop

- The Website
  - [www.google.com](http://www.google.com)



Google Search

I'm Feeling Lucky



## On the Go

Smartphone  
or Tablet

- The Mobile App



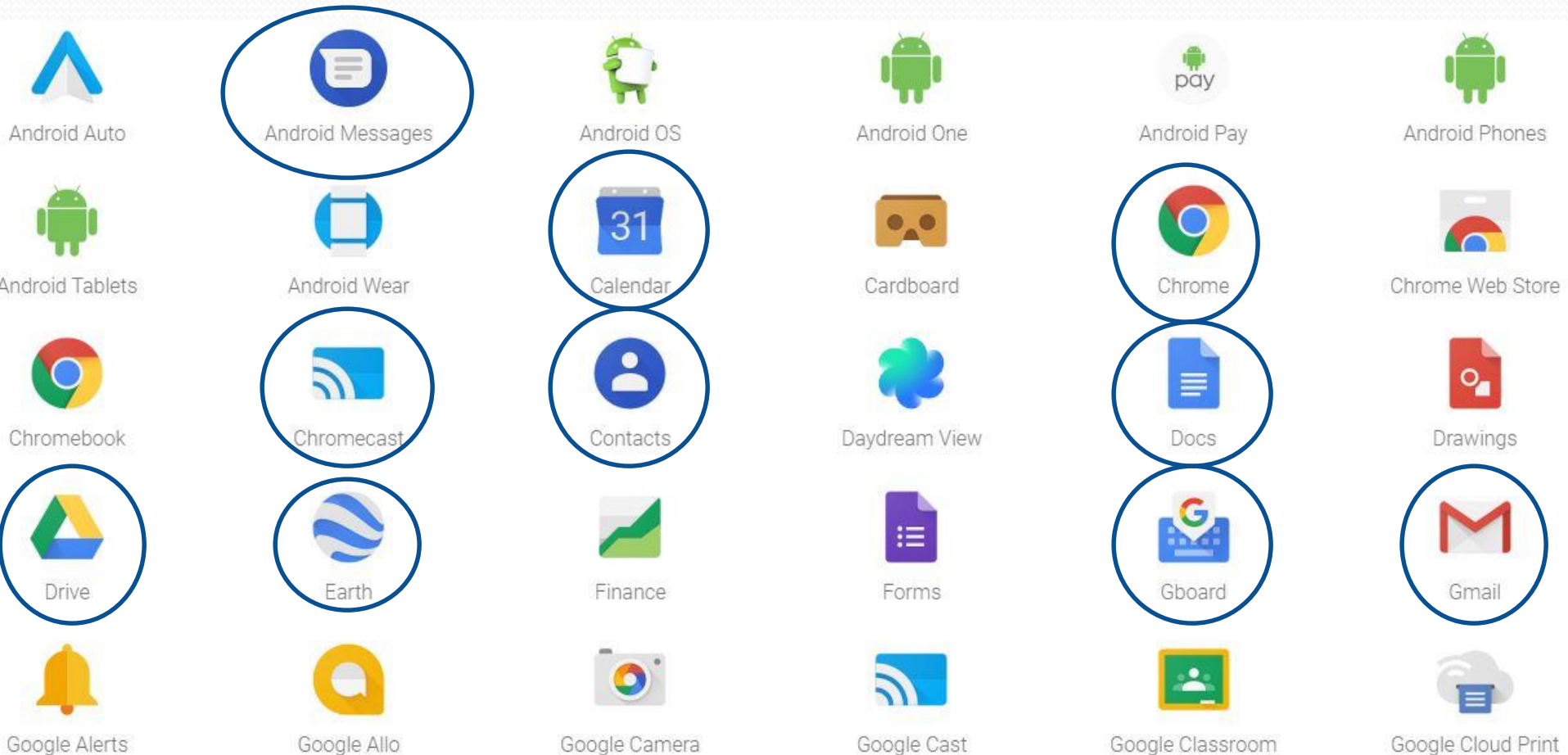
Much the same, but slightly different

Note: Mobile Apps may not have all the features of the Computer Apps

# Google Products and Services (over 140)

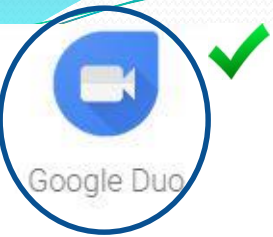
Complete list at

<https://www.google.com/intl/en/about/products/>





# Google Products



Google Duo



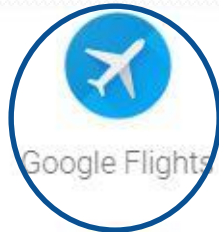
Google Expeditions



Google Express



Google Fit



Google Flights



Google Goggles



Google Groups



Google Home



Google Input Tools



Google One Today



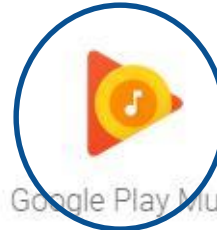
Google Play Apps



Google Play Games



Google Play Movies &  
TV



Google Play Music



Google Play  
Newsstand



Google Sync



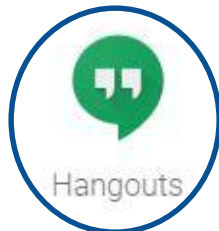
Google Wifi



Google for Education



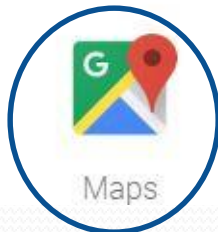
Google+



Hangouts



Keep



Maps



News

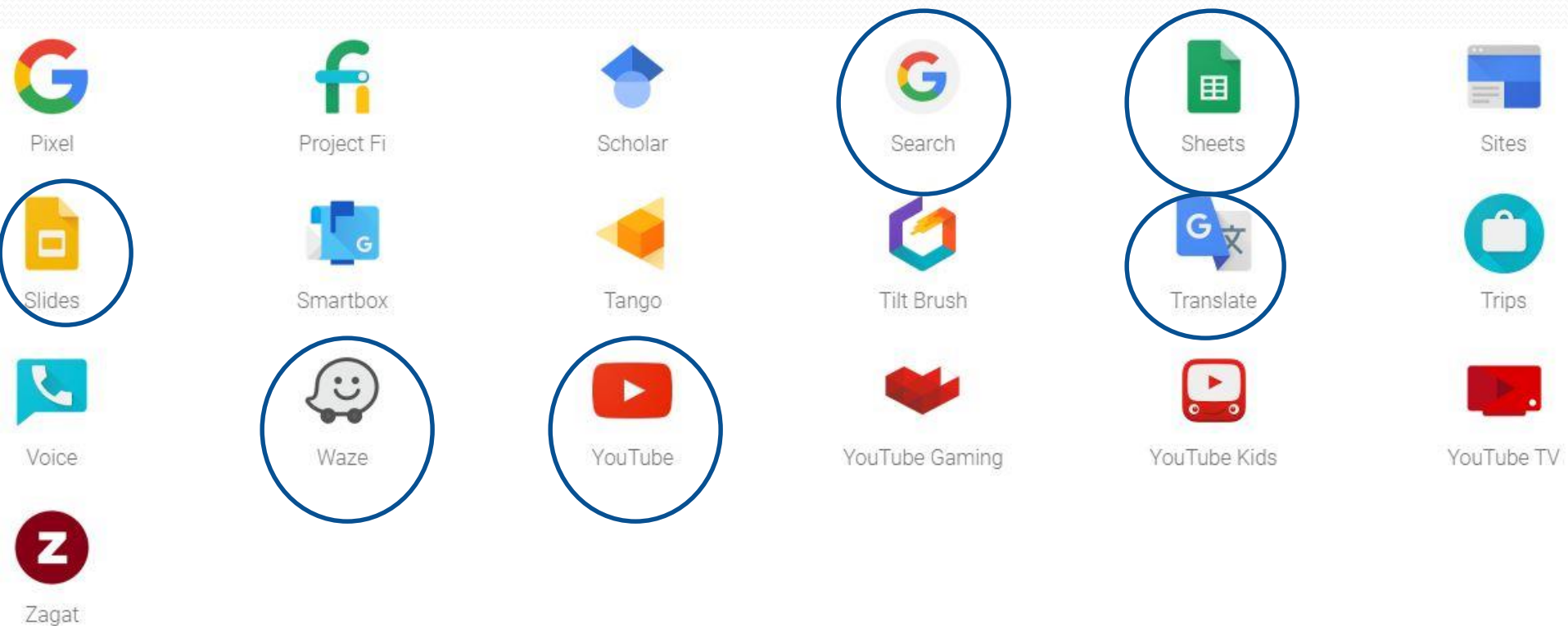
nexus

Nexus



OnHub

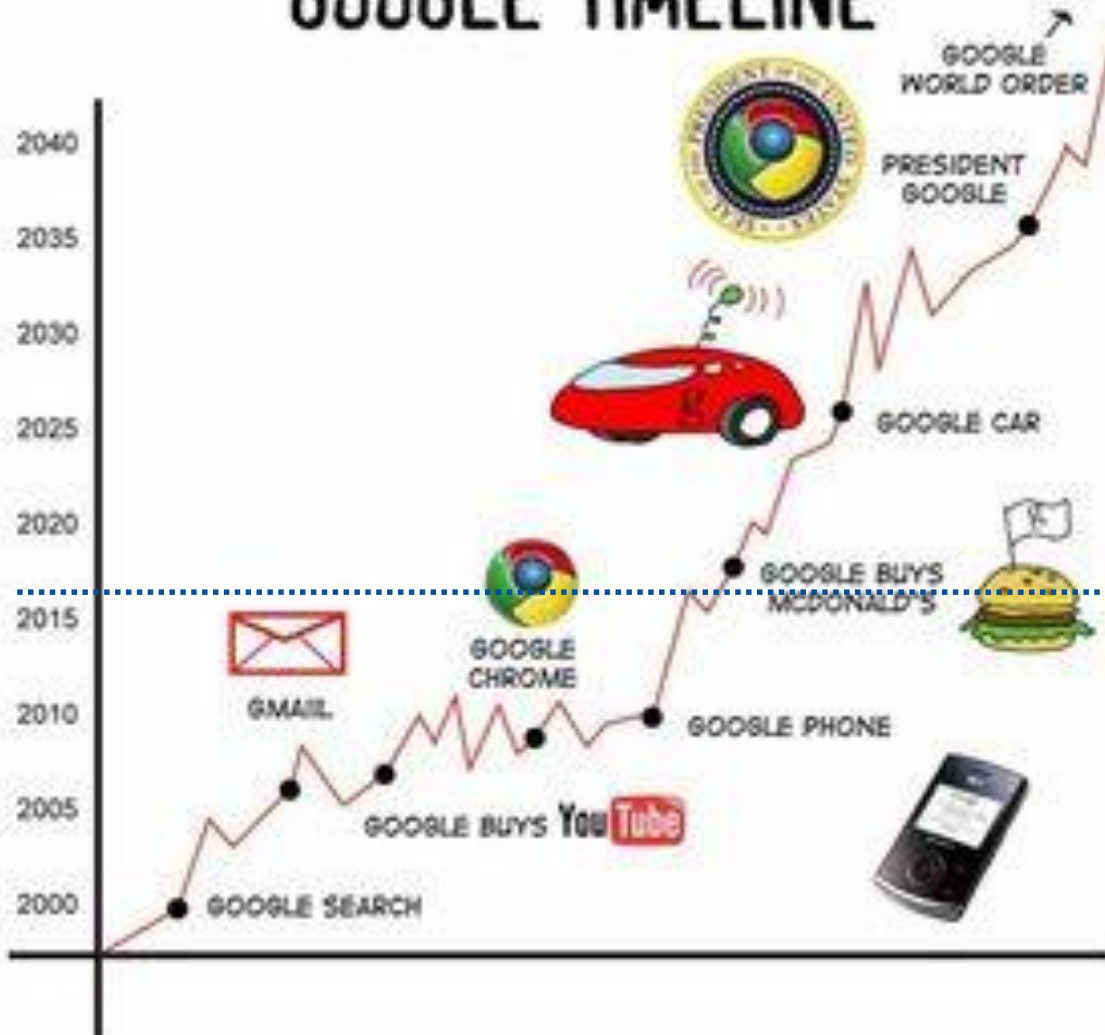
# Google Products





ChefPatrick

## THE GREAT GOOGLE TIMELINE



# Google Products

- Search



- Email



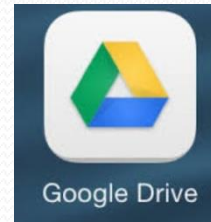
- Calendar



- YouTube



- Drive



- Maps



- Docs



- Photos

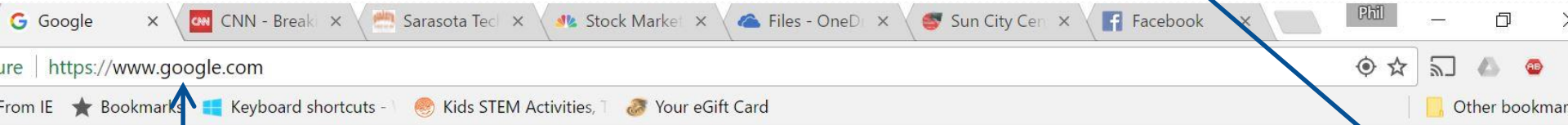


- Waze





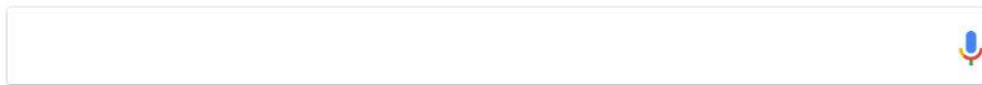
# At Home - All Google Apps



Gmail Images   

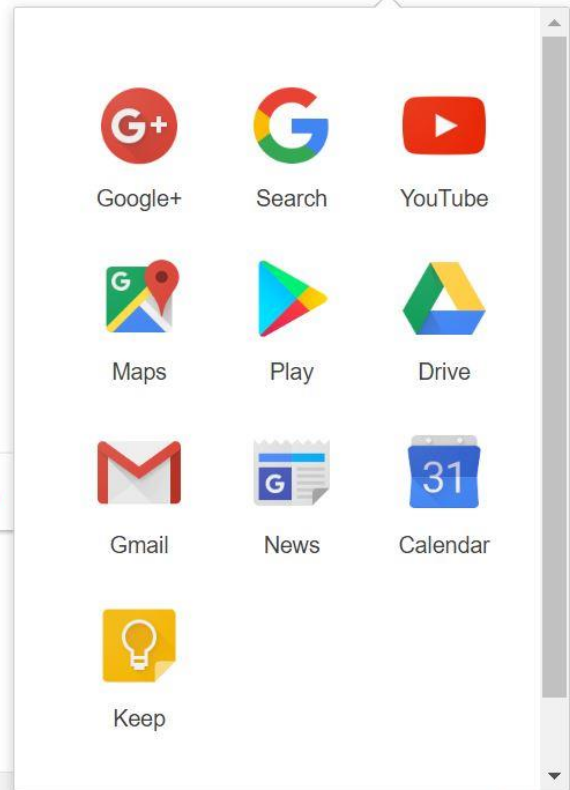
Google Website

# Google



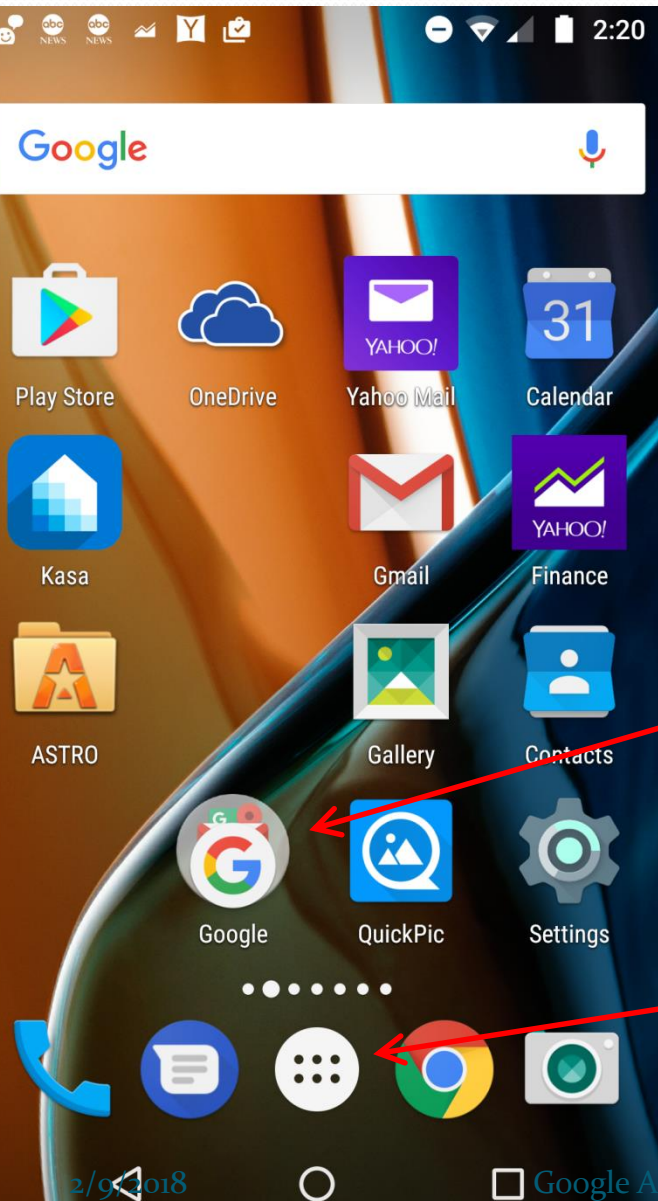
Google Search

I'm Feeling Lucky



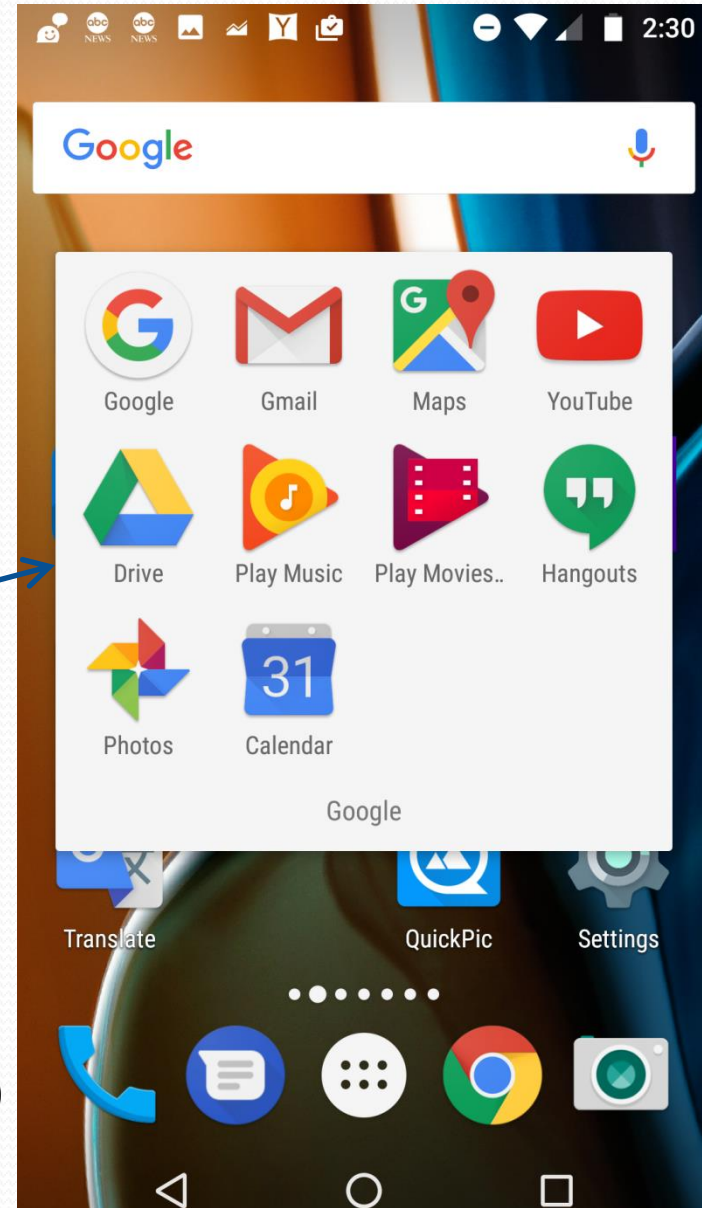


# On the Go - Google Apps



Selected  
Google Folder

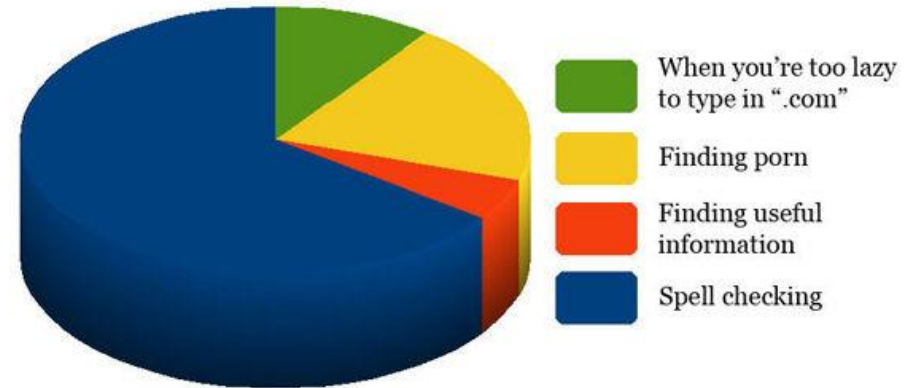
All Apps  
(including Google Apps)



# Search

- Search Engine
- Available in 123 languages
- 4.5 billion active users
- 65% Market Share
- Searches and Prioritizes Websites

## Uses of Google



Google

SnapChat

Google Search

I'm Feeling Lucky

Google At Home & On The Go





