

Sleek Android Design

8 November 2013

Jordan Jozwiak

Happy 21st
Birthday
Joseph!



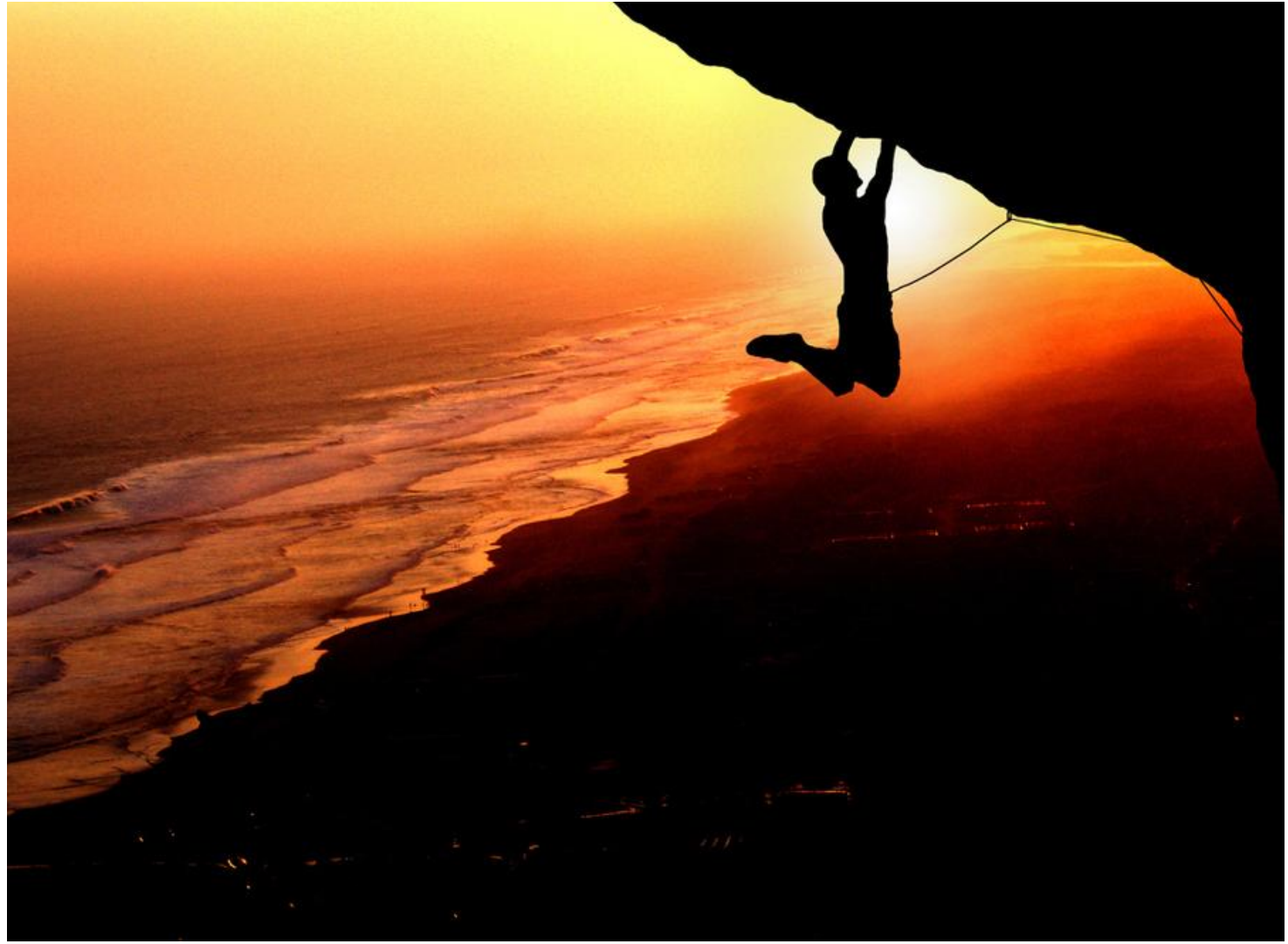
What we're doing today

- Good and Bad Examples
- Fragmentation
- Holo Theme + ActionBar
- Navigation Drawer
- Horizontal Navigation with ViewPager
- Color Branding
- Whitespace
- Typography
- Margins and spacing
- Tablets

What we're doing today

- Experiencing
- Simplifying
- Delighting

Fear



Delight



Visceral



Reflective



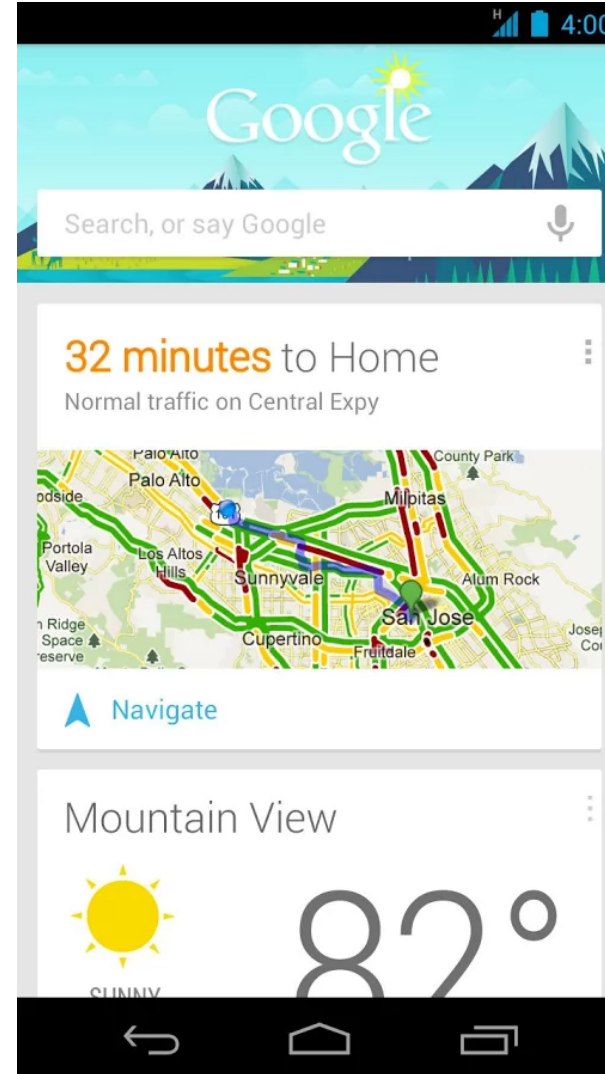
Useful



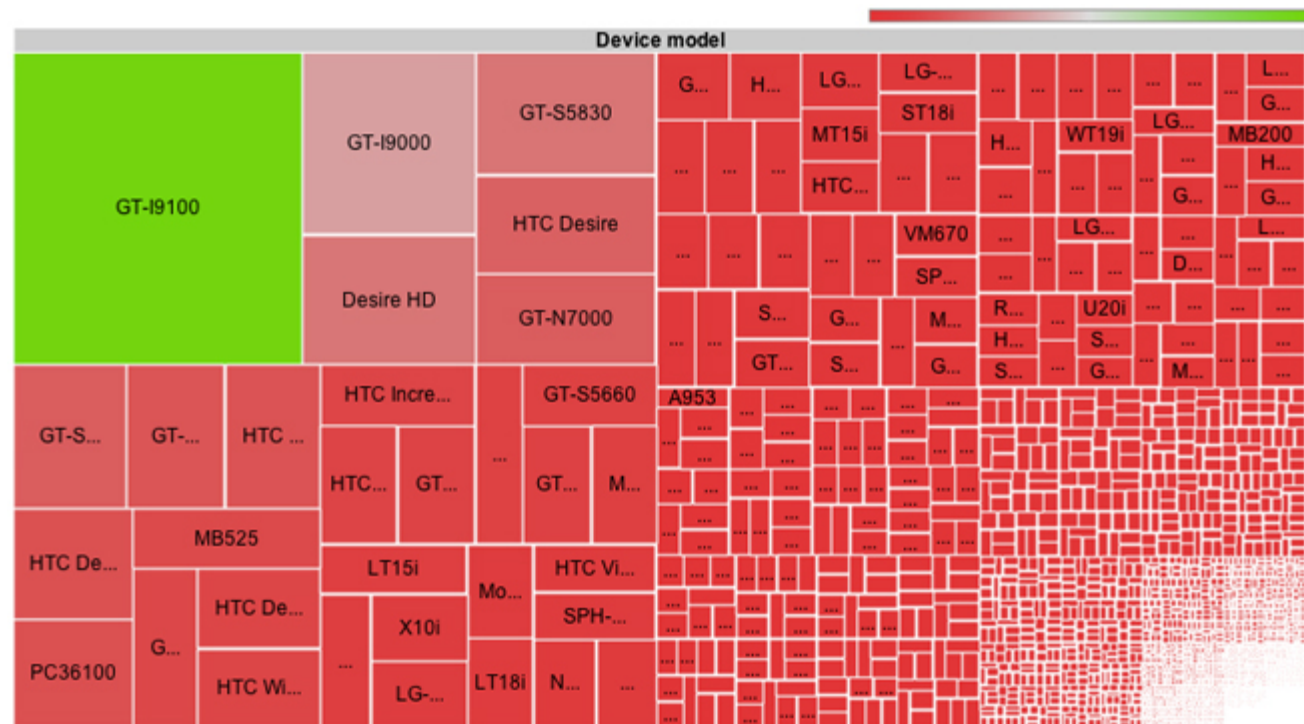
Story



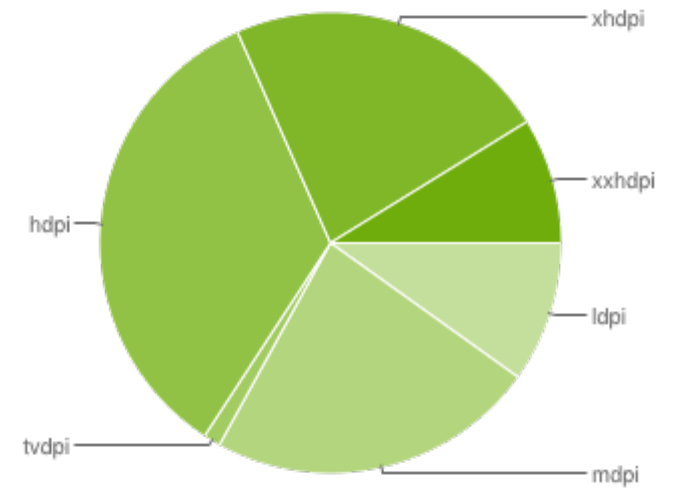
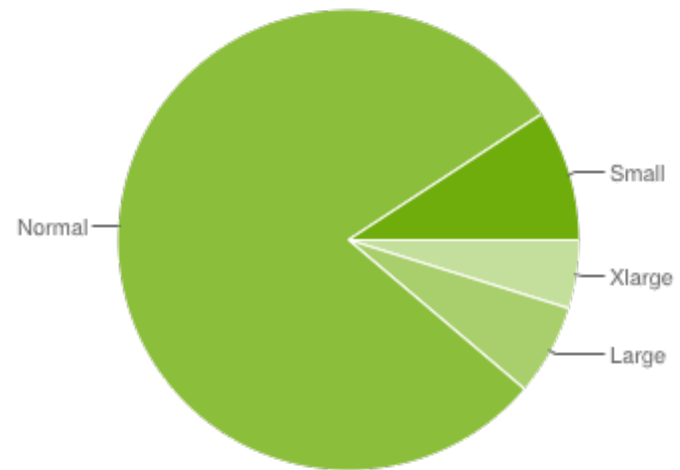
Surprise



