

Discover

by facebook

Design Review

Discover ReDesign

Yael Cohen

September 3

1/ Intro to Discover

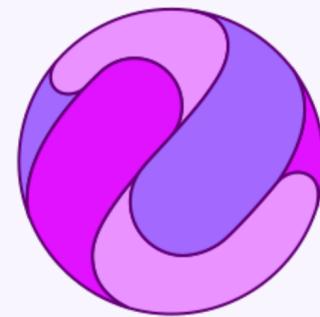
2/ Goals and Motivation

3/ Research and Data

4/ Project Plan

5/ Design

6/ Next Step

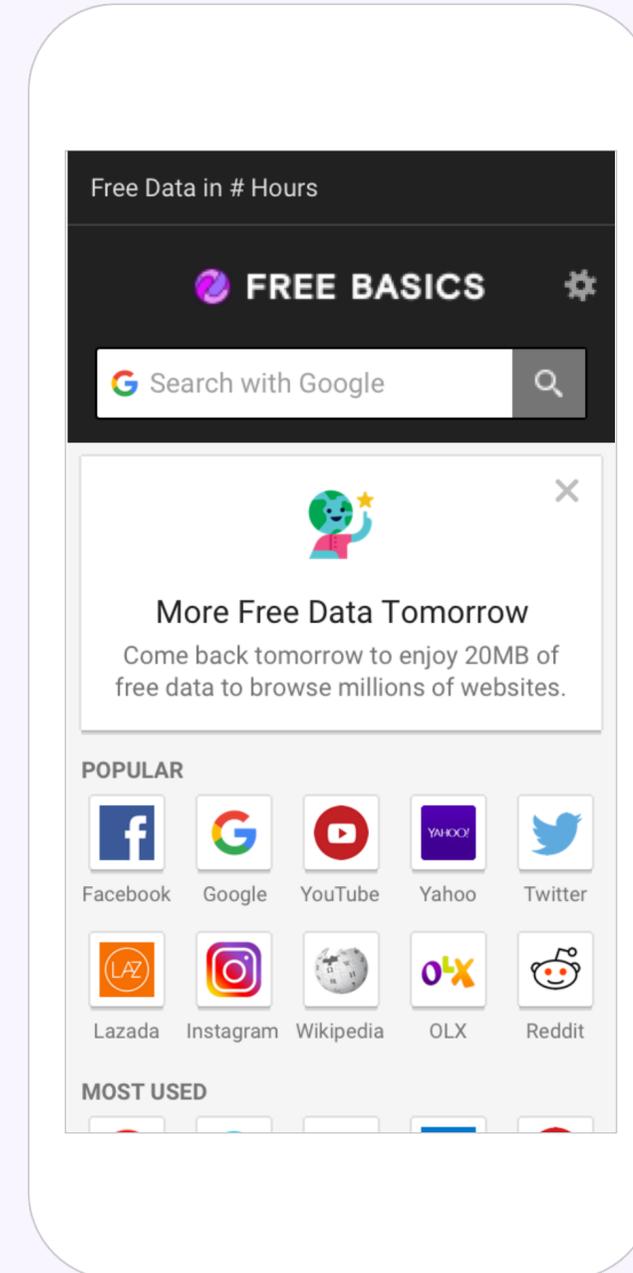
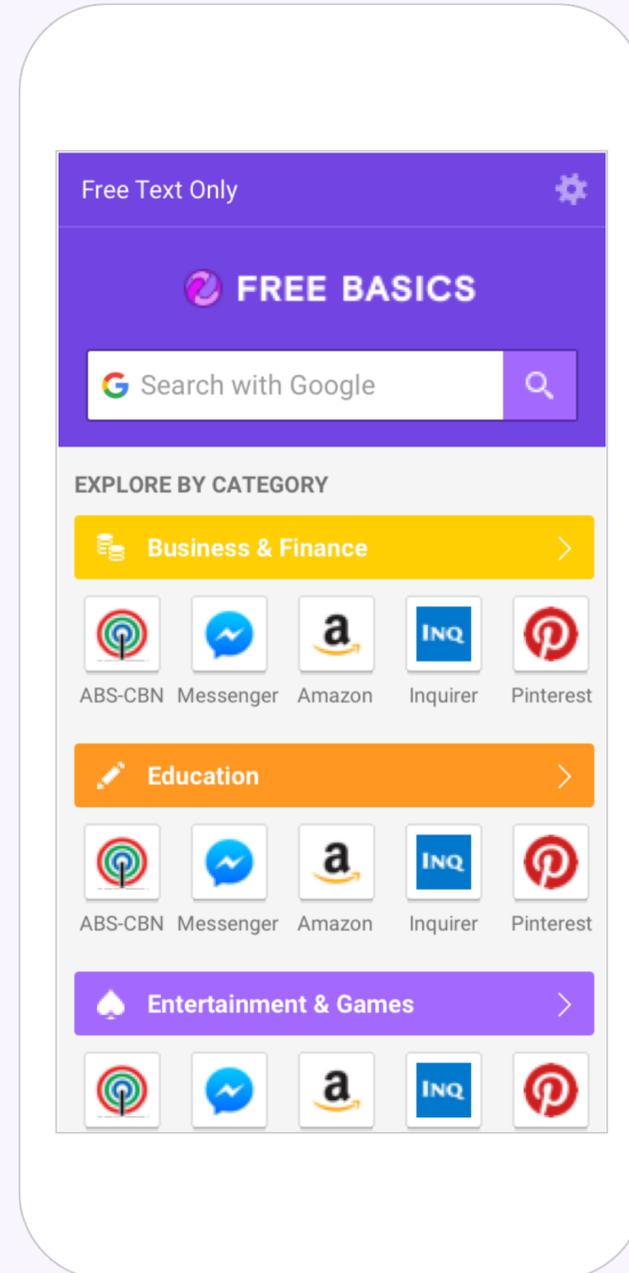
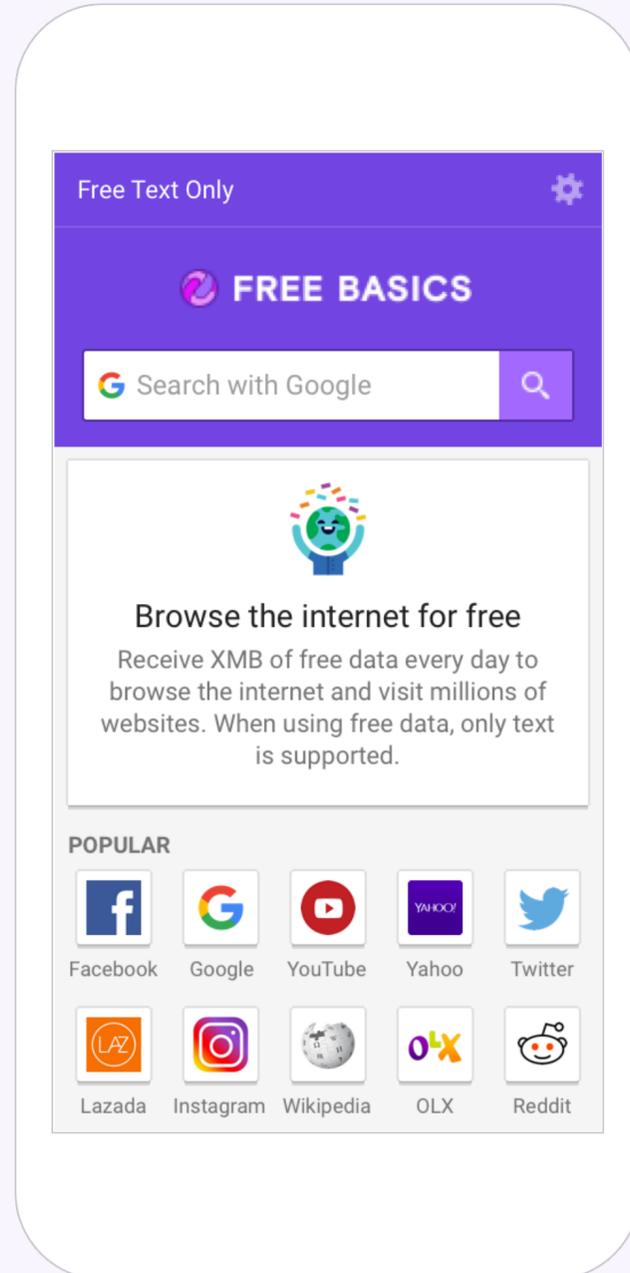