# Search Results (Desktop)



snapchat



All

News

Images

Videos

Books

More

Settings

Tools

About 342,000,000 results (0.79 seconds)

## Snapchat

<https://www.snapchat.com/> ▼

**Snapchat** lets you easily talk with friends, view Live Stories from around the world, and explore news in Discover. Life's more fun when you live in the moment!

[Download](#) · [Geofilters](#) · [Snapchat account](#) · [Snapchat Support](#)

You've visited this page 5 times. Last visit: 2/4/17

## Snapchat - Android Apps on Google Play

<https://play.google.com/store/apps/details?id=com.snapchat.android&hl=en> ▼

★★★★★ Rating: 4 - 11,068,646 votes - Free

Life's more fun when you live in the moment :) Happy Snapping! \* \* \* Please note: Snapchatters can always capture or save your messages, such as by taking a ...

You visited this page.

## Snapchat on the App Store - iTunes - Apple

<https://itunes.apple.com/us/app/snapchat/id447188370?mt=8> ▼

★★★★★ Rating: 2.4 - 758 reviews - Free - iOS - Entertainment

3 days ago - Life's more fun when you live in the moment :) Happy Snapping! \* \* \* Please note:

Snapchatters can always capture or save your messages, ...





# Search Results (Mobile)

Y 4:52

Google

Q snapchat

ALL NEWS IMAGES VIDEOS BOOKS

Top stories

**Snap soars nearly 50% after trading begins**  
CNBC.com - 2 hours ago AMP

**Snapchat's Roaring IPO: Everything You Need to Know**  
Wall Street Journal - 28 mins ago

**CNBC**

**MarketWatch**

**Sna**

Y 4:54

G snapchat

Search

**Snapchat**  
Snapchat

Snapchat lets you easily talk with friends, view Live Stories from around the world, and explore news in Discover. Life's more fun when ...  
You visited this page on 2/4/17.

**Snapchat - Wikipedia**  
Wikipedia › wiki › Snapchat

Snapchat is an image messaging and multimedia mobile application created by Evan Spiegel, Bobby Murphy, and Reggie Brown, ...

**Original author(s):** Evan Spiegel; Bobby Murphy; Reggie Brown  
**Initial release:** September 2011; 5 years ago  
**Stable release:** 9.34.2  
**Developer(s):** Snap Inc.  
You visited this page on 2/4/17.