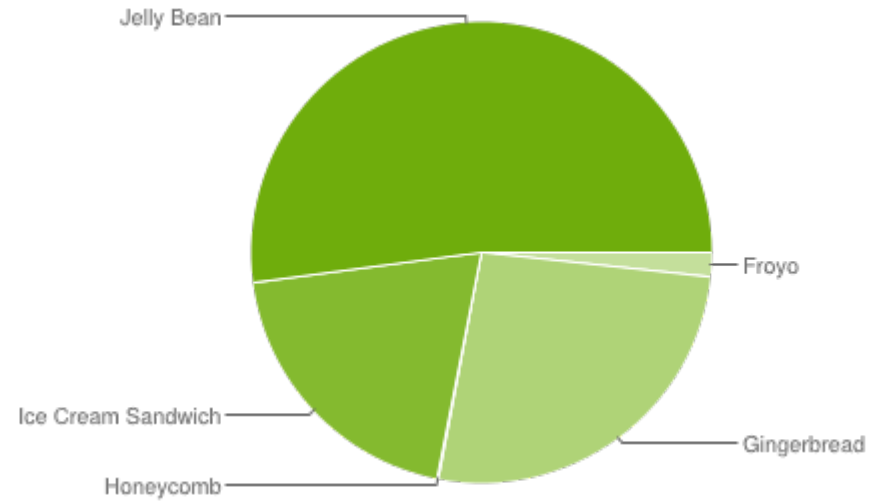
Android Fragmentation



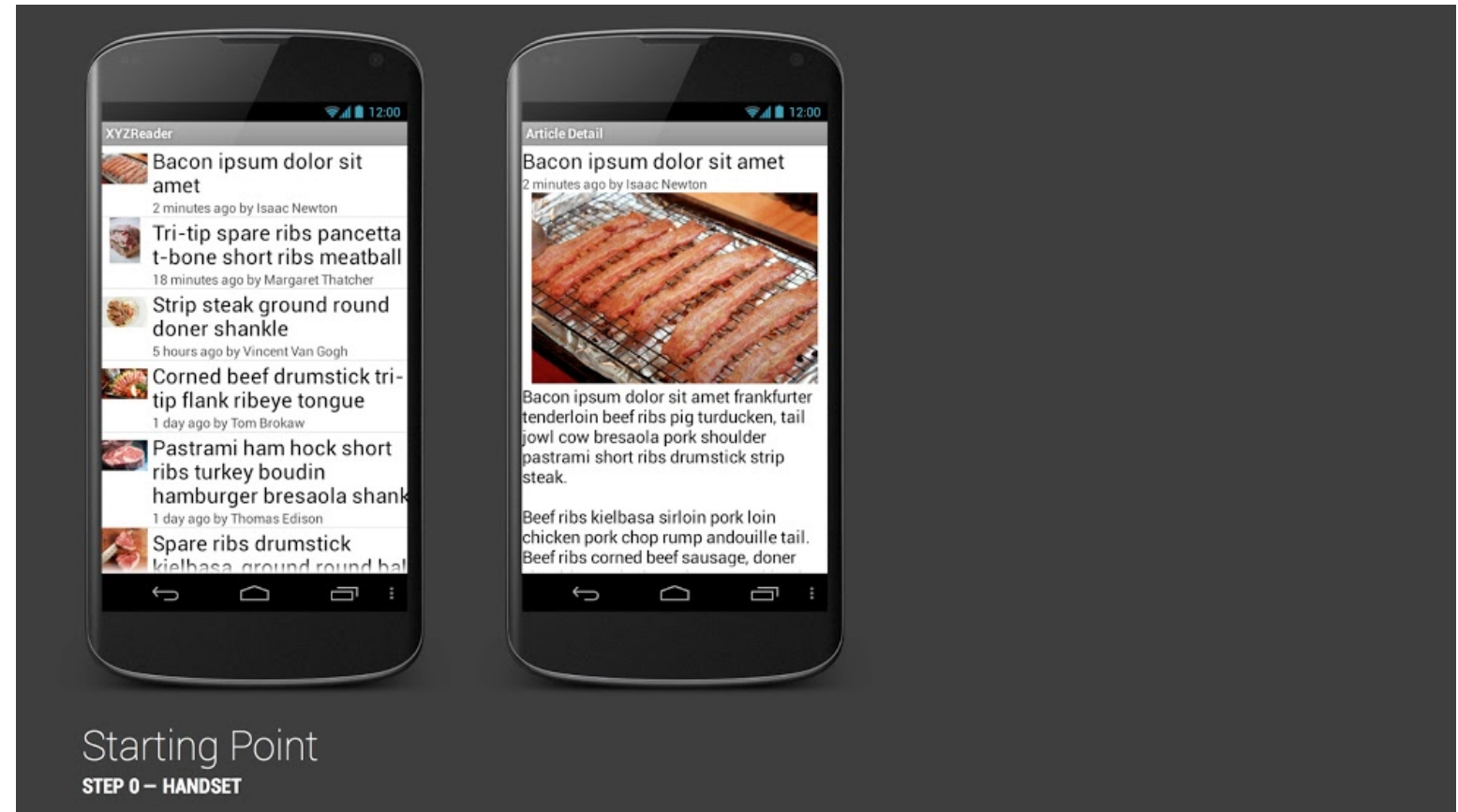
Android Fragmentation Devices



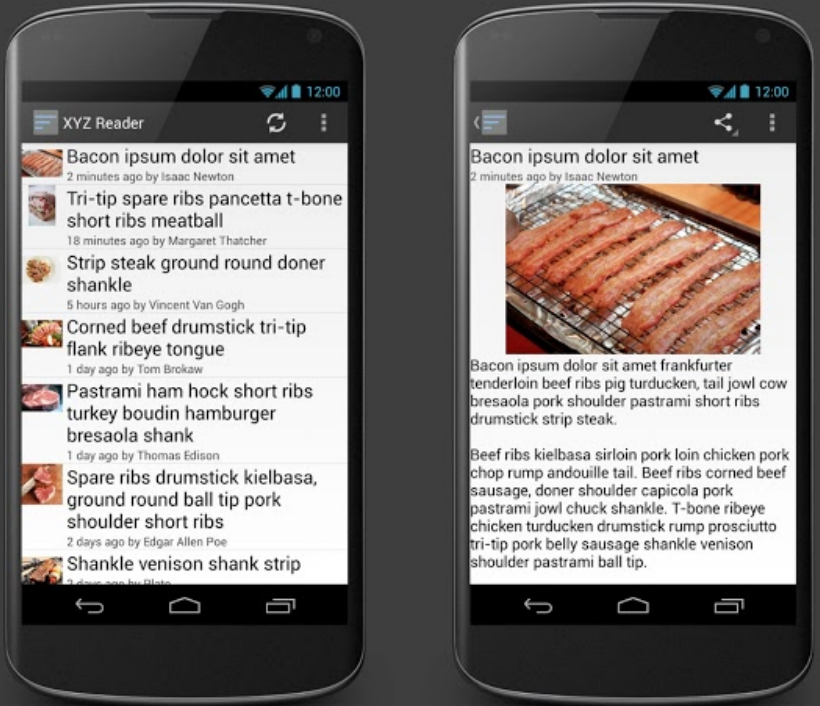
Android Fragmentation API Version



Iterative Design



Iterative Design: ActionBar



XYZ Reader

Bacon ipsum dolor sit amet
2 minutes ago by Isaac Newton

Tri-tip spare ribs pancetta t-bone
short ribs meatball
18 minutes ago by Margaret Thatcher

Strip steak ground round doner
shankle
5 hours ago by Vincent Van Gogh

Corned beef drumstick tri-tip
flank ribeye tongue
1 day ago by Tom Brokaw

Pastrami ham hock short ribs
turkey boudin hamburger
bresaola shank
1 day ago by Thomas Edison

Spare ribs drumstick kielbasa,
ground round ball tip pork
shoulder short ribs
2 days ago by Edgar Allen Poe

Shankle venison shank strip
3 days ago by Plato

Bacon ipsum dolor sit amet
2 minutes ago by Isaac Newton

Bacon ipsum dolor sit amet frankfurter
tenderloin beef ribs pig turducken, tail jowl cow
bresaola pork shoulder pastrami short ribs
drumstick strip steak.

Beef ribs kielbasa sirloin pork loin chicken pork
chop rump andouille tail. Beef ribs corned beef
sausage, doner shoulder capicola pork
pastrami jowl chuck shankle. T-bone ribeye
chicken turducken drumstick rump prosciutto
tri-tip pork belly sausage shankle venison
shoulder pastrami ball tip.