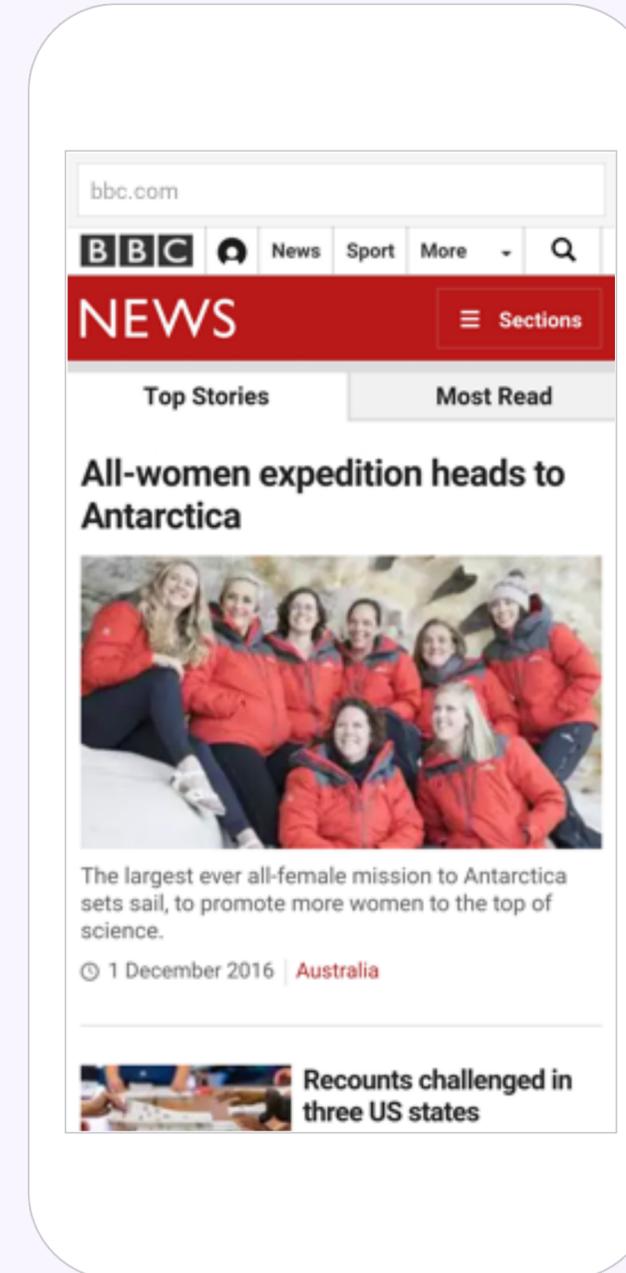
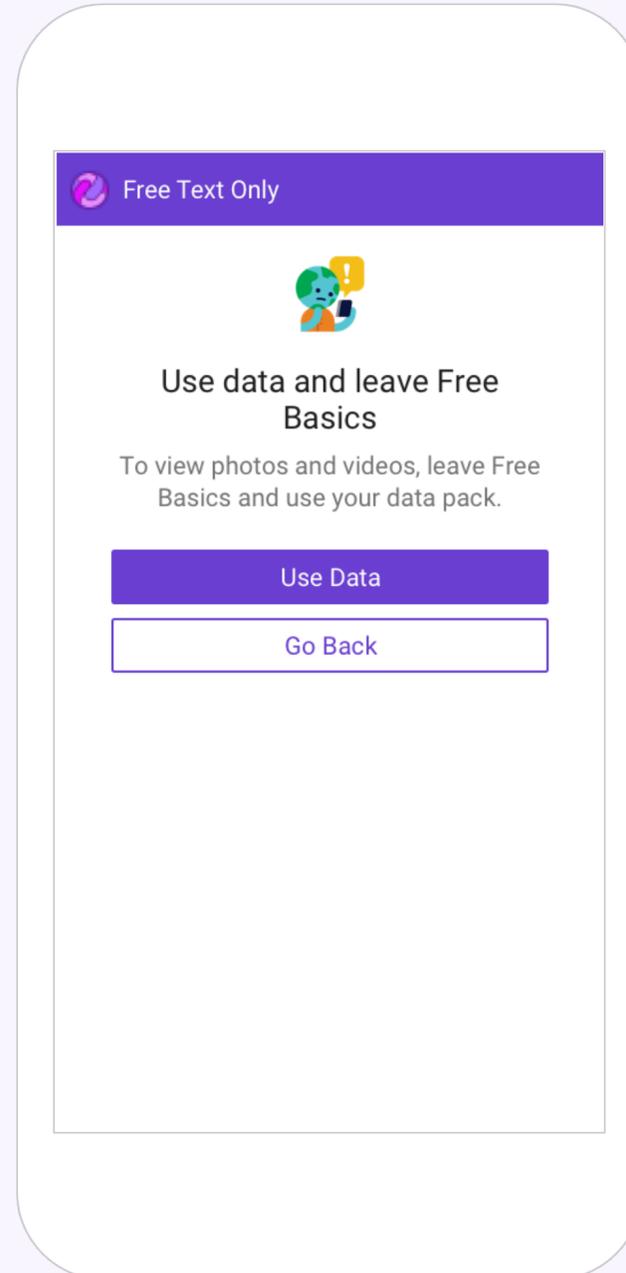