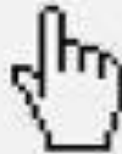
People also ask

# Google Search

**YOU KNOW YOU ARE DESPERATE  
FOR AN ANSWER...**

Go

1 2 3 4 5



**WHEN YOU LOOK AT THE  
SECOND PAGE OF GOOGLE**

# GMail



- Free Email Service
- Advertiser Supported
- Web based (emails are saved in the cloud)
- Mobile Apps
  - Android & iOS
- 15 GB of Free Storage for Mail
- Send Emails up to 25 MB files (including attachments)
- Receive Emails up to 50 MB files (including attachments)
- 1 Billion Active Users Worldwide



# Gmail (Desktop)

Google

Gmail ▾

COMPOSE

Inbox  
Starred  
Important  
Sent Mail  
Drafts (6)  
Personal  
RenVesta  
SPCUG

Phil ▾

1.32 GB (8%) of 15 GB used  
Manage

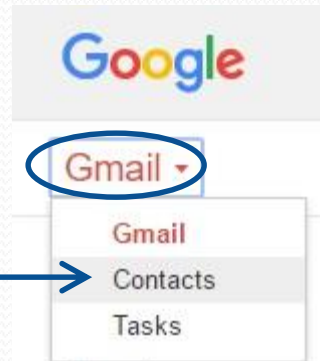
Primary Social Promotions +

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sender	Subject	Date
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Linda, me (2)	Classnotes - Linda, Here is a link to the class notes. https://1drv.ms/b/s!Au89MR3b4TxPgo9_xlbH3Y4iGLxlpQ Phil O	Feb 28
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	THessa, me (2)	Class Notes - Thessa, Here is a link to the class notes for all six classes. https://1drv.ms/b/s!Au89MR3b4TxPgo9_xlb	Feb 25
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rosemarie, Mail, me (4)	Computer Music photo class - Rosemarie, I sent you an email with an attachment of 16MB and your email service bo	Feb 22
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	R, me (2)	class slides - Rod, Attached is the file for MusicPicturesMovies, and here is a link for Organization. https://1drv.ms/b/s!	Feb 20
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Suzanne0812, me (2)	Computer class - Suzanne, Here is a link to the Computer Organization class notes. https://1drv.ms/b/s!Au89MR3b41	Feb 15
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Google	New sign-in from Chrome on Windows - New sign-in from Chrome on Windows Hi Phil, Your Google Account philson	Jan 22