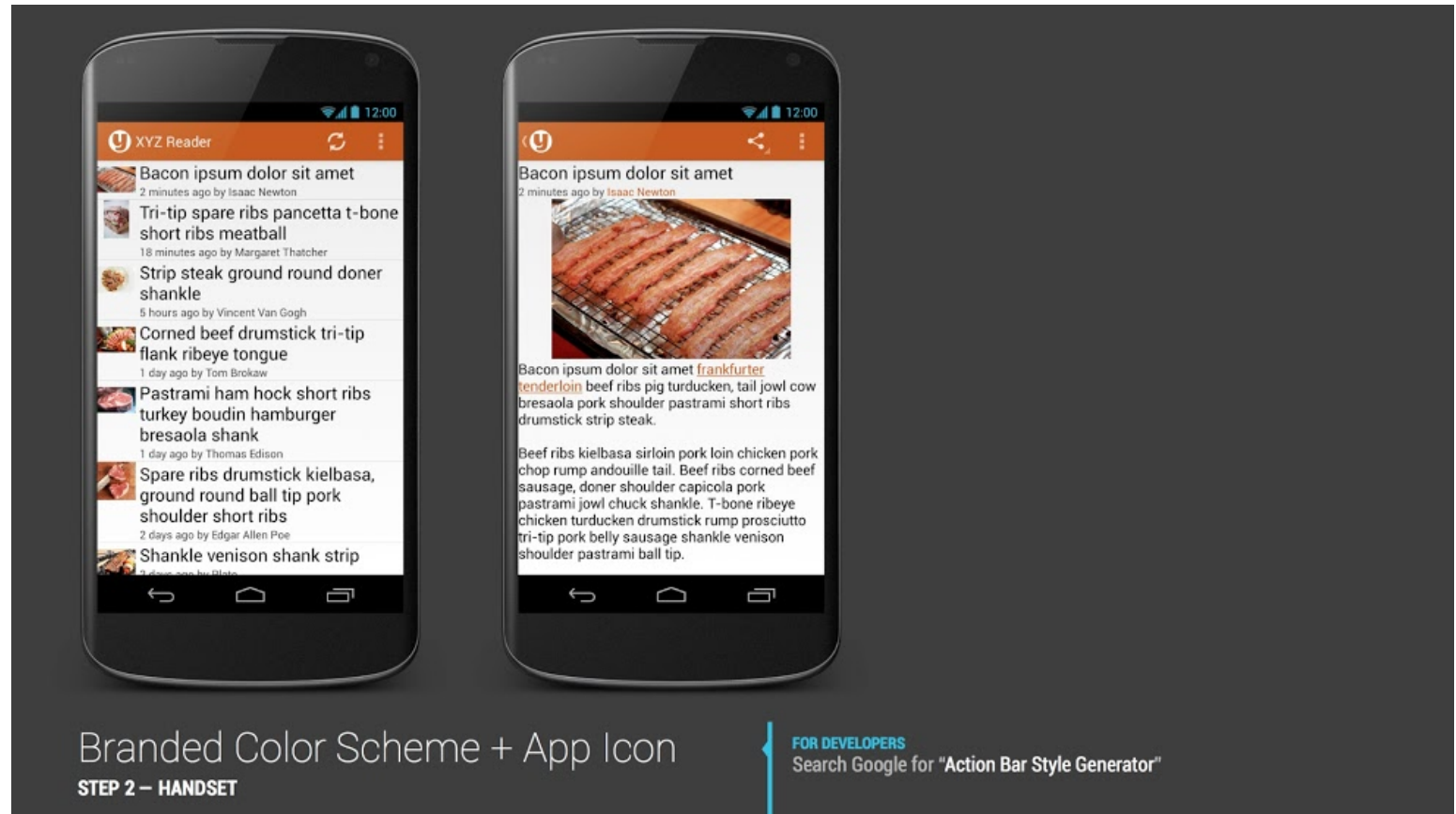
Holo Theme + Action Bar

STEP 1 – HANDSET

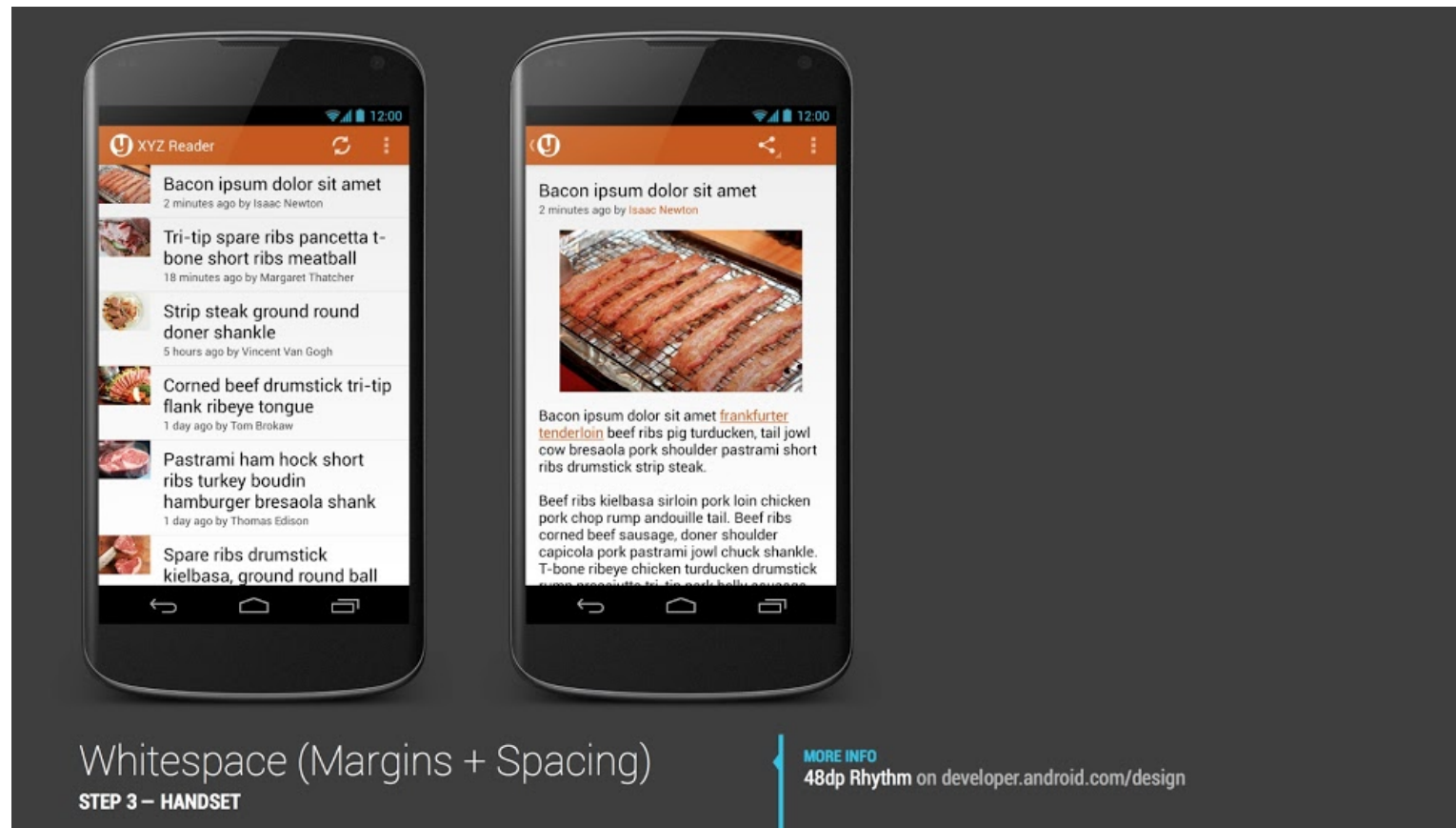
FOR DEVELOPERS

```
android:theme = Theme.Holo.Light.DarkActionBar  
android:targetSdkVersion = 17
```