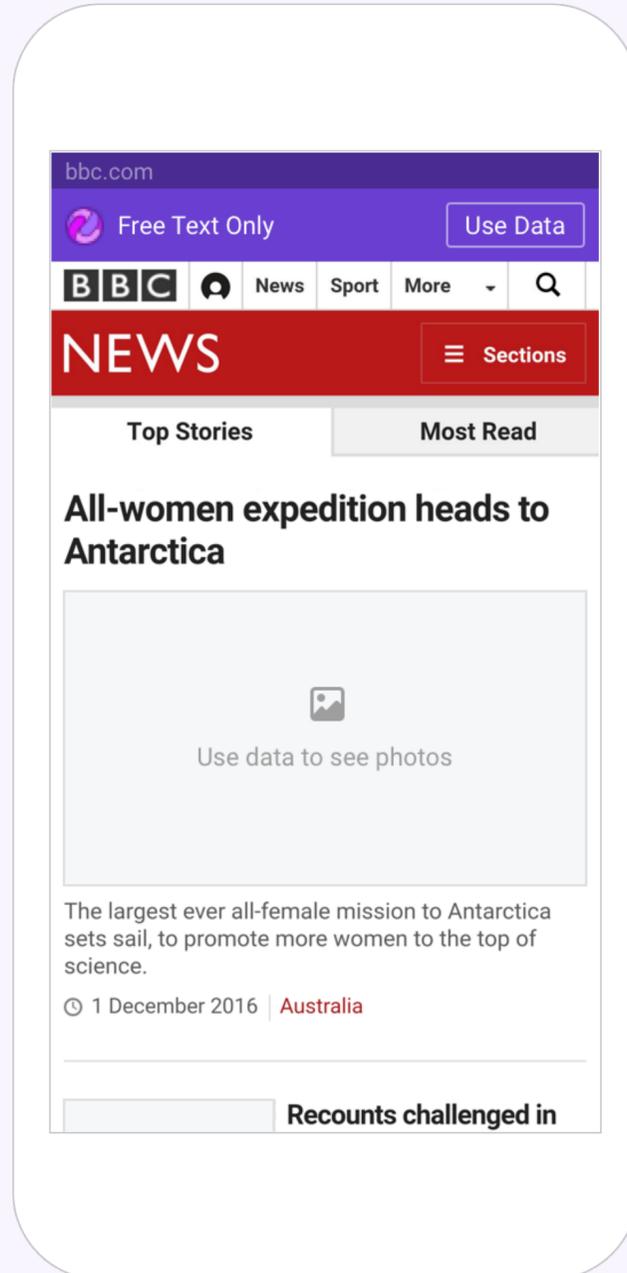
FREE BASICS