Terms - Privacy

Last account activity: 1 hour ago

Gmail  
Contacts

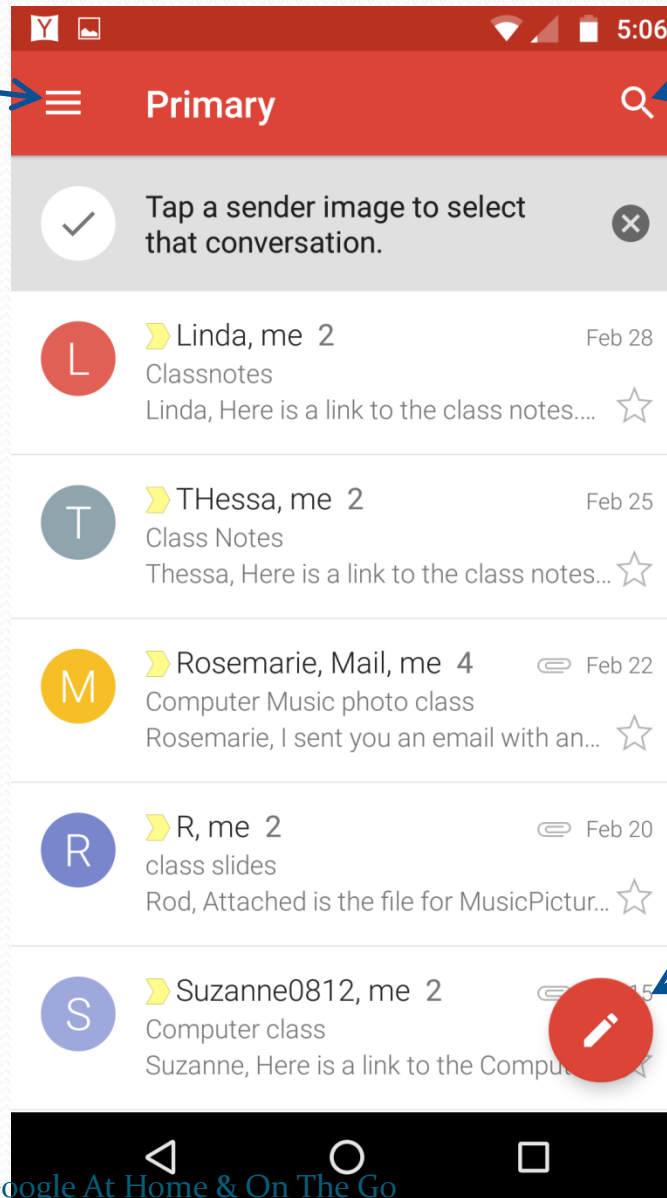




# Gmail (Mobile)

Menu

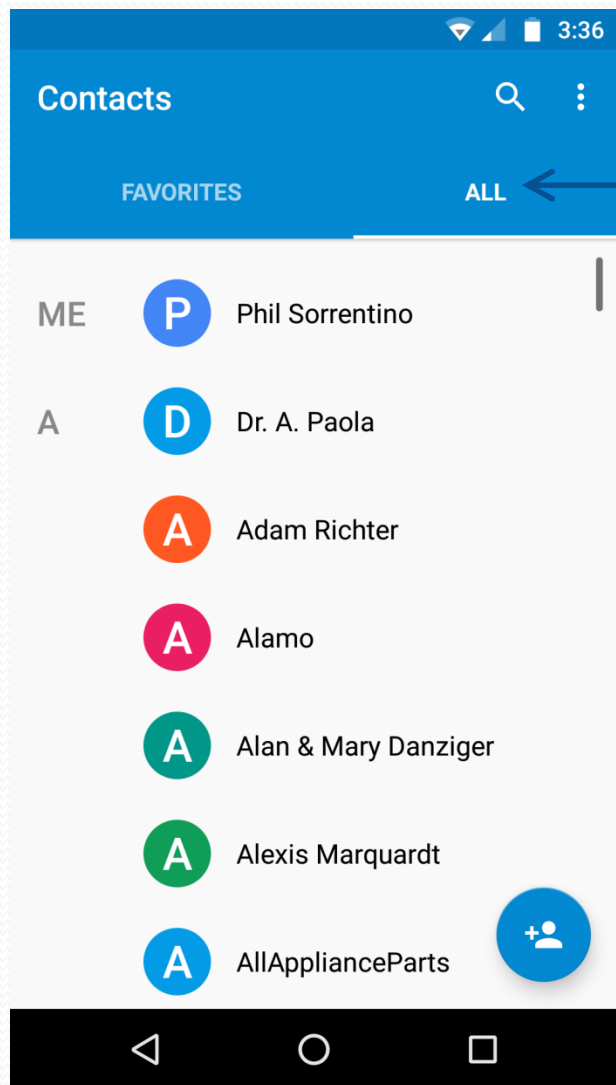
Search



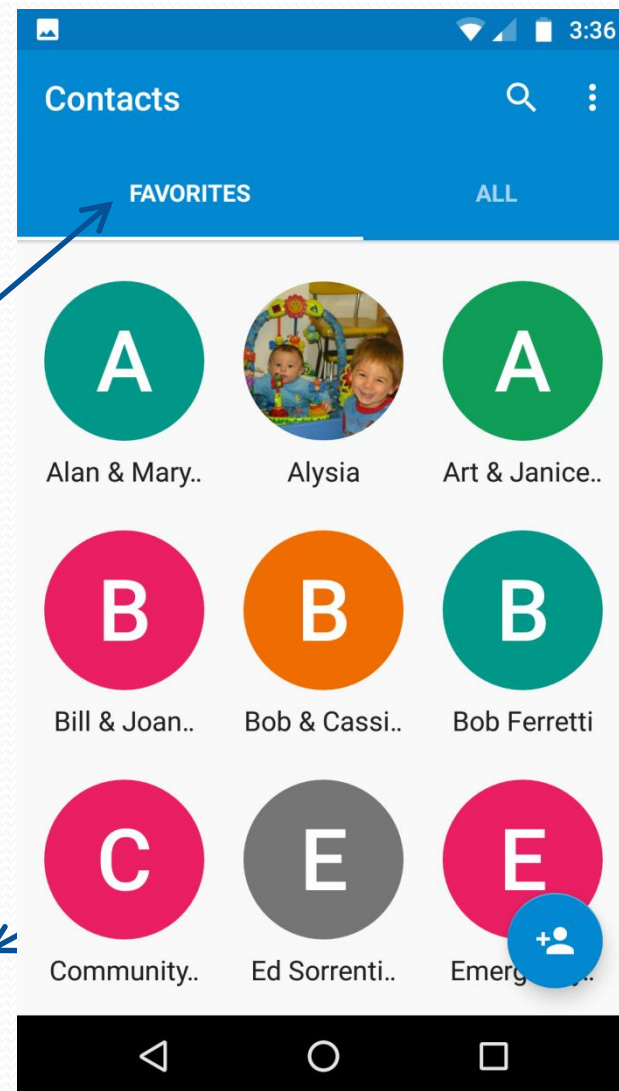
Compose



# Gmail Contacts (Mobile)

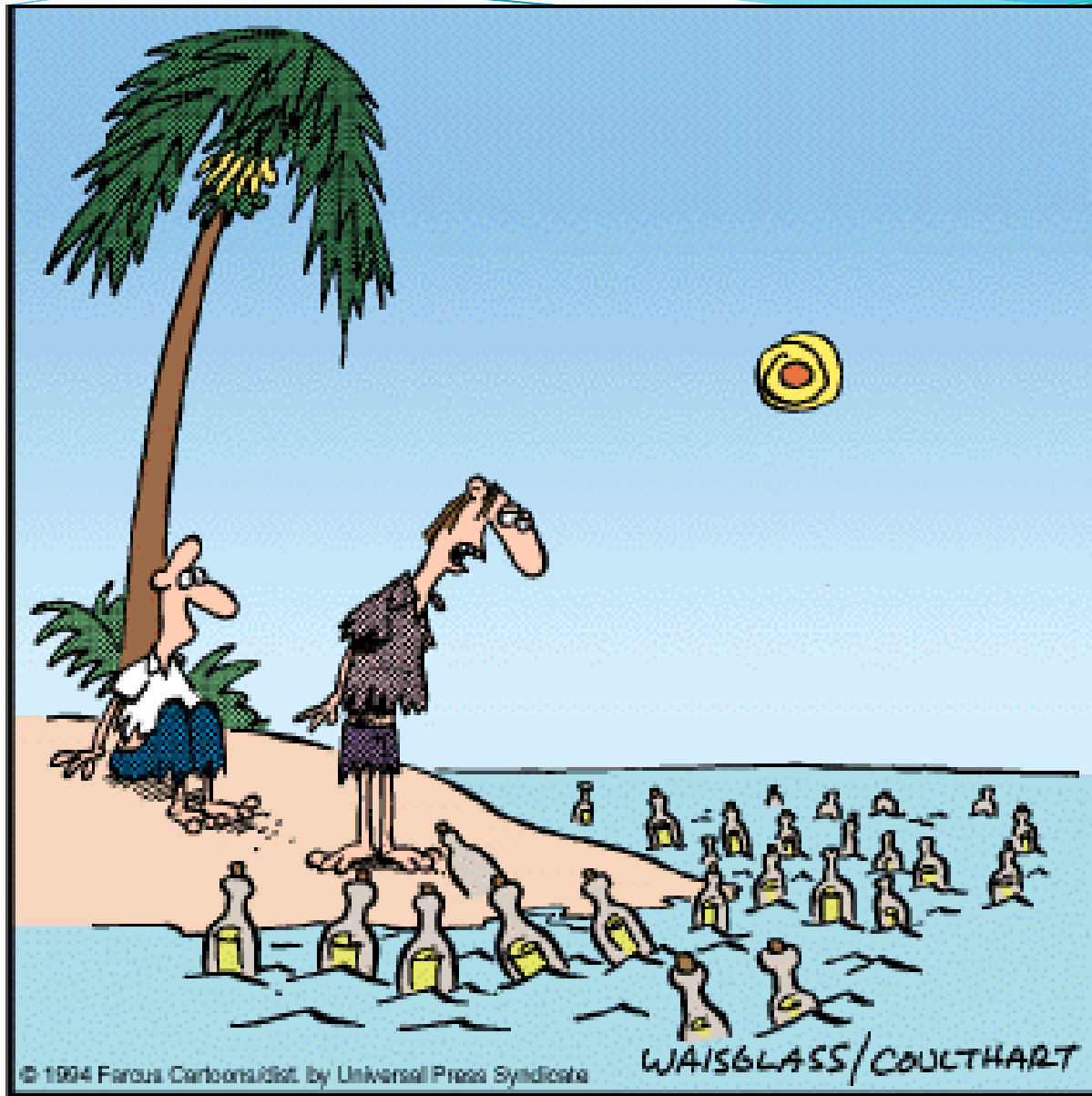


Favorites





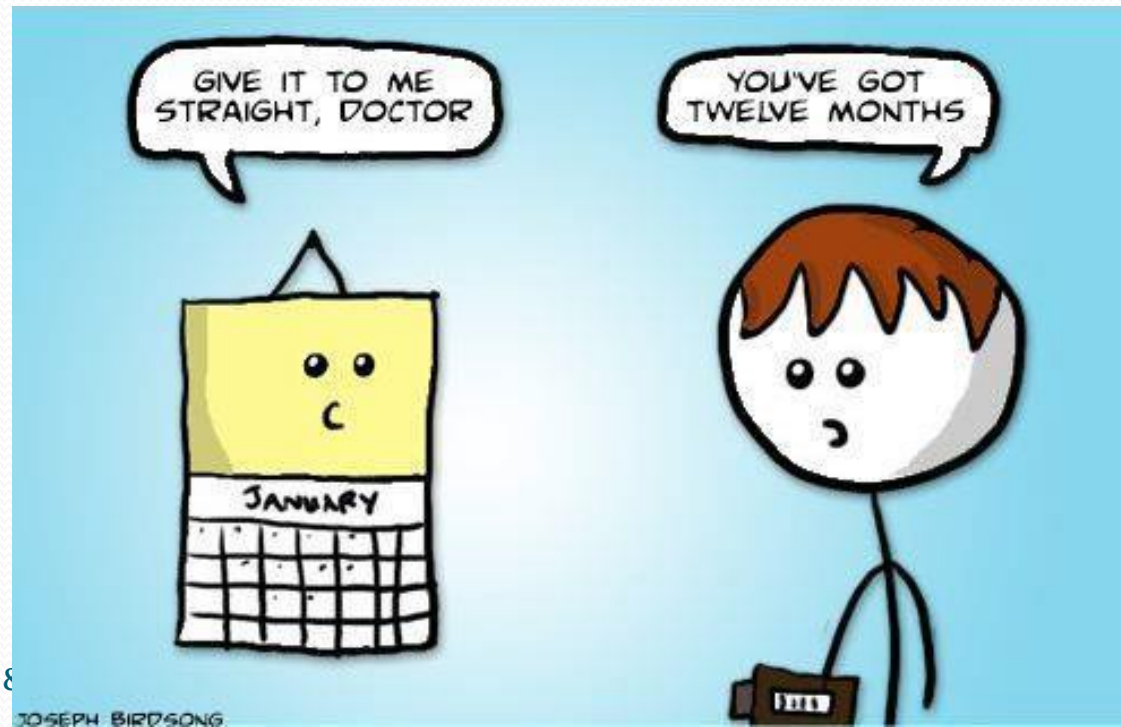
# Email



# Calendar



- Free Time Management & Scheduling
- Web based
- Mobile Apps
  - Android & iOS
- Create and Edit Events with Start and Stop Times
- Events are Viewable by
  - Day
  - Week
  - or Month
- Multiple Calendars can be combined
- Special Calendars
  - Holidays
  - Birthdays





# Calendar (Desktop)

Month  
Selected

Google Search Calendar

Calendar Today February 2017

Day Week **Month** 2 Days Agenda More

CREATE

February 2017

S M T W T F S

29 30 31 1 2 3 4

5 6 7 8 9 10 11

12 13 14 15 16 17 18

19 20 21 22 23 24 25

26 27 28 1 2 3 4

5 6 7 8 9 10 11

My calendars

Phil Sorrentino

Reminders

Other calendars

Add a friend's calendar

Holidays in United St...

Marianne Sorrentino

Phil Marianne

Weather

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30 10 Teachers@ChurchColl 11 periodontist 3p 4 way Skype	31 1p bridge 7p SkypeClaudio	Feb 1 Send Article 12 AAUW bridge +2 more	2 8:30 bridge practice 4:30p J&M Rehearsal	3 9 CR-V@Alan 8:30 bridge	4 SendInfo2AddsAndEvents SendNewsOfSCCInfo2Adz +2 more
5	6	7 11 FinSeminar-Renaissanc BDY Philip-1972, Donna-1	8 1p bridge	9 Bdy-Mary Navas 1944 11:30 Sandpiper - Ladies' b 4:30p J&M Rehearsal	10 8:30 bridge	11 Bdy-Aunt Georgie 1925 8 Hazardous Waste 1p VTechConf-Kodi
12	13 BeginSpringSemester 12 haircut +2 more	14 Valentine's Day 1p bridge +2 more	15 9 Monitors Meeting A/C Filter&Drain Check +2 more	16 10 Jack Owens - Premier I 8:30 bridge practice 4:30p J&M Rehearsal	17 Aniv-Vin&Erica 1990 8:30 bridge 2:30p Dr. Friedman	18 Vin&Erica-Guitar Aniv-Frank&Ann 1967
19	20 Send Out BOD Minutes Presidents' Day 10:30 Teach CompOrg 3p 4way Skype	21 1p bridge 1p Teach Smartphones +2 more	22 1p Teach Smartphones 3p Teach Smartphones	23 10 FidelitySeminarTaxEffec 8:30 bridge practice 4:30p J&M Rehearsal	24 8:30 bridge	25
26	27 10:30 Teach CompOrg	28 Alexis in FL - FL 1p bridge +2 more	Mar 1 Send Article Alexis +3 more	2 9 SignUp BernadetteMuell Alexis +2 more	3 Alexis 8:30 bridge	4 SendInfo2AddsAndEvents SendNewsOfSCCInfo2Adz +2 more

Multiple  
Calendars

Features

Repeat Weekly, Monthly  
Add Location & Notes  
Color coded events



# Calendar (Mobile)

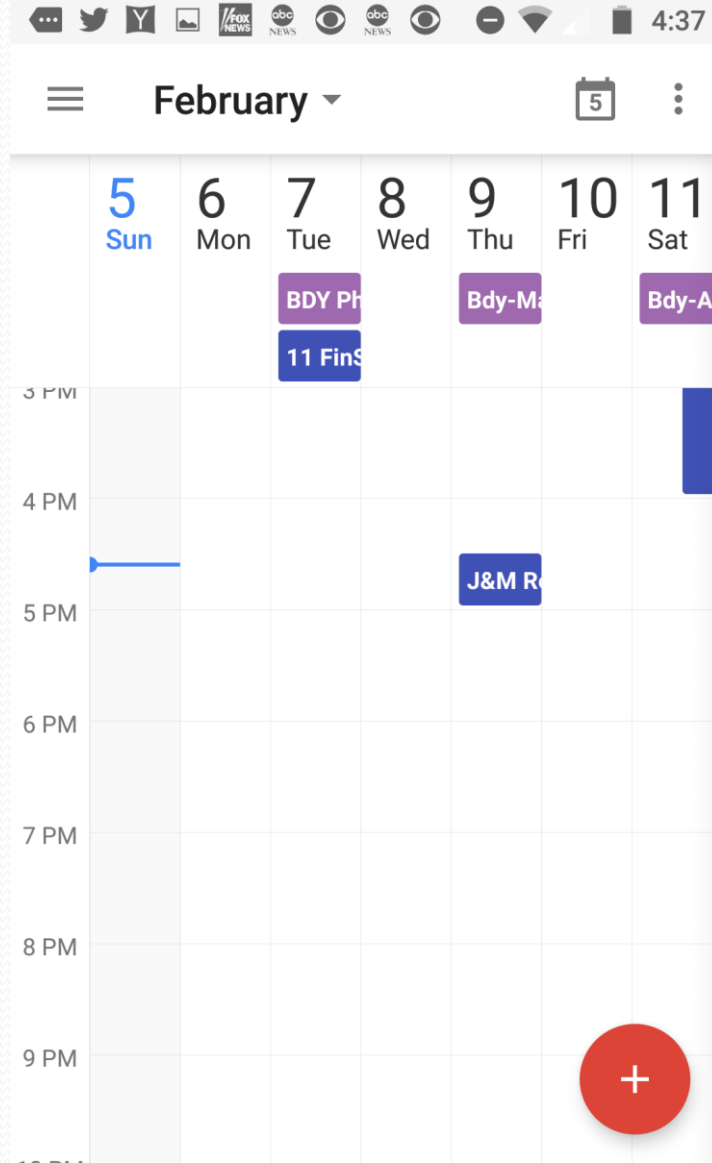


Month  
Selected

Multiple  
Calendars



# Calendar (Mobile)



Week  
Selected



- Free Video Sharing Website
- Upload, View, & Share Videos
  - Video Clips
  - TV Show Clips
  - Music Videos
  - Short Films
  - Movie Trailers
- Registered Users Can Upload
- UnRegistered Users Can Only Watch
- Ranked The Second Most Popular Website

Magic Show at:

<http://www.youtube.com/watch?v=lwf4rPVQgOE>





# YouTube (Desktop)



Search CVT Transmission



Home

My channel

Trending

Subscriptions

History

Watch Later

Purchases

2

Get YouTube Red

LIBRARY

Liked videos

SUBSCRIPTIONS

Add channels

Popular on YouTube

Music

Sports

Gaming

Home

Trending

Subscriptions

## Recommended



### NEW Hyundai Tucson 2017 - Features

vehicle show TV  
17,066 views • 1 month ago



### World's First Mass-Produced Automatic Transmission - ...

WeberAuto  
2,344 views • 23 hours ago



### Honda Civic CVT Transaxle Operation

WeberAuto  
248,228 views • 5 years ago



### Amazing! New Honda CR-V 2017 - Review about Quality

AutoSport  
49,909 views • 1 month ago



### What happens if you push the button WHILE driving? ( Don..

AutoVlog  
7,350,809 views • 2 months ago

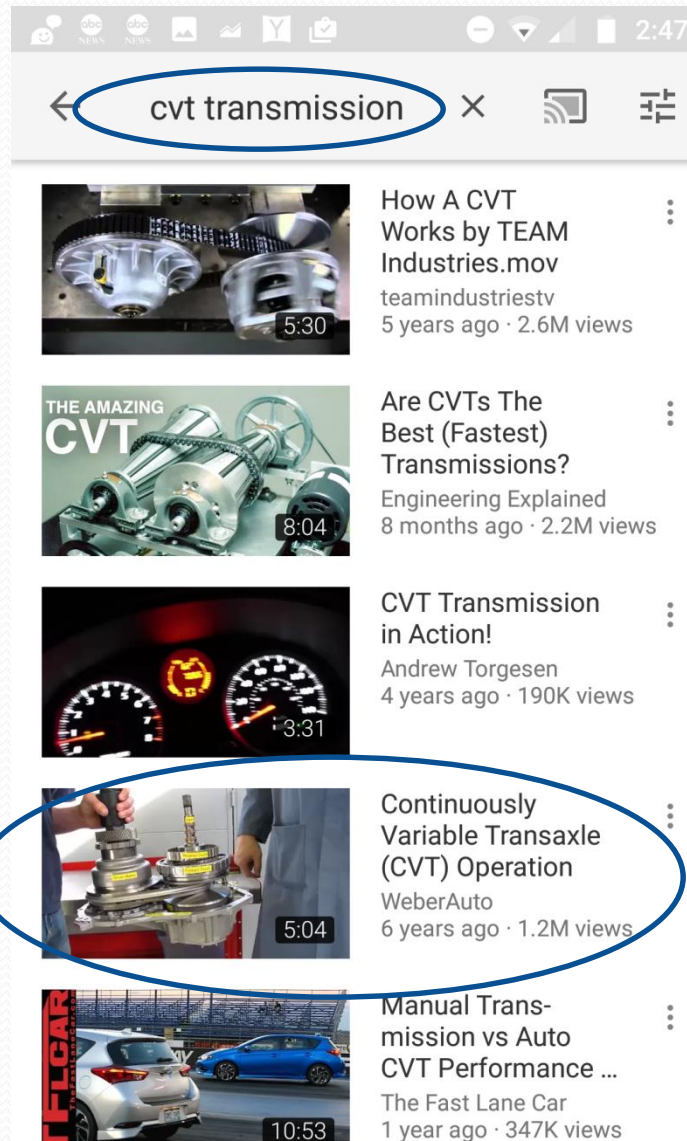


### 2016 CRV vs 2017 CRV What's the Difference?

Herb Chambers Honda of Seekonk  
110,715 views • 1 month ago



# YouTube (Mobile)

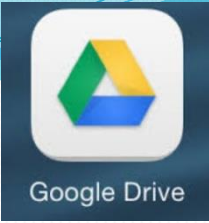


Whale



CVT Transmission

# Google Drive



- 15 GB of Free Cloud Storage (**Cloud** Storage Service)
- Web Based
- File Storage & Synchronization
  - Stores Files in the Cloud
  - Synchronizes Files Across Devices
  - Shares Files
- Over 1 Million Users
- Mobile Apps for Android and iOS