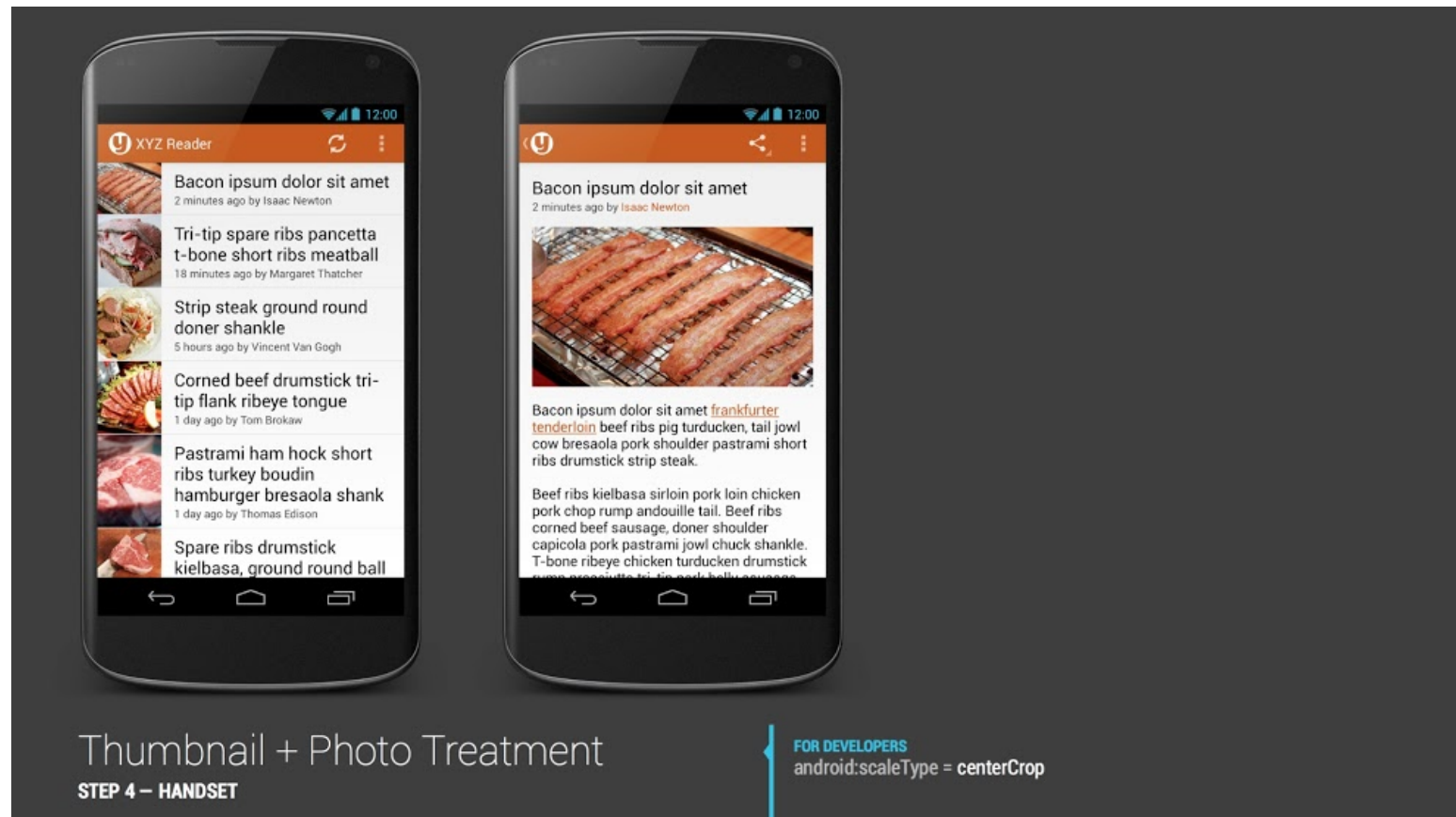

Iterative Design: Color scheme



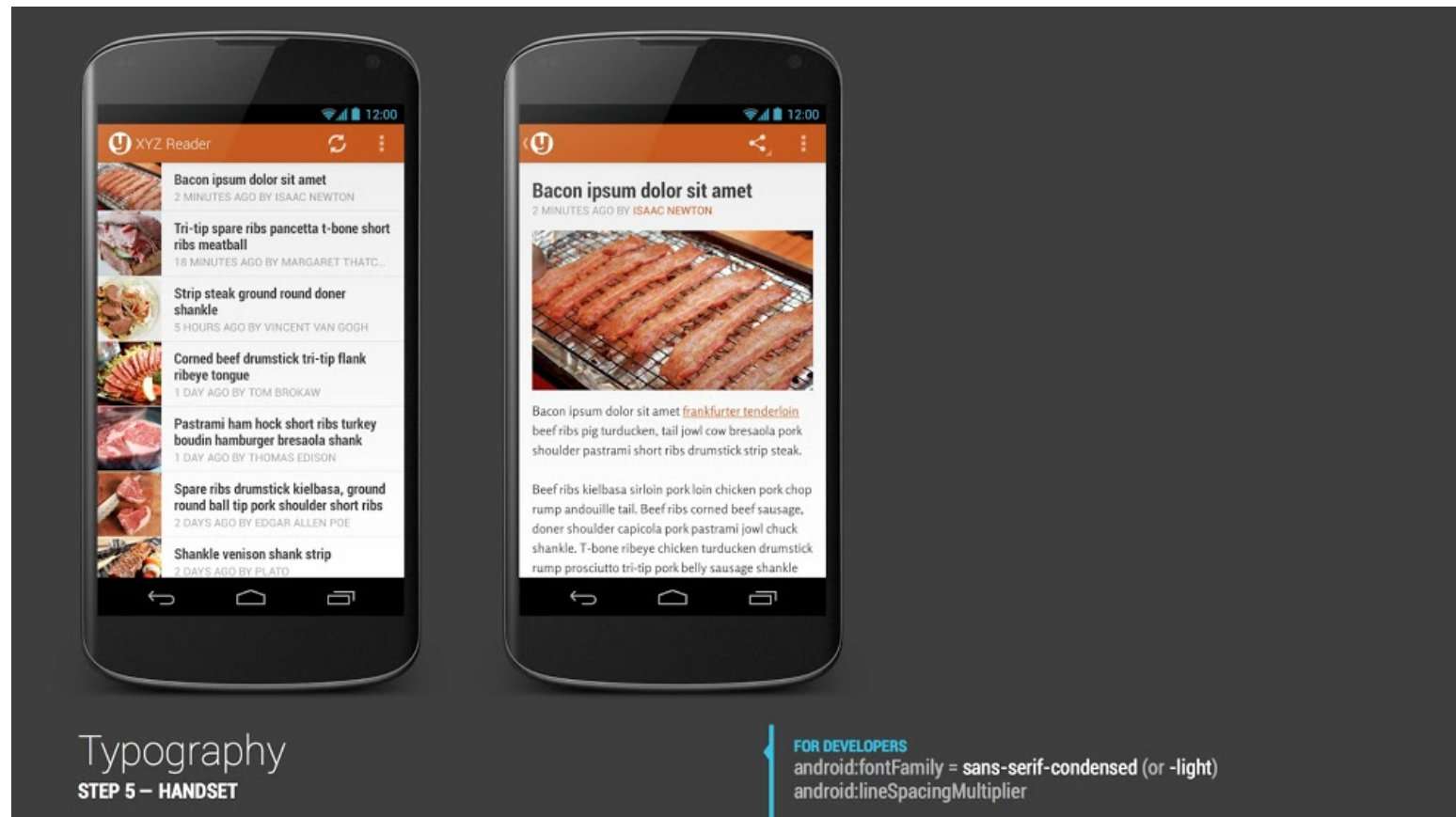
Iterative Design: Whitespace



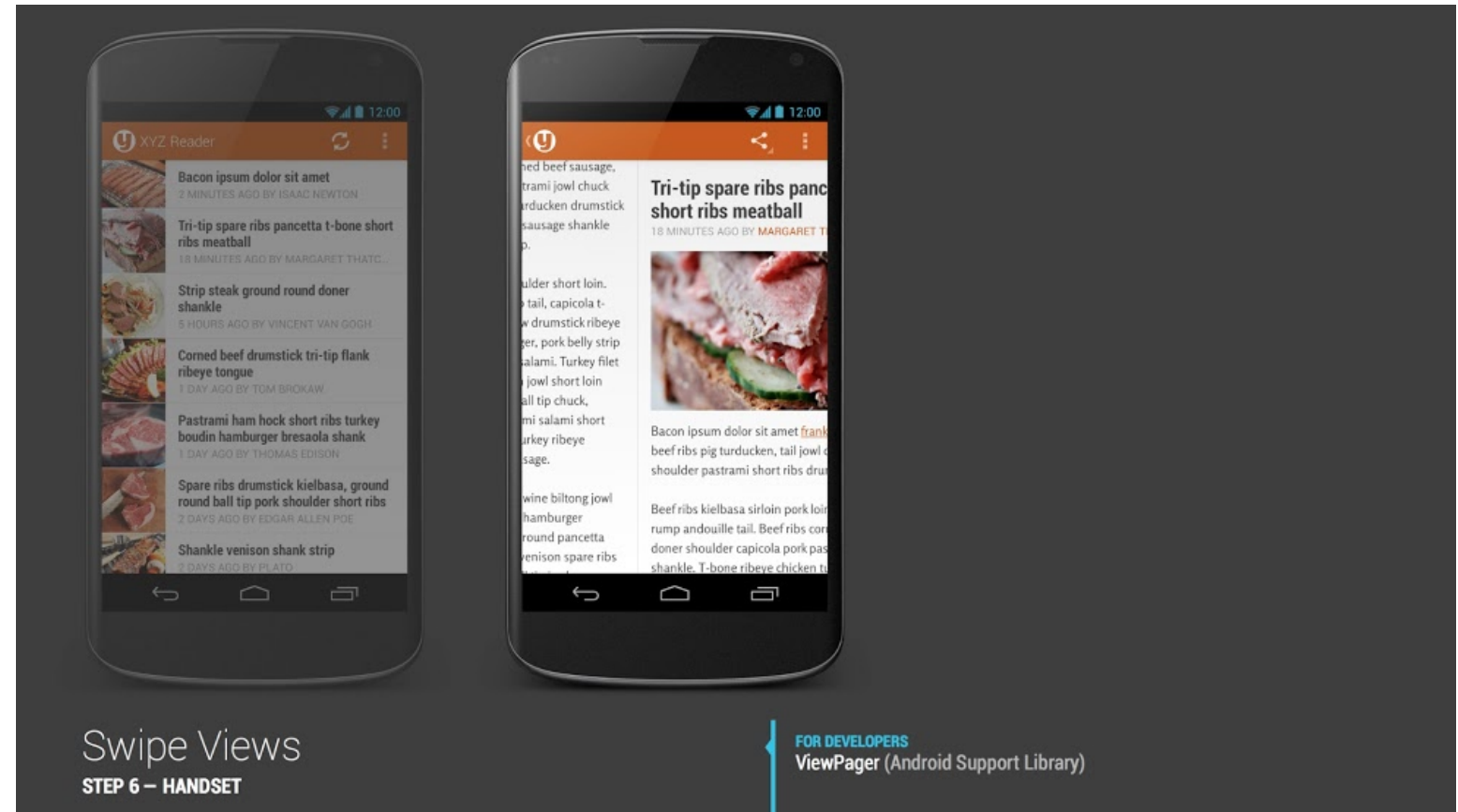
Iterative Design: Thumbnails



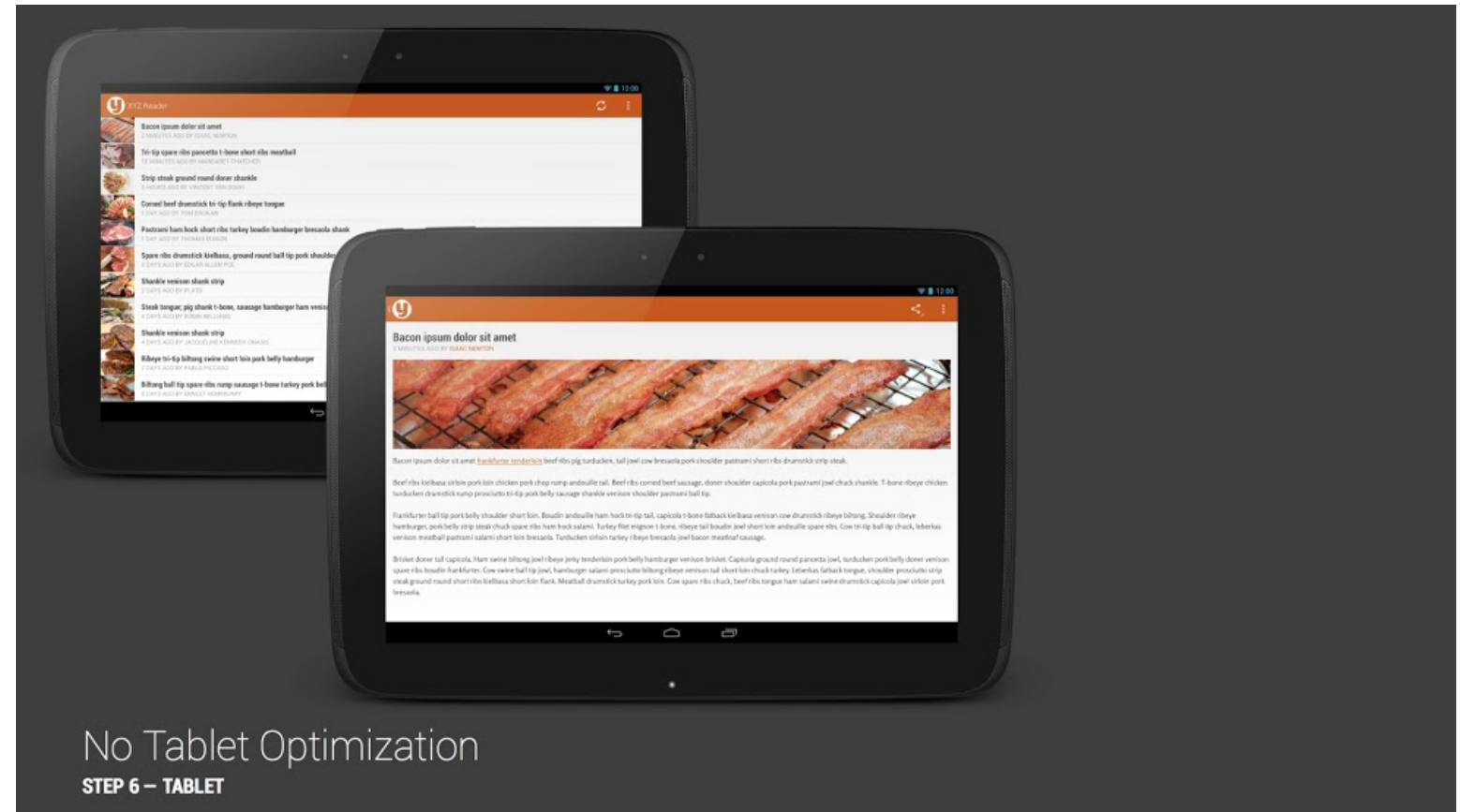
Iterative Design: Typography



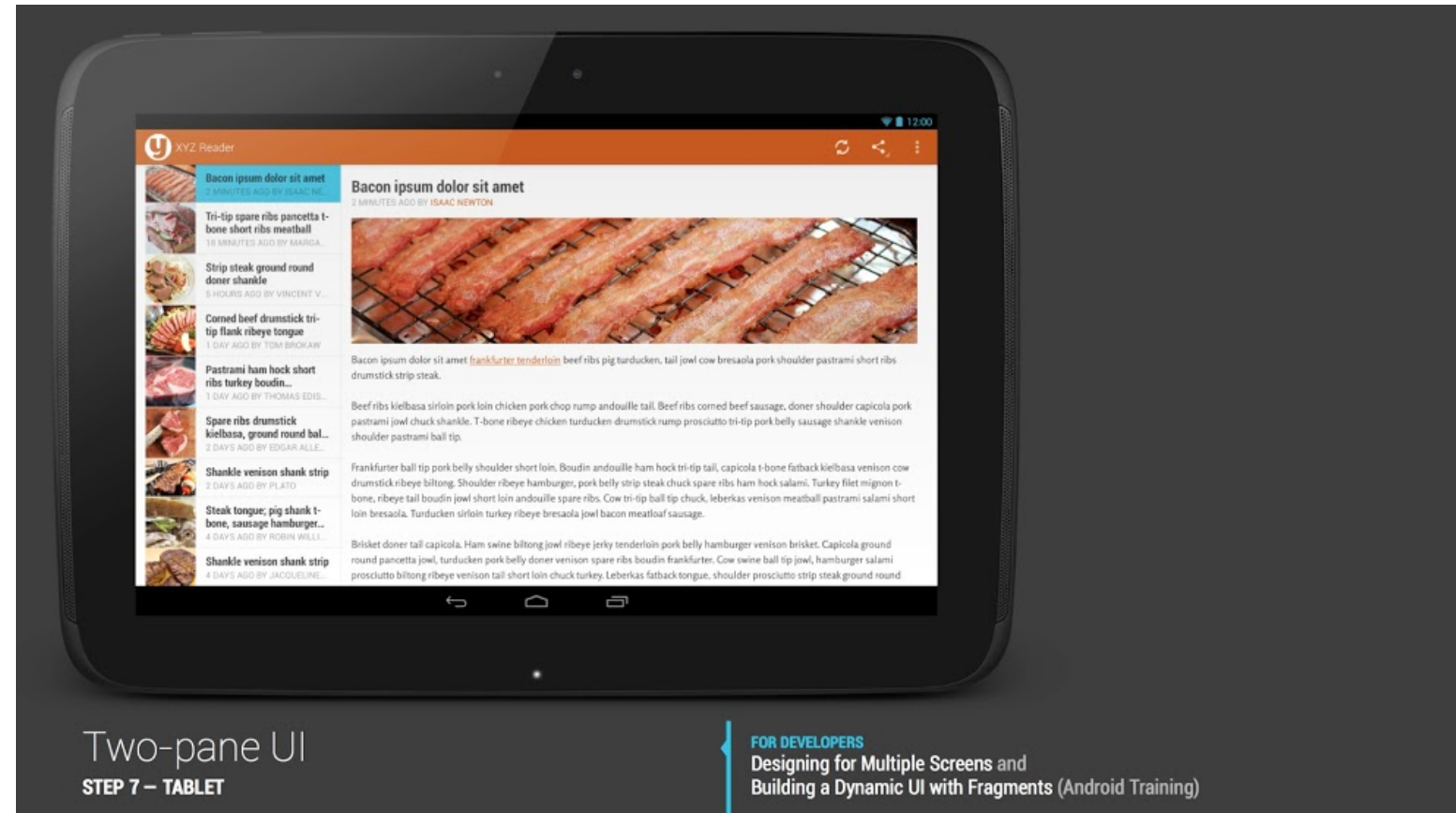
Iterative Design: Swipe Views



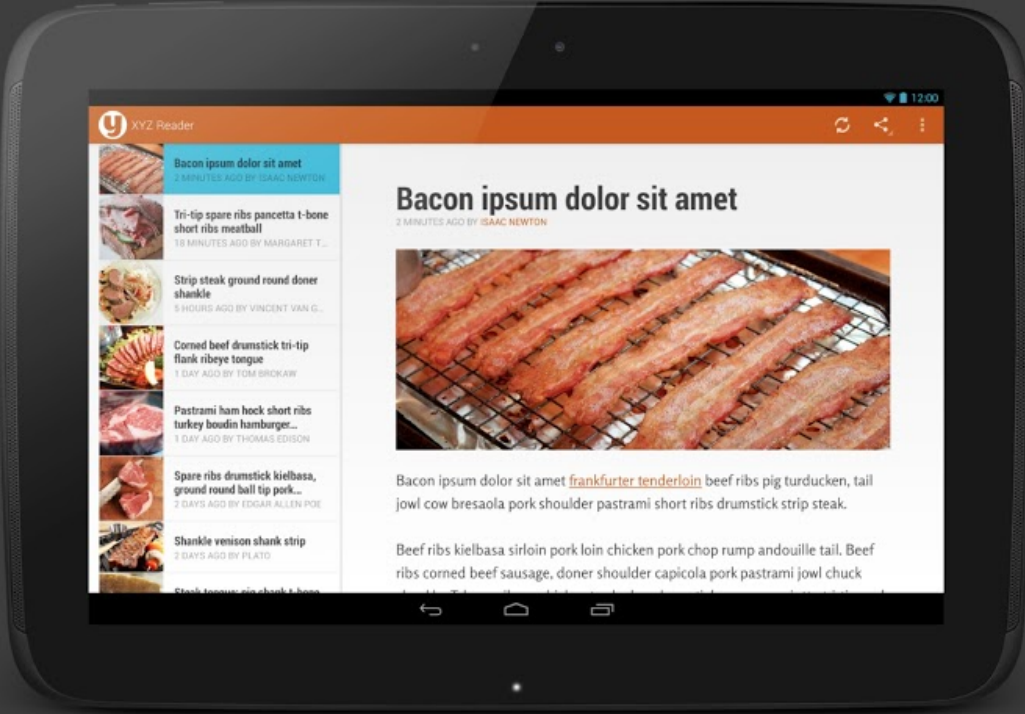
Iterative Design: Responsive



Iterative Design: Responsive



Iterative Design: Responsive



XYZ Reader

Bacon ipsum dolor sit amet
2 MINUTES AGO BY ISAAC NEWTON

Tri-tip spare ribs pancetta t-bone
short ribs meatball
18 MINUTES AGO BY MARGARET T...

Strip steak ground round doner
shankle
5 HOURS AGO BY VINCENT VAN G...

Corned beef drumstick tri-tip
flank ribeye tongue
1 DAY AGO BY TOM BRICKMAN

Pastrami ham hock short ribs
turkey boudin hamburger...
1 DAY AGO BY THOMAS EDISON

Spare ribs drumstick kielbasa,
ground round ball tip pork...
2 DAYS AGO BY EDGAR ALLEN POE

Shankle venison shank strip
2 DAYS AGO BY PLATO

Bacon ipsum dolor sit amet

2 MINUTES AGO BY ISAAC NEWTON

Bacon ipsum dolor sit amet [frankfurter](#) [tenderloin](#) beef ribs pig turducken, tail jowl cow bresaola pork shoulder pastrami short ribs drumstick strip steak.