The logo for Discover, featuring a stylized purple 'D' icon followed by the word 'Discover' in a purple sans-serif font.

The mission is to support FOS programs to bring people online by providing a net-neutral free service.







1/ Intro to Discover

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The goal is to redesign the Discover UI, to improve and optimize the look, feel and user experience, while impacting core metrics.

Motivation

Design

We haven't change v2 design since the beginning.

Quality

Raise the overall quality bar for FBS.

Why now?

Now that we'll launch Discover we'll be live in more partner, it's an opportunity to refresh the design, to get more data, to test different UI.

Guidance

Better guide design and development, define standards for font sizes, spacing, color, etc.

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Who are our users?

Country	Carrier	FB Interfaces
All	All	69%
Philippines	Globe & TM	70%
Algeria	Ooredoo	92%
Iraq	Asiacell	28%
Bangladesh	Robi Airtel	63%
Peru	Entel	70%
Peru	Bitel	85%

Screen Resolutions

Most users use standard resolution sizes, e.g. 480*800, 720*1280.

Screen	FB Lite MAP	Common screen sizes	
Small	6.3%	4.5% (320*480)	1.8% (240*320)
Medium	51.8%	22% (480*800)	14.5% (490*854)
Medium - Large	31.6%	22.2% (720*1280)	4.7% (720*1184)
Large	8.2%	4% (1080*1920)	
Low density	1.6%	1% (600*967)	

Screen Resolutions

Most users use standard resolution sizes, e.g. 720*1280, 1080*1920.

Country	Common screen sizes	
Philippines 🇵🇭	23.87% (1080*1920)	18.08% (720*1280)
India 🇮🇳	29.69% (720*1280)	21.17% (1080*1920)
Nigeria 🇳🇮	28.45% (720*1280)	24.02% (1080*1920)
Colombia 🇨🇴	27.30% (720*1280)	17.91% (1080*1920)
South Africa 🇿🇦	20.89% (1080*1920)	18.29% (720*1280)
Indonesia 🇮🇩	31.63% (720*1280)	21.59% (1080*1920)