# Google Drive (Desktop)

Google Drive



Search Drive



NEW

My Drive ▾



My Drive



Shared with me



Recent



Google Photos



Starred



Trash



Backups

1 GB of 15 GB used



Upgrade storage

Folders



ClassAndroidS...



ClassMovieMa...



MemosFromP...



Movies



VPKGrad

Files



BackupWithSy...

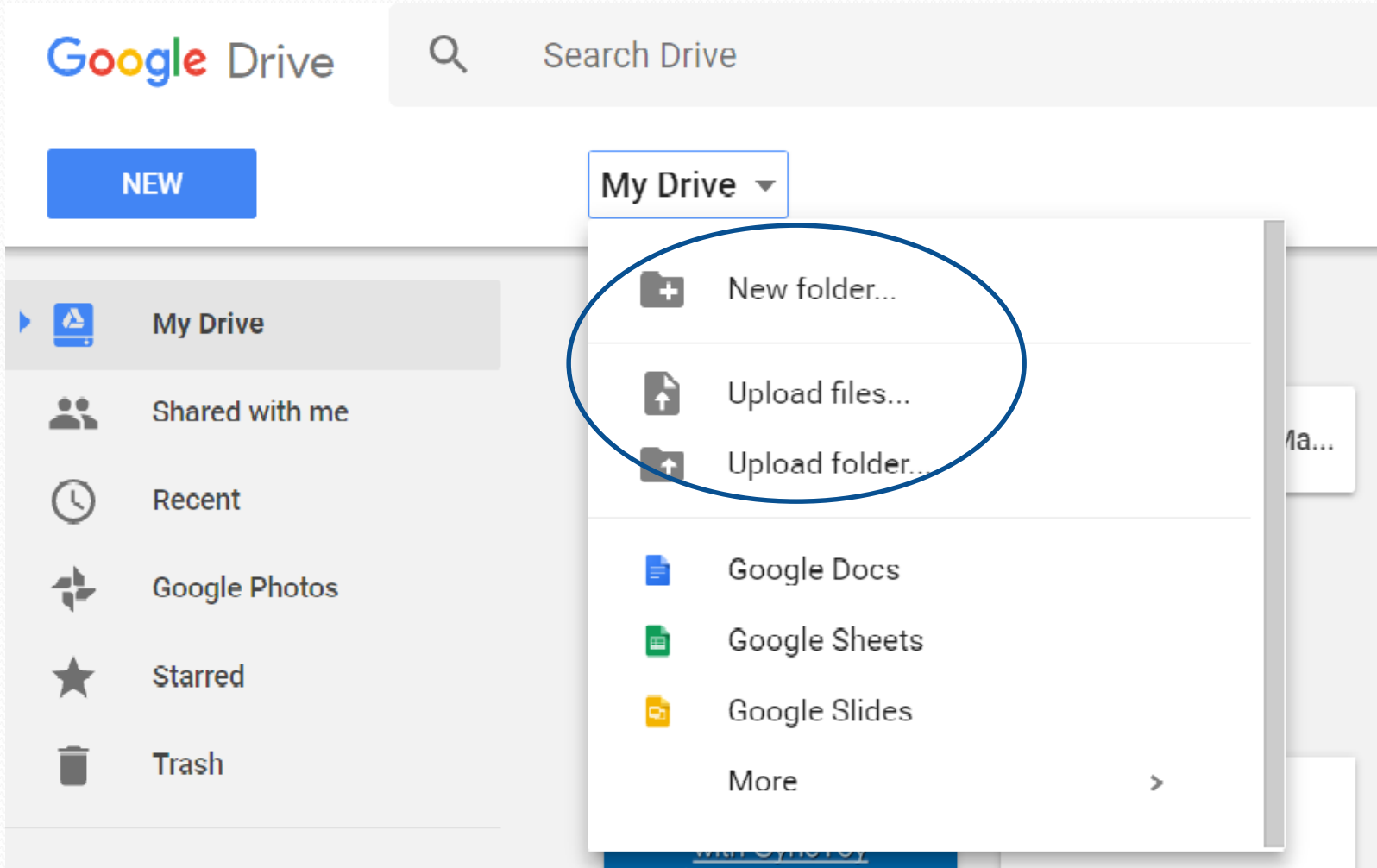
File  
Size  
Date  
Type  
Name  
My Drive



Skype UN & P...



# Google Drive (Desktop)







# Google Drive (Desktop)

My Drive ▼

Folders

- ClassAndroid
- VPKGrad

Files

- Backup Your Computer Data with SyncToy

Open with

Share...

Get shareable link

Move to...

Add star

Change color

Rename...

View details

Download


Remove





# Google Drive (Desktop)

Share with others

Get shareable link 

Link sharing on [Learn more](#)

Anyone with the link **can view** ▼

Copy link

[https://drive.google.com/file/d/0B7jqQR2P5HU4b2NUTXZzc2ZRaW8/view?usp=share\\_link](https://drive.google.com/file/d/0B7jqQR2P5HU4b2NUTXZzc2ZRaW8/view?usp=share_link)

People

Enter names or email addresses...

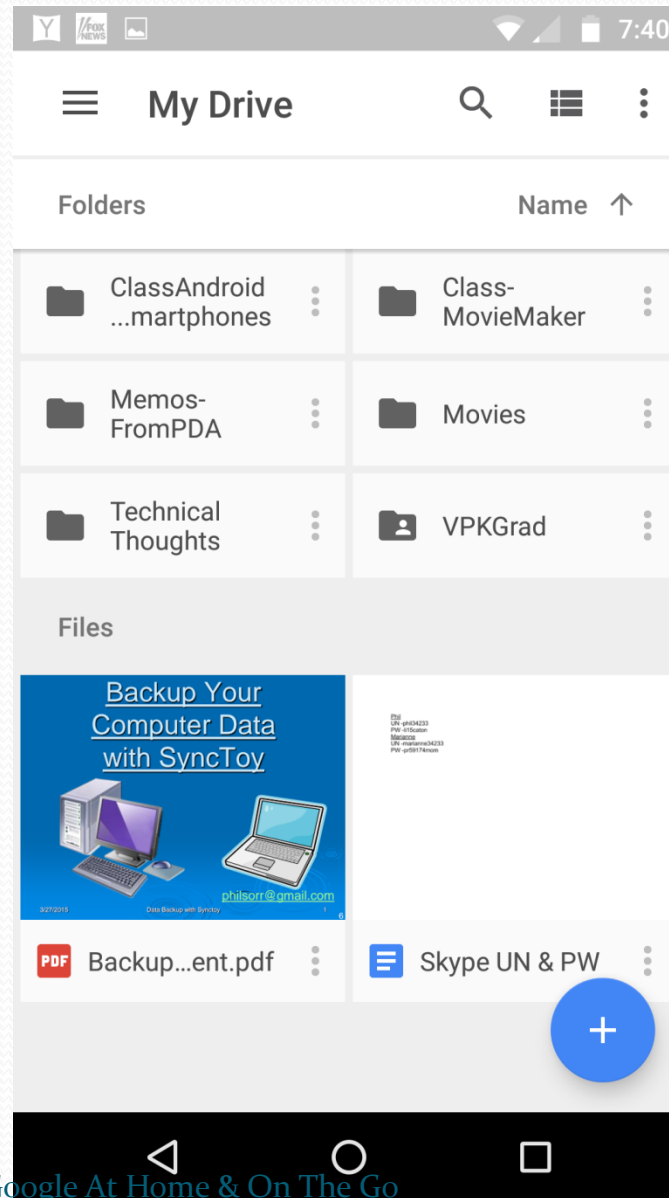


Done

Advanced



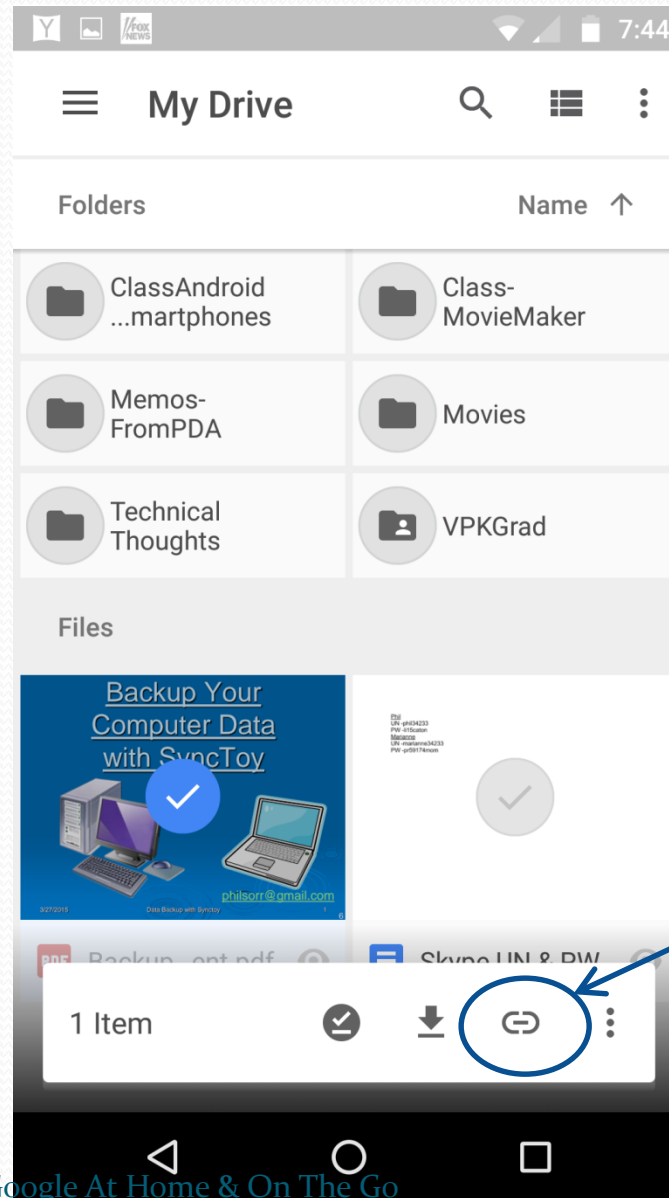
# Google Drive (Mobile)