Beef ribs kielbasa sirloin pork loin chicken pork chop rump andouille tail. Beef ribs corned beef sausage, doner shoulder capicola pork pastrami jowl chuck

Metrics Optimizations for Tablets

STEP 8 – TABLET

FOR DEVELOPERS
res/values/dimens.xml (Handset)
res/values-sw600dp/dimens.xml (7") -sw720dp (10")

Bad [converter]

4:35 PM

Converter

DISTANCE MASS VOLUME ANY

Time

Enter value:

enter a numeric value

From:

Nanoseconds (ns)

Seconds (s)

Minutes (min)

Hours

Days

Weeks

Months

Years

4:40 PM

Quick Lists

From:

Currency (BETA)

EUR

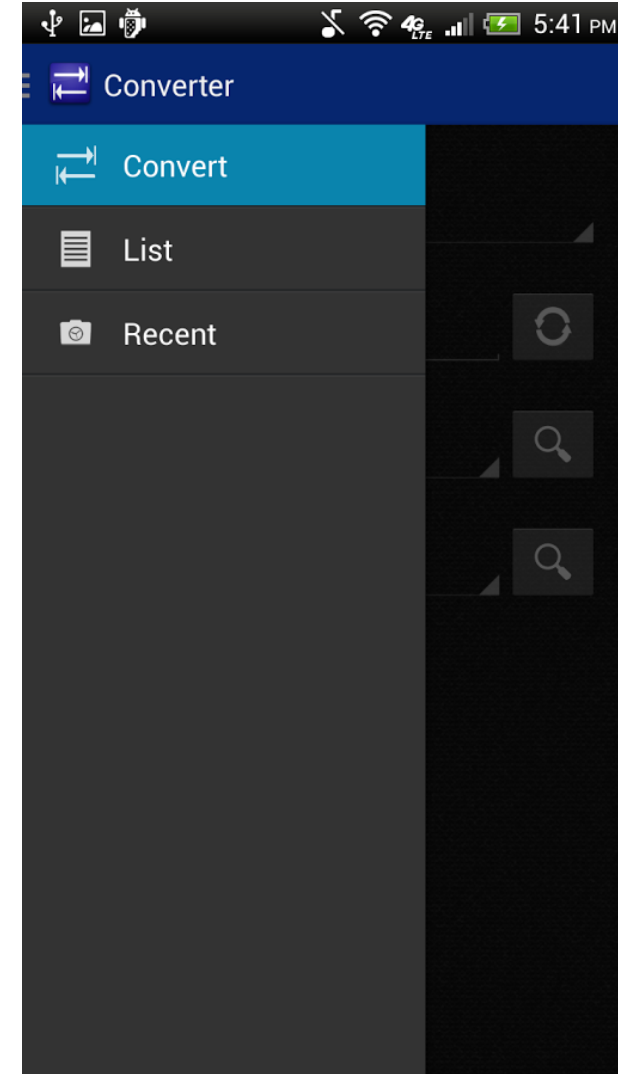
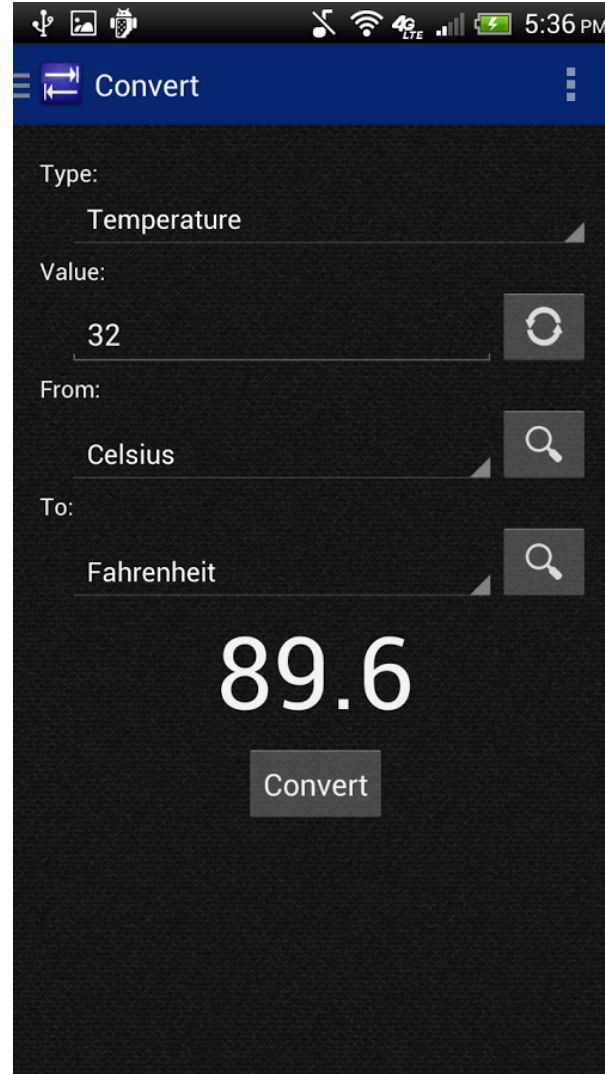
Enter value:

1

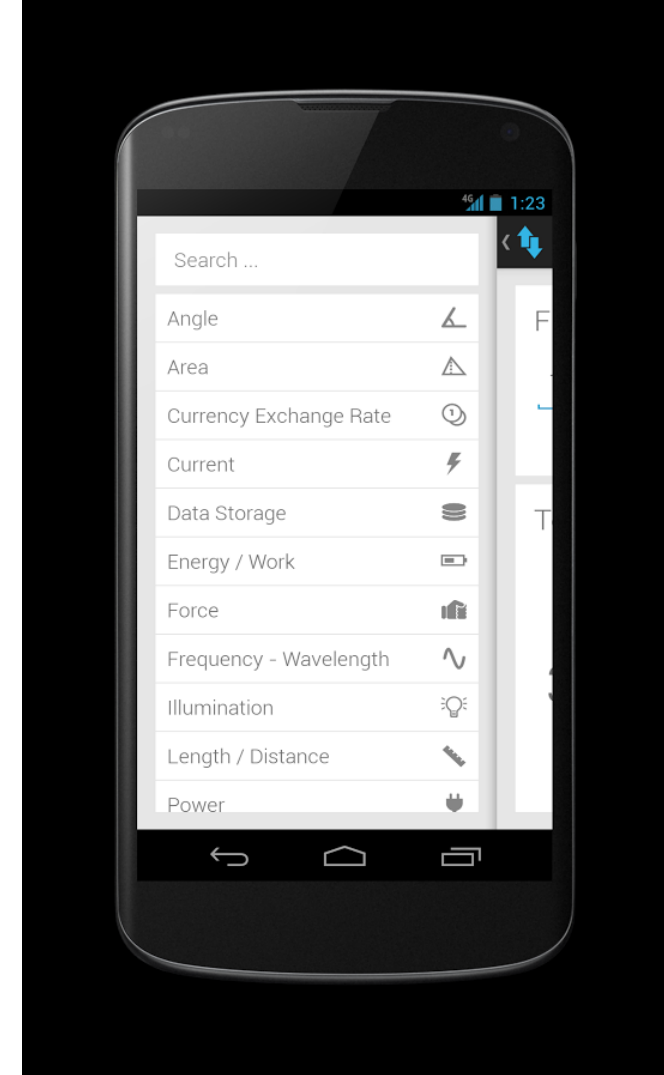
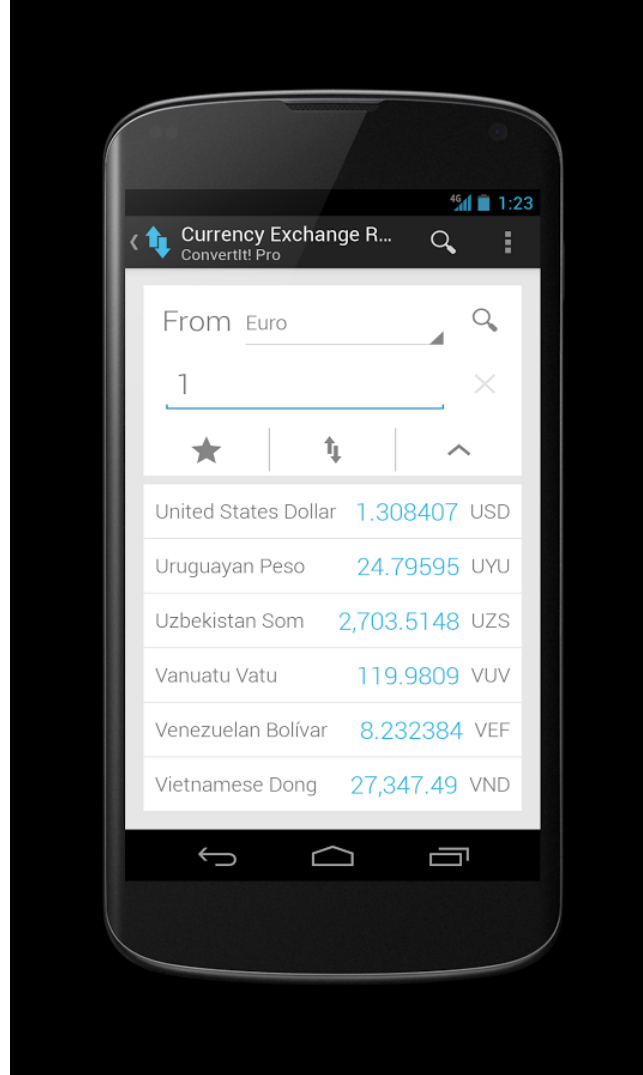
Convert

EUR	1.0
USD	1.229
AUD	1.1627
CAD	1.2202
CHF	1.2012
GBP	0.7834
ILS	4.9113
JPY	96.2015
MXN	16.0799
PLN	4.0669
DZD	101.787

Better [converter]



Great [converter]