Web Browsers



39.7% —

Chrome mobile



19.5% —

Opera mini



8.5% —

Android

Popular Websites



Facebook



Google



Wattpad



Twitter



Instagram



Youtube

Design Patterns

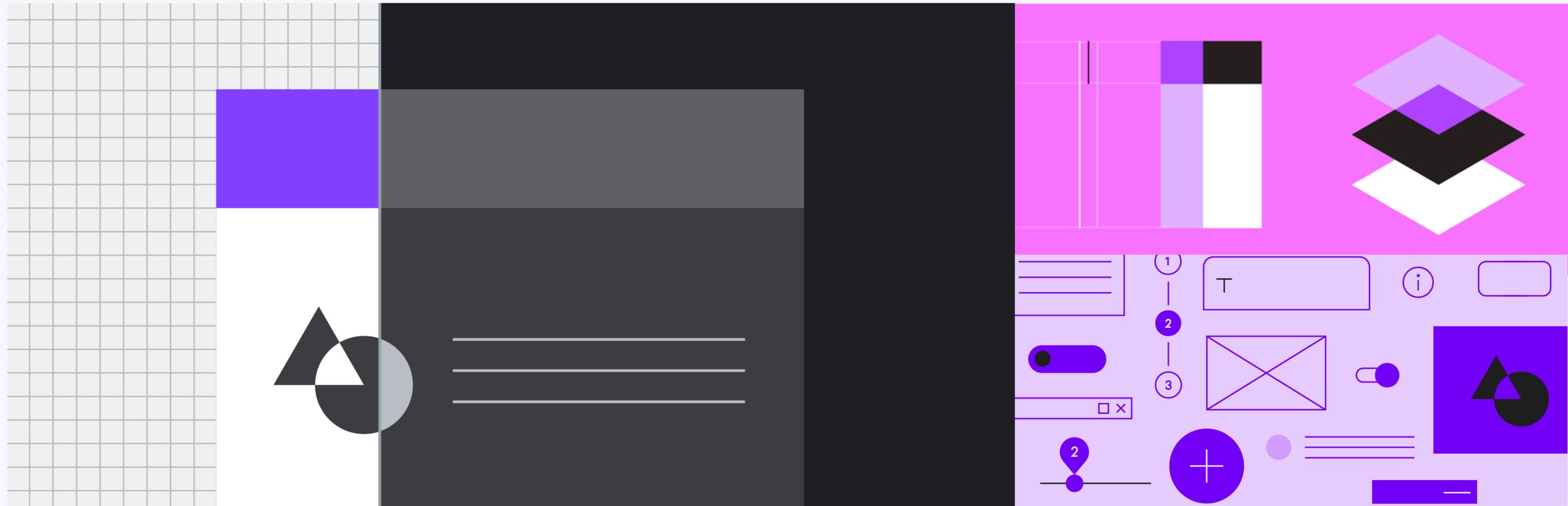
Facebook Tetra

The collage displays several key Facebook design patterns:

- Post Card:** A video post titled "Drake's Scorpion" with a video thumbnail, a title, and a timestamp "3 hours ago".
- Group Card:** A card for "California Native Plant Society" featuring a cover image, member count ("920 Members"), post frequency ("2 posts a day"), and a "Join" button.
- Business Profile Card:** A card for "The Peached Tortilla" showing a map, address ("5520 Burnet Rd, Ste 100, Austin, Texas"), website ("www.thepeachedtortilla.com"), and operating hours ("Open Now: 11:00 AM - 9:00 PM").
- Profile Card:** A card for "Christopher Welch" with a profile picture, name, mutual friends count ("42 mutual friends"), and an "Add Friend" button.
- Group Card:** A card for "Origami Community" with a cover image, group name, member count ("20,564 Members"), post frequency ("12 posts a day"), and a "Visit Group" button.
- Marketplace Card:** A card showing two car listings: "Porsche Cayman" for \$86,000 and "Honda Accord" for \$8,000.
- Event Card:** A card for "HONNE at the Warfield Auditorium" with a cover image, date ("SAT, SEP 15 AT 9PM"), and location.
- Friend Suggestion Card:** A card listing mutual friends: Nick Inzucchi (8 mutual friends), Benjamin Golub (12 mutual friends), Judy Lam (7 mutual friends), and Olivia San Miguel (19 mutual friends).

Design Patterns

Google Material



1/ Intro to Discover

2/ Goals and Motivation

3/ Research and Data

4/ Project Plan

5/ Design

6/ Next Step

The plan is to explore several design changes, iterations, optimizations, and learn from other team's best practices.