# Google Drive (Mobile)

## Select File

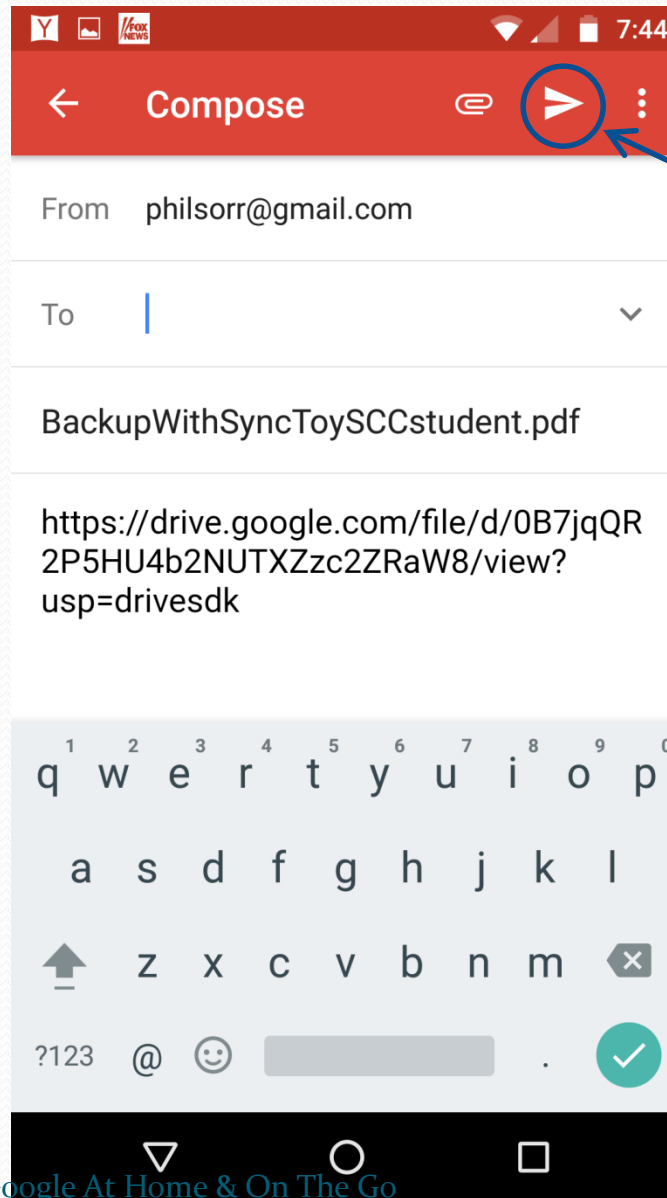


Share File



# Google Drive (Mobile)

## Share File Share using Gmail



Send

# Google Drive

Are you sure this is how we  
send our files to the cloud?

© Randy Glasbergen for Trend Micro.



WELCOME TO THIS FIRST  
EVER UNIVERSITY COURSE  
FOR CLOUD COMPUTING...



# Google Maps



- Free Web based Mapping Service, providing
  - Satellite and Aerial imagery
  - Street Maps
  - 360 degree Panoramic Street Views
  - Route Planning (car, walking, bicycling)
- Originally a desktop program. It was converted to a Web App and Launched in 2005.
- Mobile App for Android (2008) and Apple iOS (2012)
  - Features turn-by-turn navigation
  - Uses (1) GPS, (2)Wi-Fi, (3)Cell Towers for your location





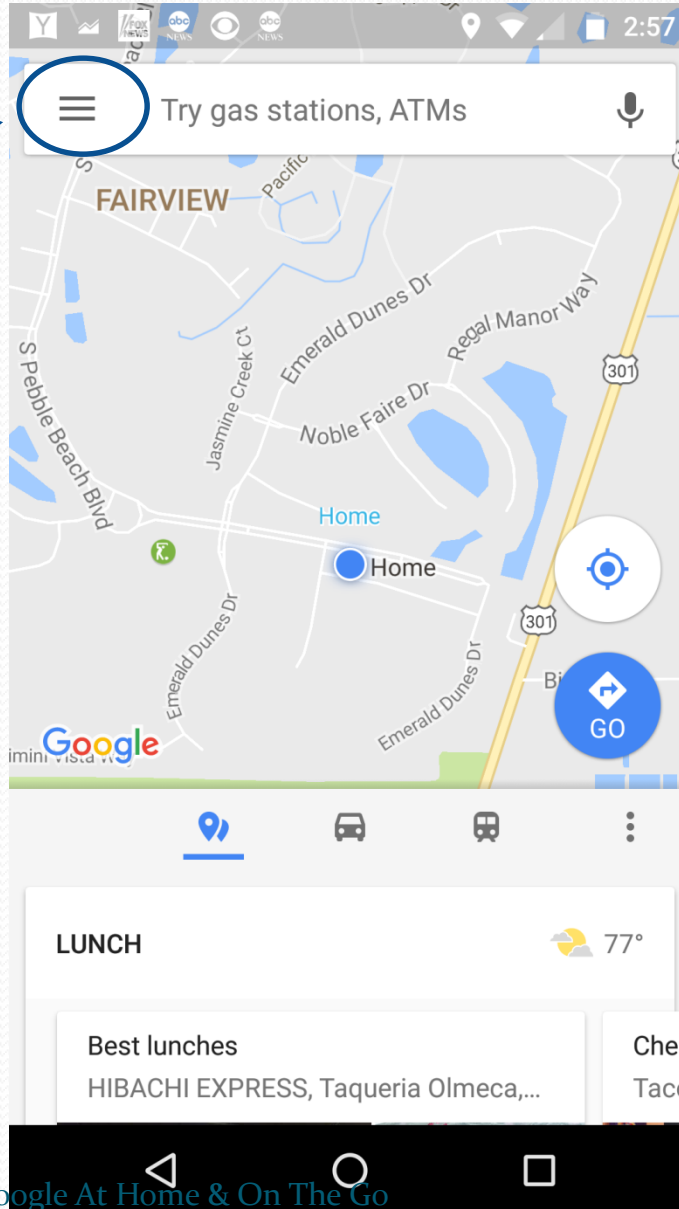
# Maps (Desktop)





# Maps (Mobile)

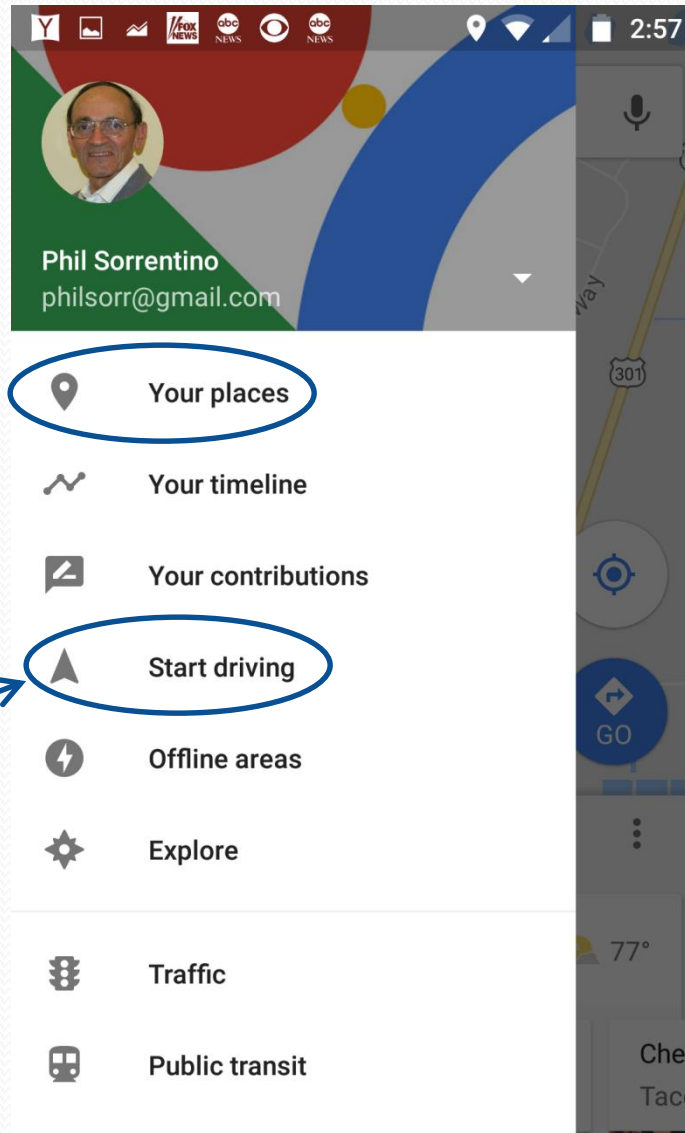
Menu





# Maps (Mobile)

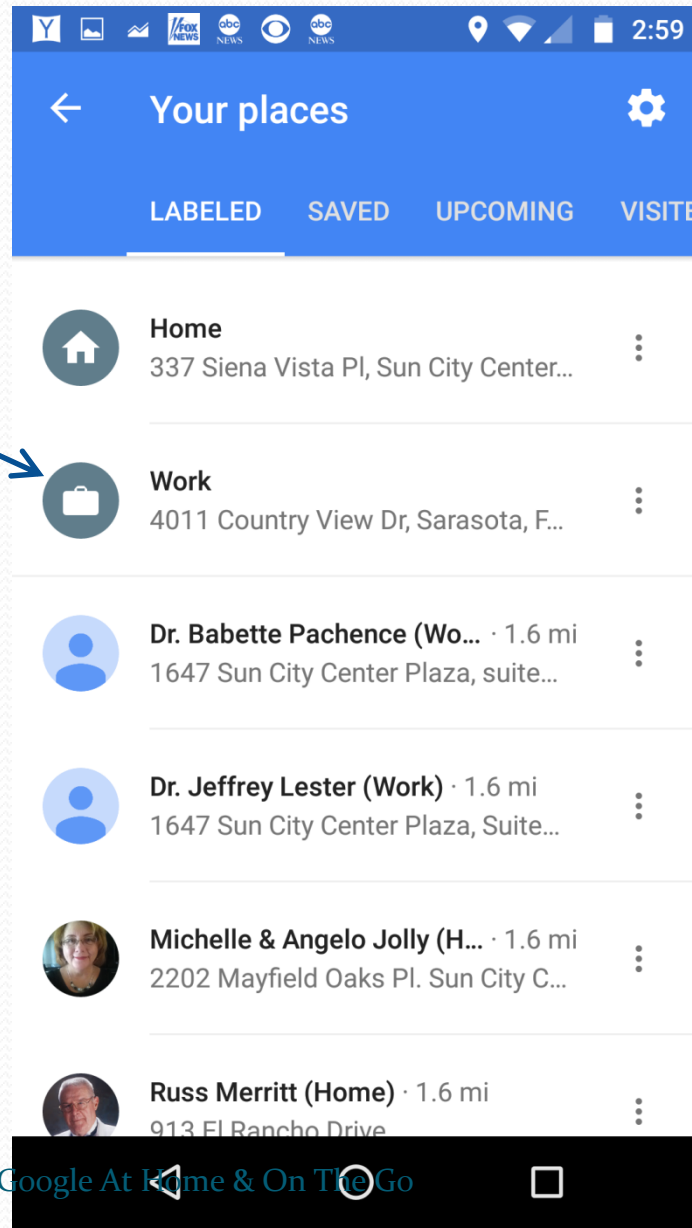
Navigation  
(use GPS)





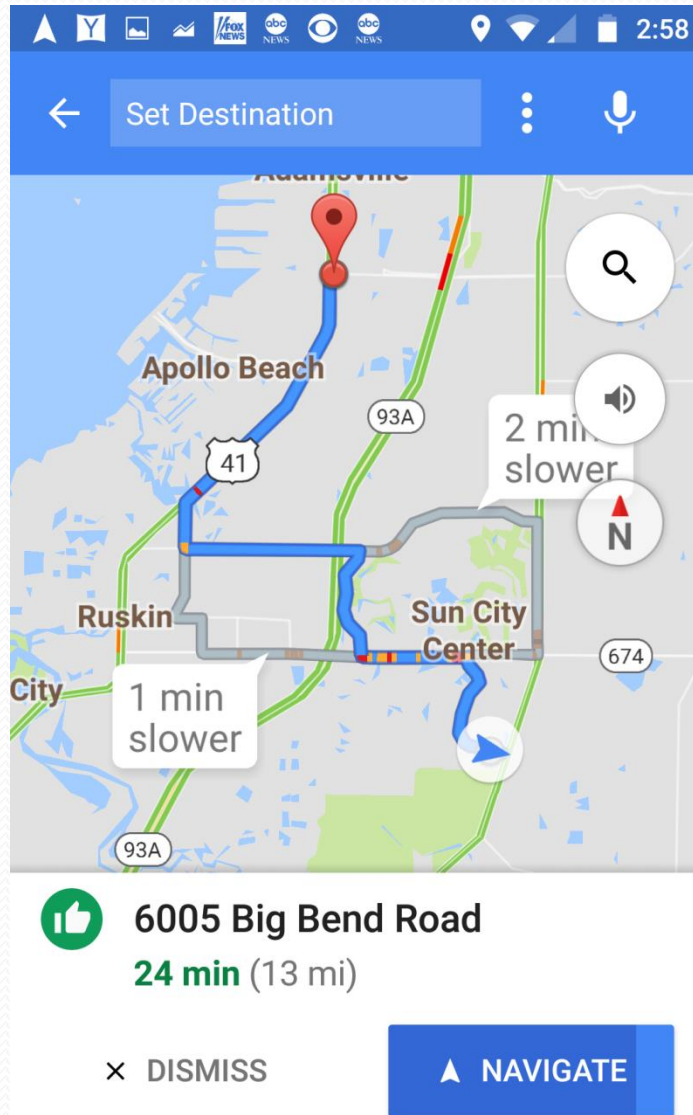
# Maps (Mobile)