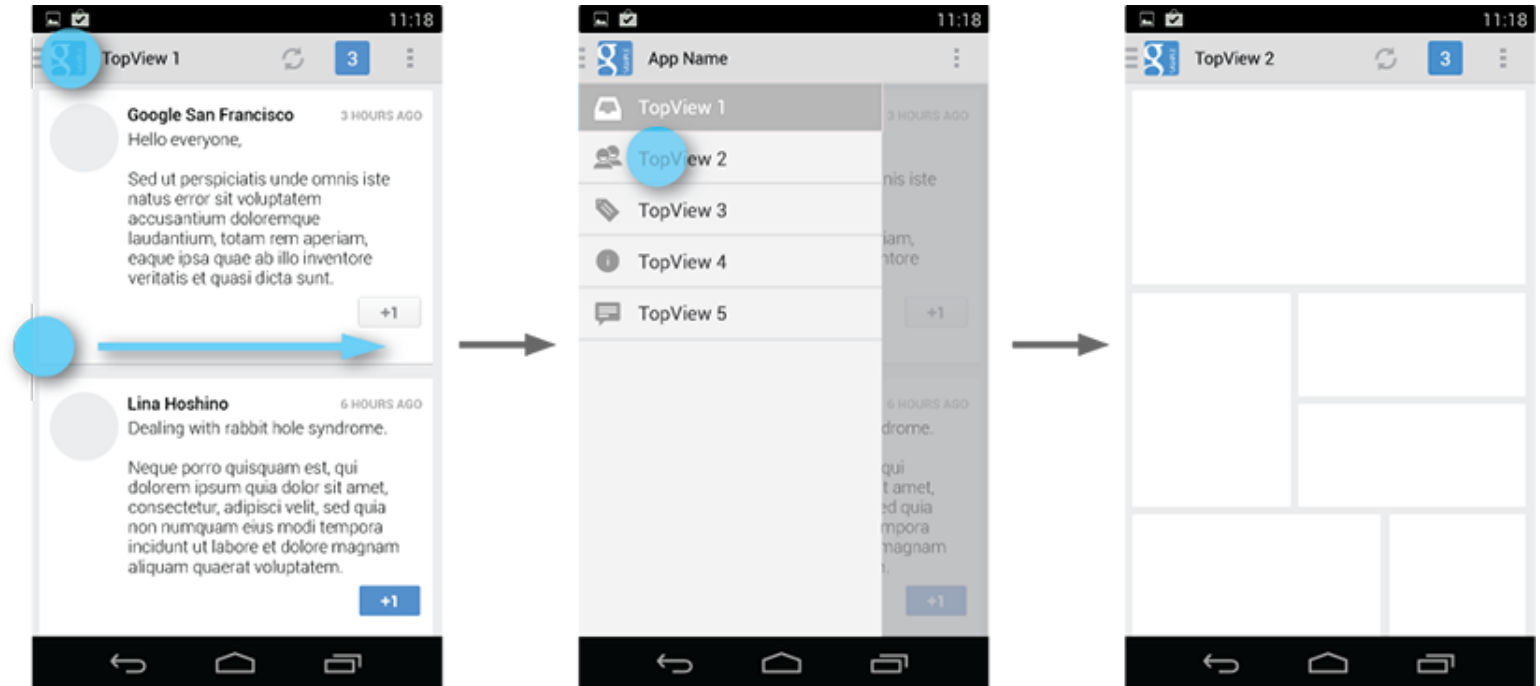
V1 Sports: Branding



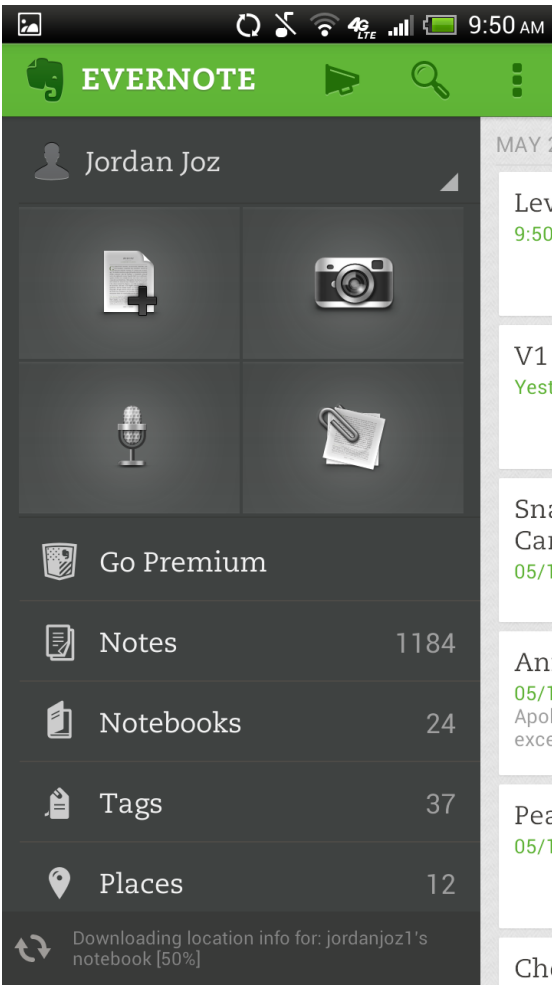
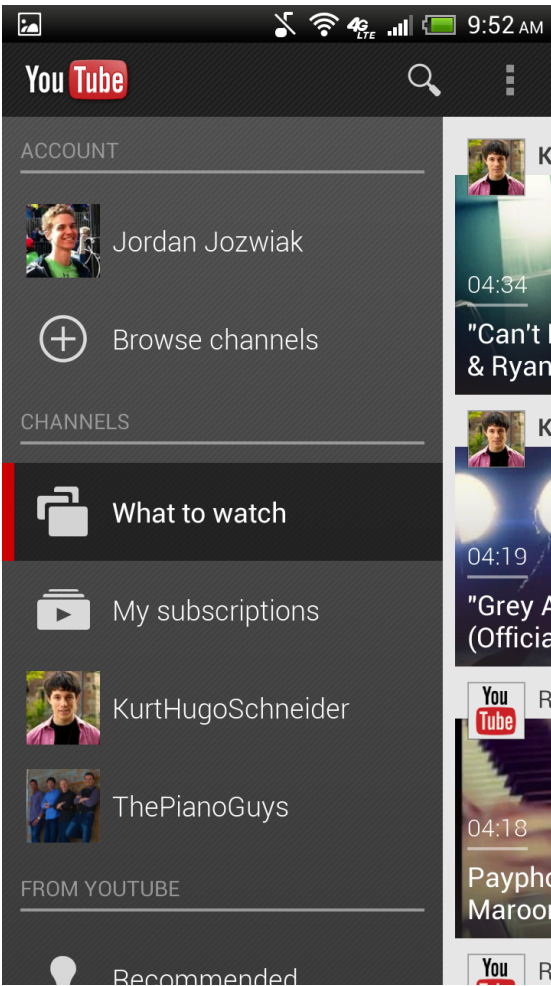
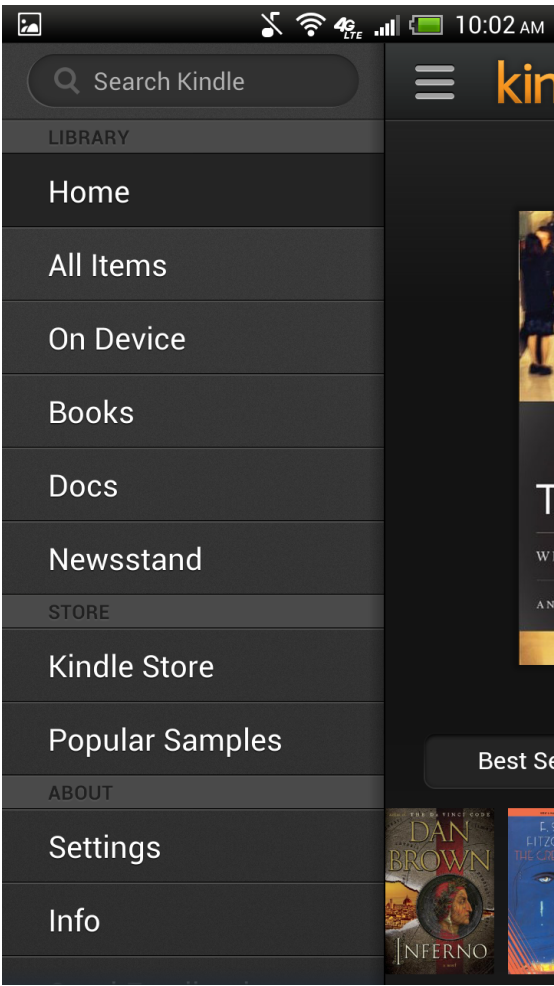
ActionBar