Select a place





# Maps (Mobile)



# Google Docs



- Free Web Based Office Suite
  - Word Processor
  - Spreadsheet
  - Presentation
- Create & Edit files online
- Real-time Collaboration with other Users
- Files are Compatible with Microsoft Office File Formats
- Tightly Integrated with Google Drive
- Mobile Apps available for Android and iOS





# Google Docs (Desktop)

Menu

Google Docs

Search

Start a new document

TEMPLATE GALLERY

Blank

Resume Serif

Resume Coral

Letter Spearmint

Project proposal Tropic

Brochure Geometric

Earlier

Owned by anyone

Last opened by me

W	WhatIsPHR.docx	Tom Chen	Jul 13, 2016
W	WhatIsIdentification.docx	Tom Chen	Jul 13, 2016
W	PHRnet.docx	Tom Chen	Jul 13, 2016



# Docs (Desktop) Menu

Google Docs



Docs

Similar to

Word



Sheets

Excel



Slides



PowerPoint






Settings





# Docs (Desktop)


 **Google Sheets**  Search


Start a new spreadsheet


TEMPLATE GALLERY   



  
Blank

  
To-do list




  
Annual budget


  
Monthly budget


  
2017 Calendar


 **Google Slides**  Search


Start a new presentation


TEMPLATE GALLERY   

  
Blank


  
Your big idea  
by Made to Stick




  
Photo album

  
Wedding

  
Portfolio

Recent presentations

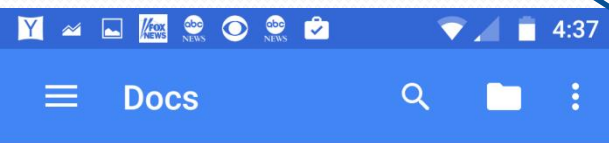
Owned by anyone 

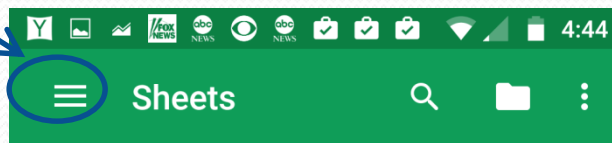
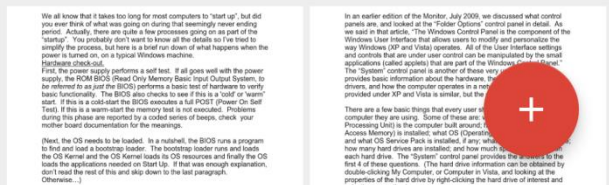
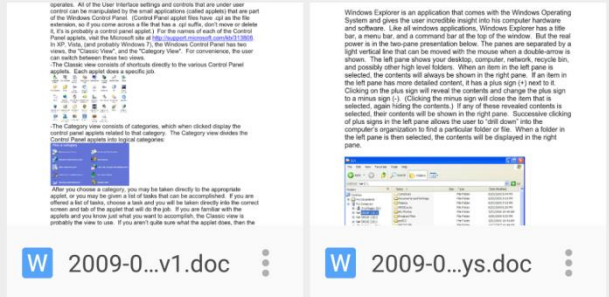
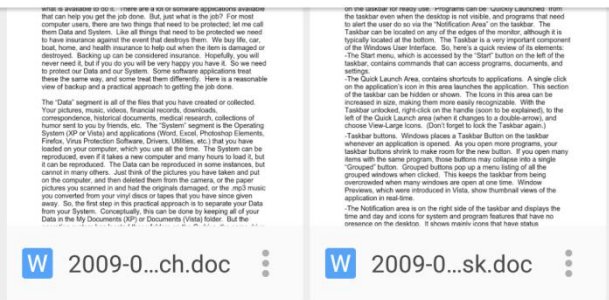
# Google Docs (Mobile)



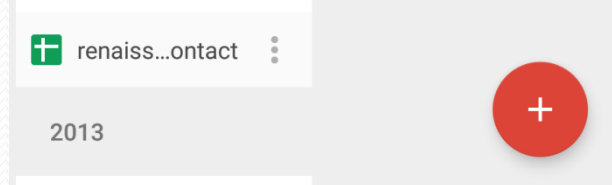
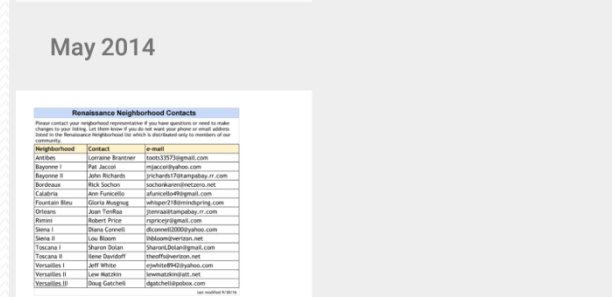
## Menu



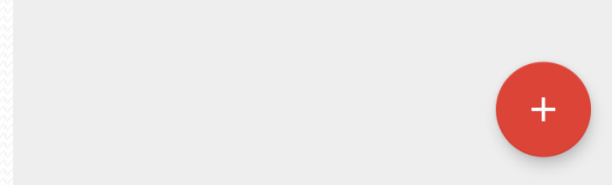
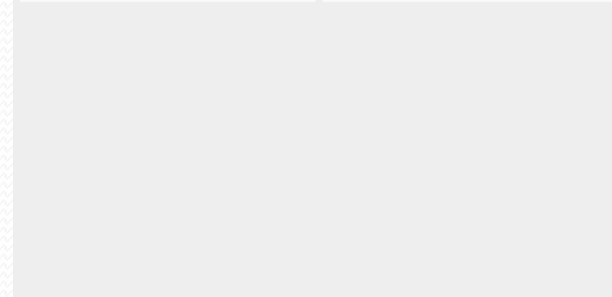
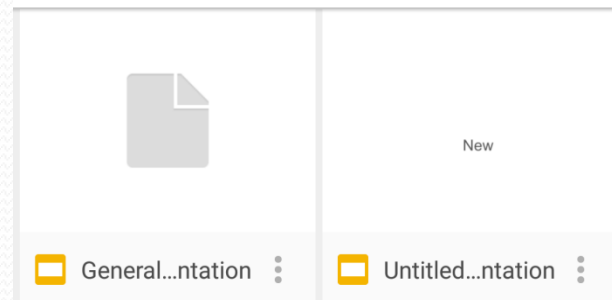
June 2016



June 2015



Today



2/21/2018

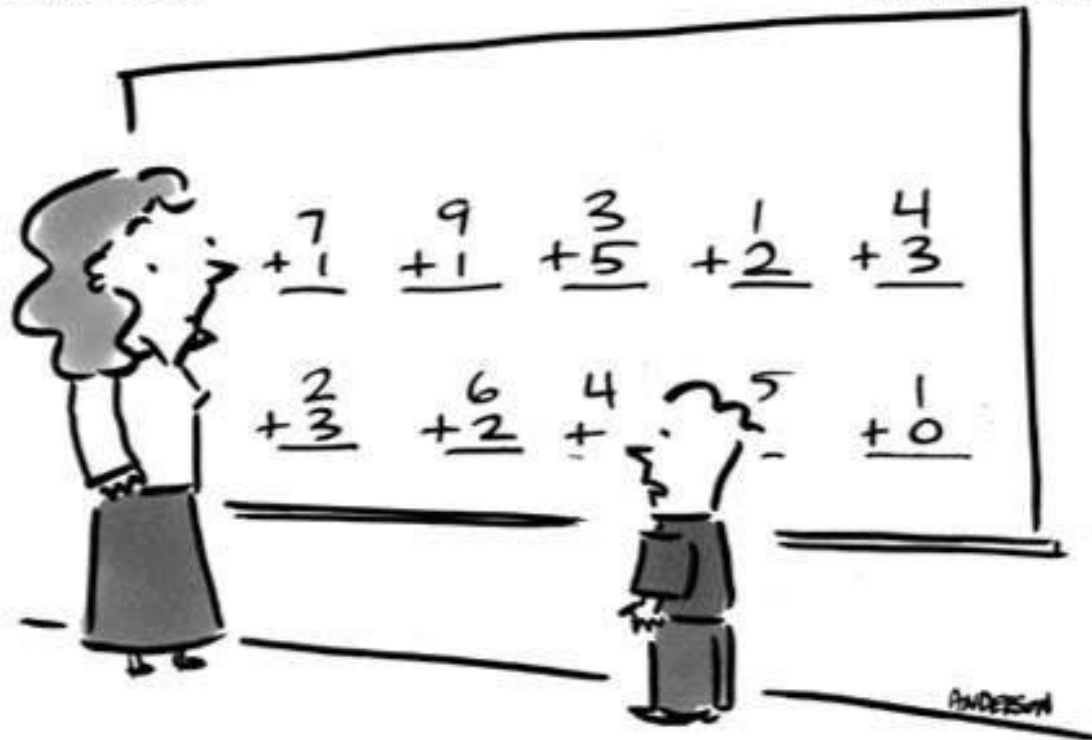
Google At Home & On The Go

48

# Google Docs

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WWW.ANDERTOONS.COM



"All I'm saying is we plug these into Excel, let it do its thing, and then we can all play until lunch!"

# Photos



- Free Photo Storage and Sharing Service (Launched 2015)
  - Unlimited Storage for Pictures 16 megapixels and Videos up to 1080p Resolution. (High Quality)
- Users can search for things in the photos
  - People, Places, or Things
- Over 200 Million Users
- Over 13.7 PetaBytes of Photos & Videos Uploaded
  - (1 PetaByte = 1,000 TeraBytes)(1 Terabyte = 1,000 GigaBytes)
- Mobile Apps available for Android and iOS





# Photos (Desktop)

## Viewer



Yesterday

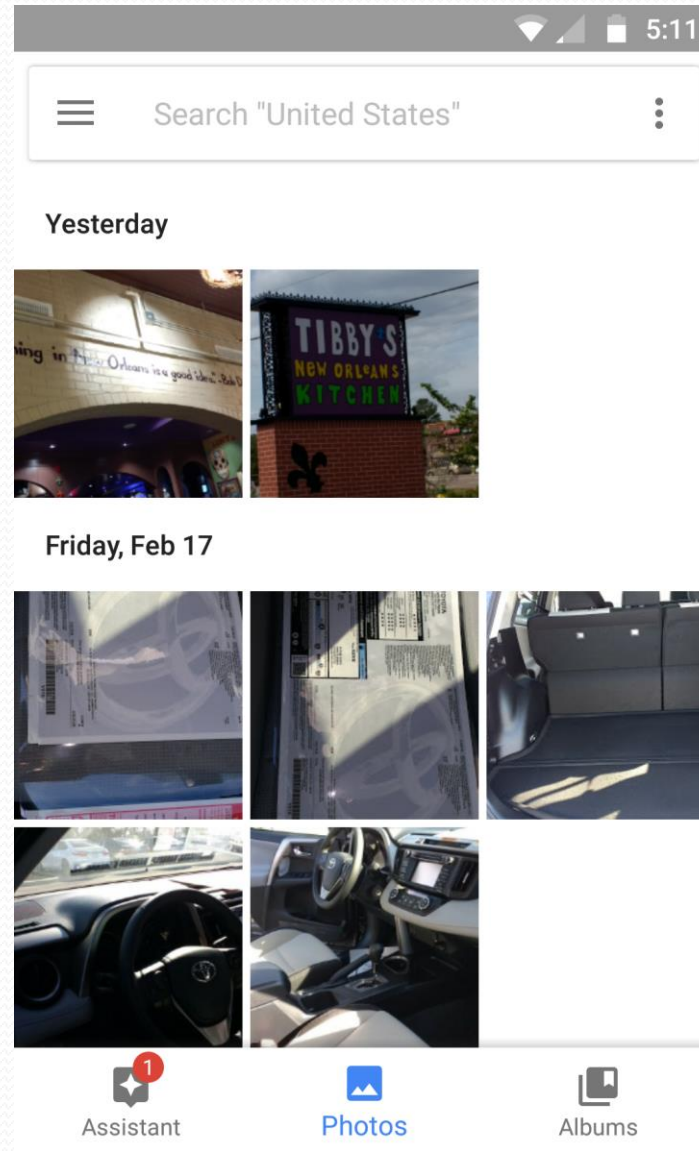


Feb 17



# Photos (Mobile)

## Viewer



# Waze



- Crowd Sourced Traffic Reporting
- People can report
  - accidents
  - traffic jams
  - speed and police traps
- Purchased by Google in 2013 for \$1.3 Billion
- Mobile Apps available for Android and iOS



# Waze (Desktop)

## Driving Directions

waze

LIVE MAP

MAJOR EVENTS

SUPPORT

BLOG

ABOUT

1009 N Pebble Beach Blvd, Sun City Center, Florida

337 Siena Vista Place, Sun City Center, FL, United States

Check routes for a different time

### Route Options

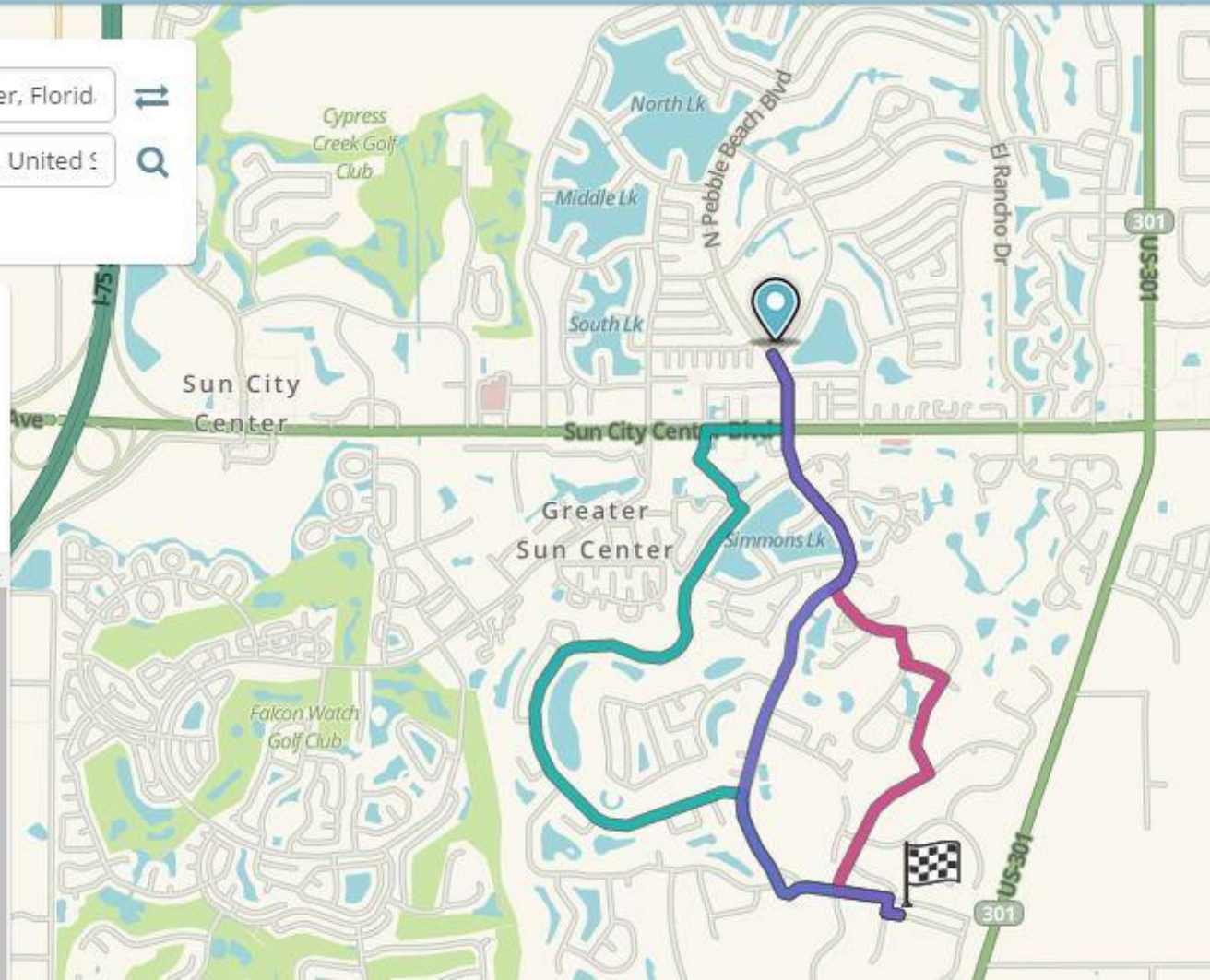
From **1009 N Pebble Beach Blvd, Sun City Center, Florida 33573, United States**  
To **337 Siena Vista Place, Sun City Center, FL, United States**

1 S Pebble Beach Blvd Greater Sun Center

2.09 miles 6 min

2 S Pebble Beach Blvd, Chipper Dr, Emerald Dunes Dr Greater Sun Center

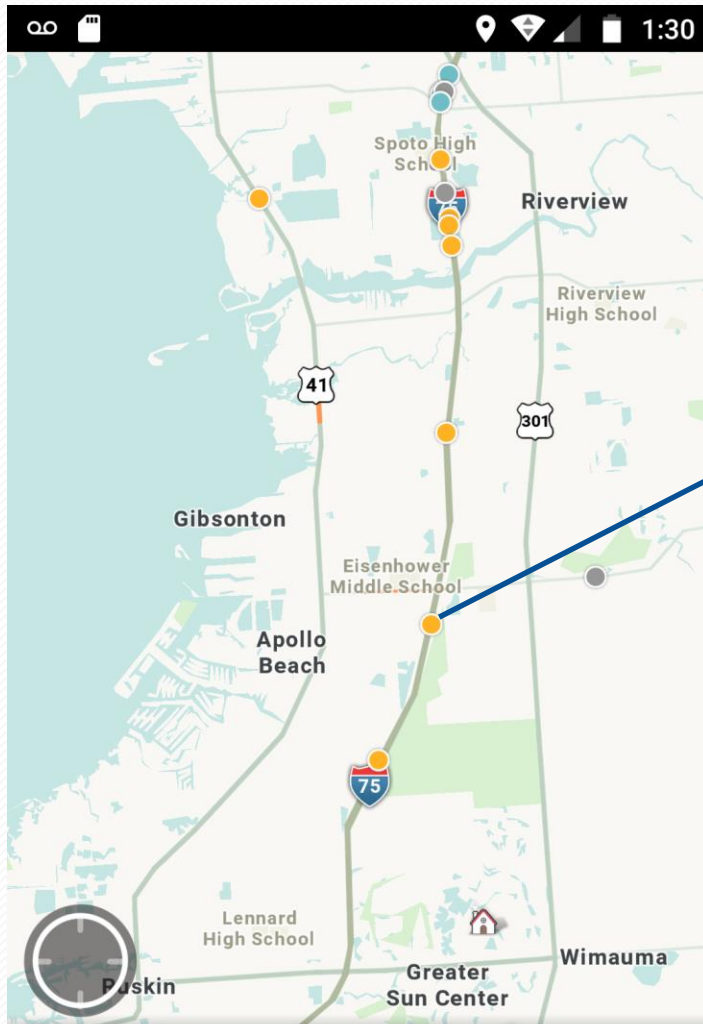
2.14 miles 7 min



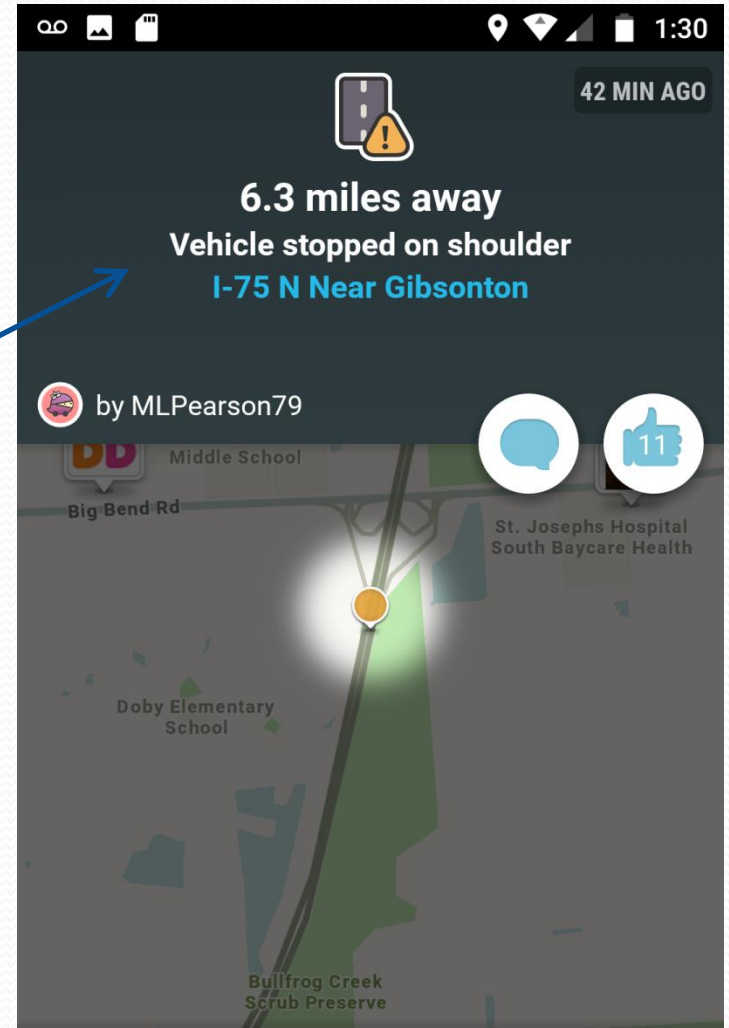




# Waze (Mobile)



Traffic Event



\$Google

Google Search

I'm Feeling Lucky

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- [Preferences](#)
- [Language Tools](#)

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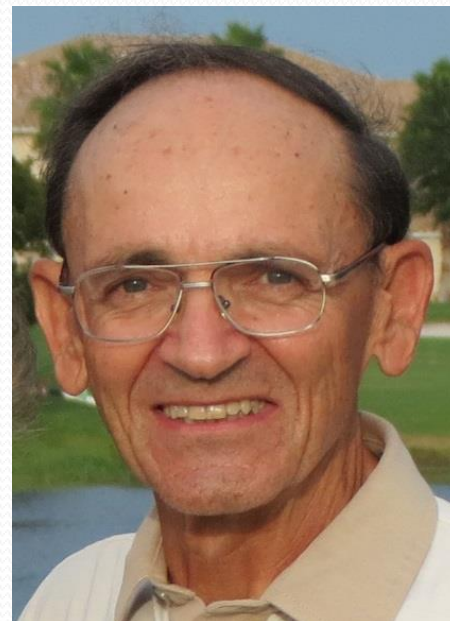
©2003 Google - Searching 3,0<sup>th</sup> 324,652 web pages



# Questions?

Google Apps –At Home & On the Go  
The Computer Club,  
Sun City Center, FL

[philsorr@gmail.com](mailto:philsorr@gmail.com)



An International  
Association of Technology  
& Computer User Groups