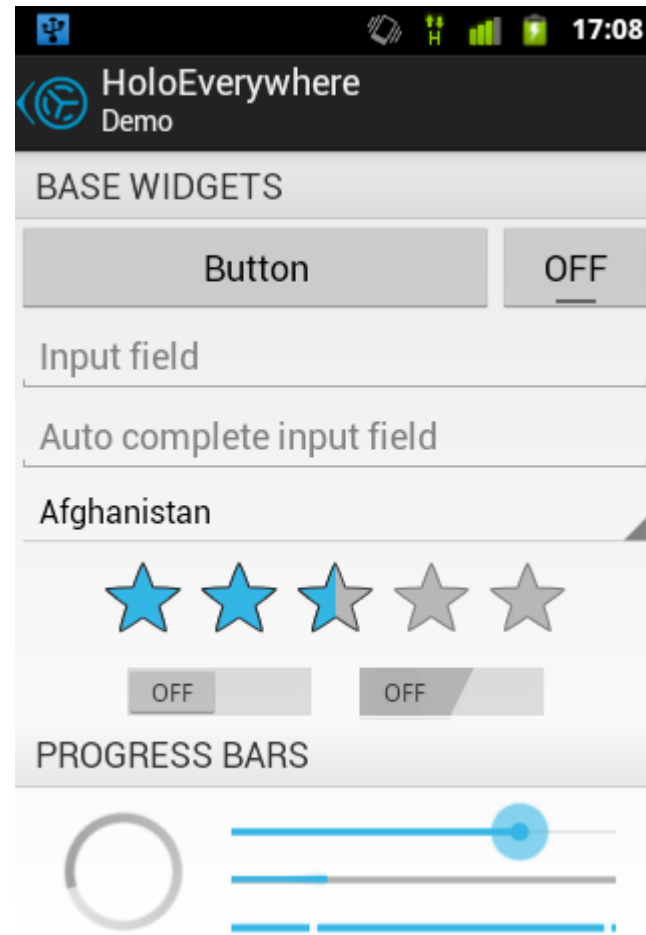
Navigation Drawer



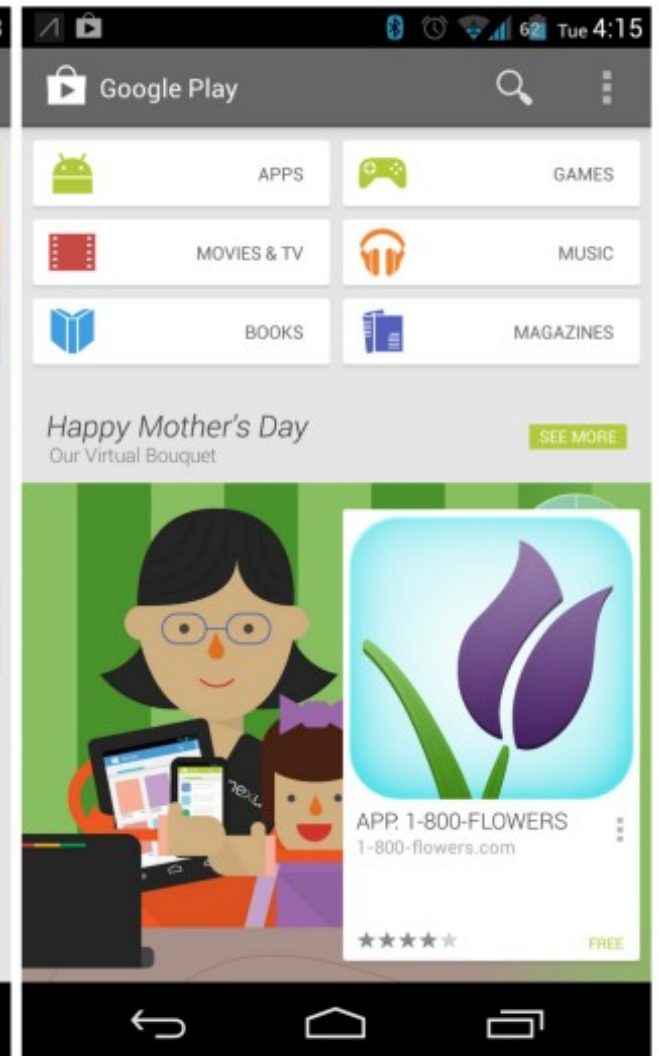
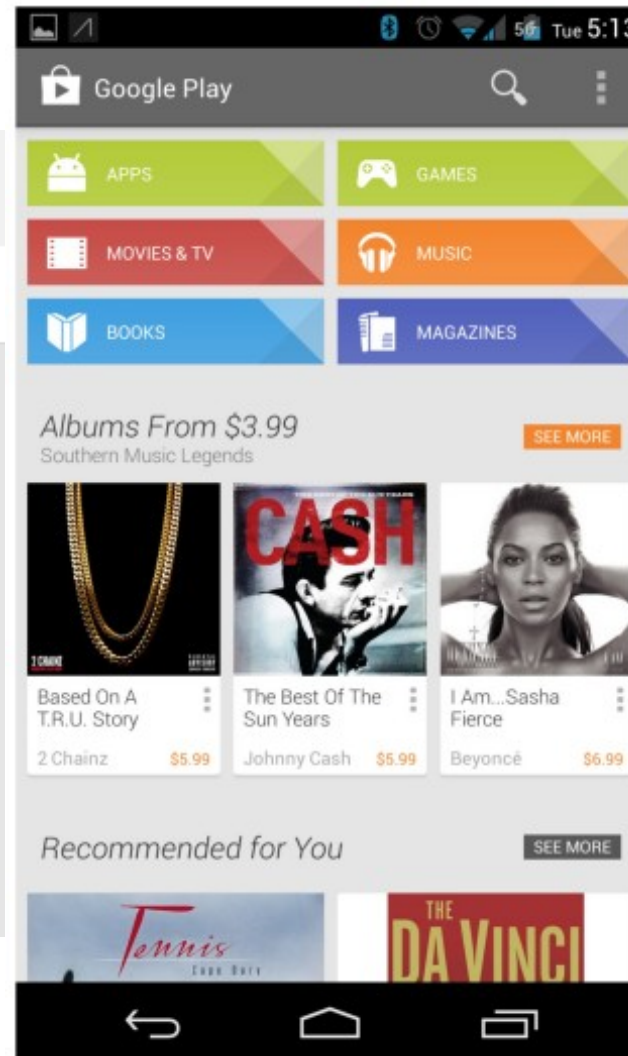
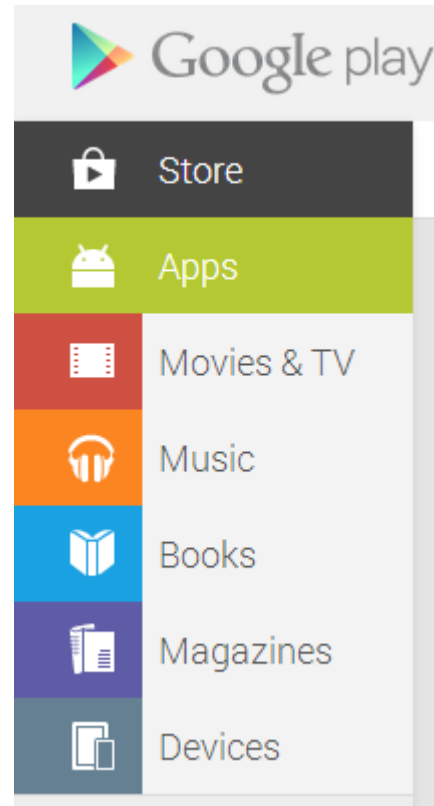
Navigation Drawer Examples



Holo Everywhere



Branding

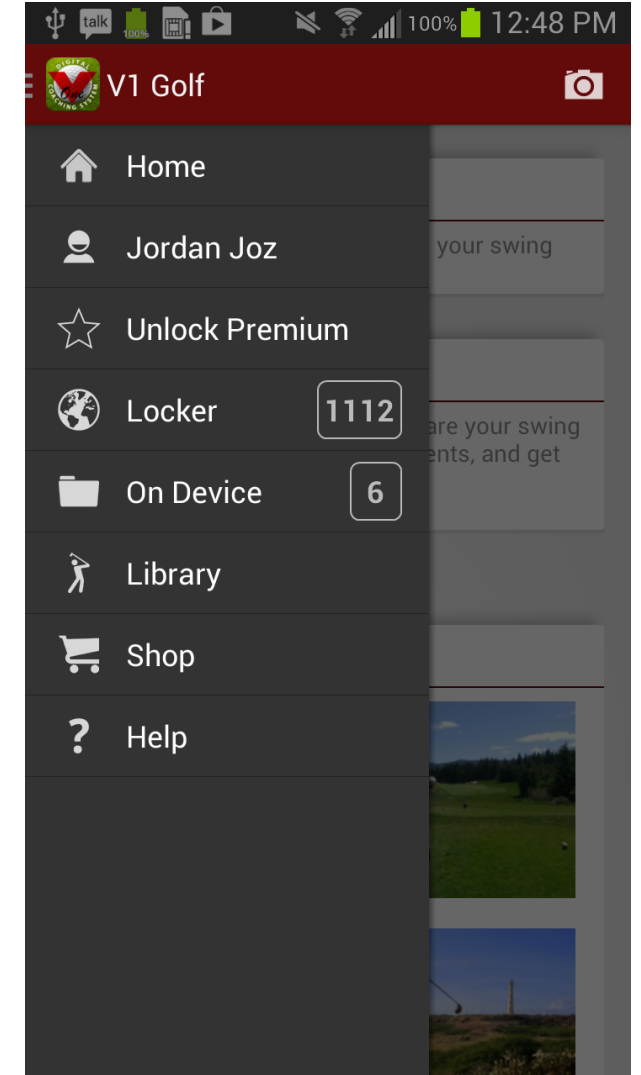
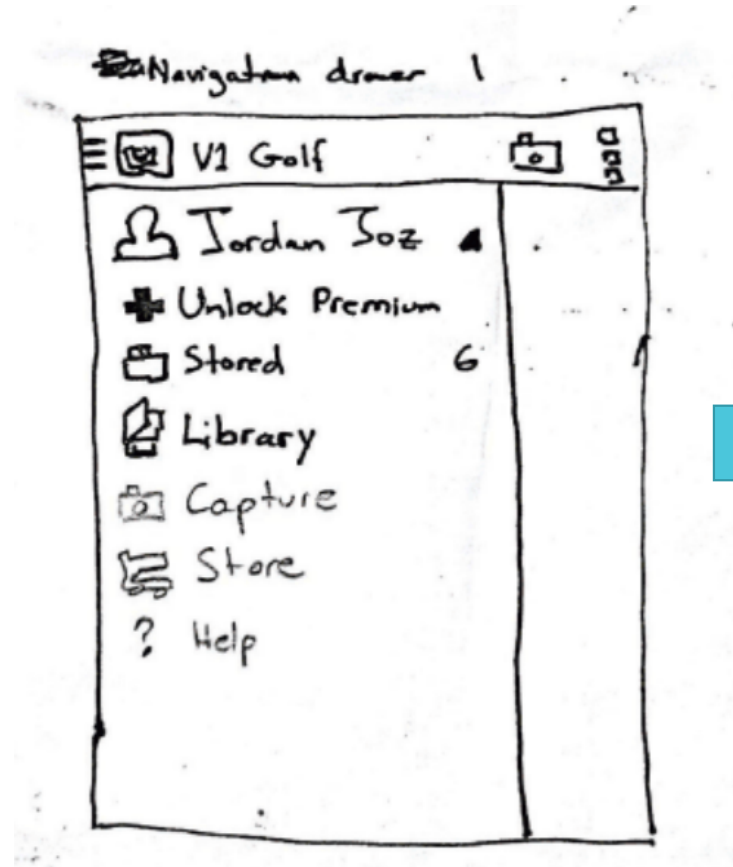


Tips:
See

1 Login + Login Gone Bad



Tips:
Make



Design.
Develop.
Distribute.

Get Started

References

- [Android Design in Action: Iterative Improvements](#)
- [Don Norman: 3 ways good design makes you happy](#)
- [Quora: Learn to See, Make, Deconstruct](#)