Project Breakdown

Header

Logo
Search Bar
Setting Icon

QP

Card
Typography
Illustrations

Extended Header

Layout
Illustrations

Cards

Rounded corner
Drop Shadow

Titels

Sizes
Colors

Categories

Icons
Colors
Layout

Typographic

Scale
System

Colors

Palette

Margin

Sizes

Upsells

Dialog
Illustrations

Placeholder

Dominant Colors

Tooltips

Typography
Colors
Learn More

1/ Intro to Discover

2/ Goals and Motivation

3/ Research and Data

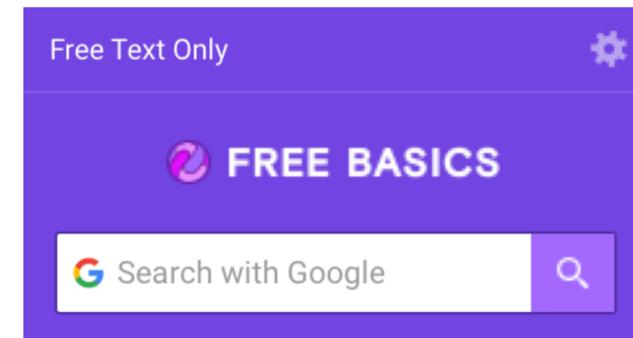
4/ Project Plan

5/ Design

6/ Next Step

Header

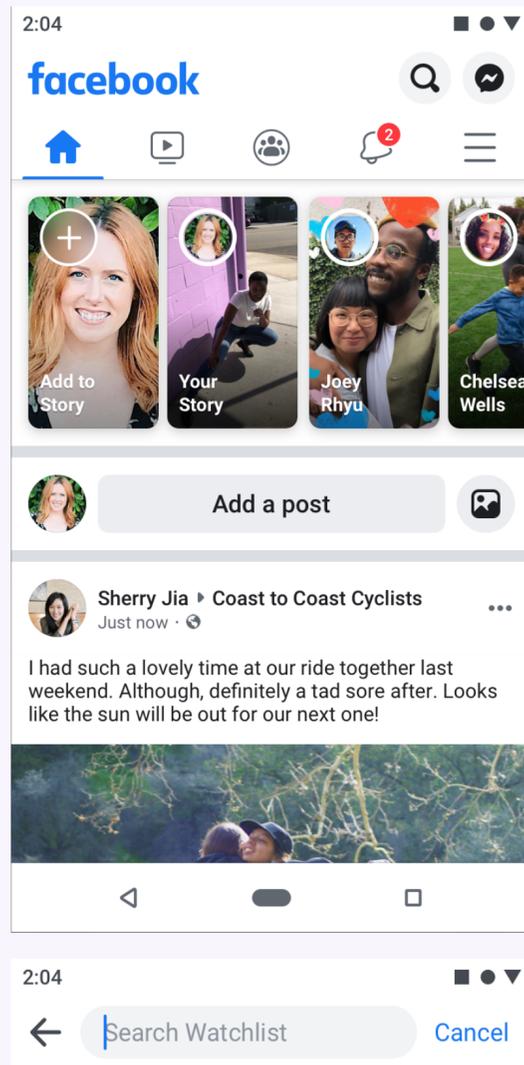
The header includes Discover logo, setting icon, carrier button, and a search bar. Also, supporting information that adds context to the portal mode (free/paid/image/text).



Header

Reference

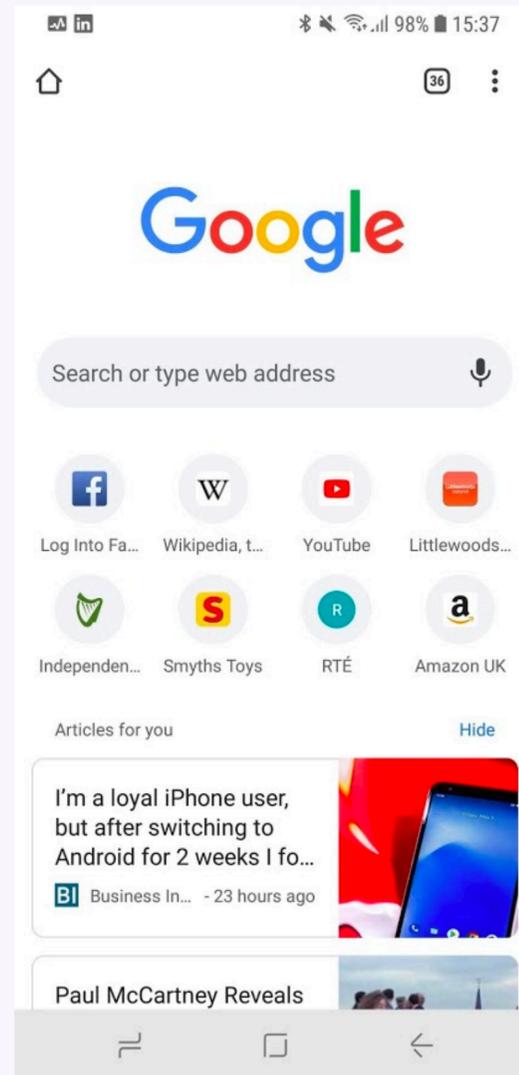
Facebook



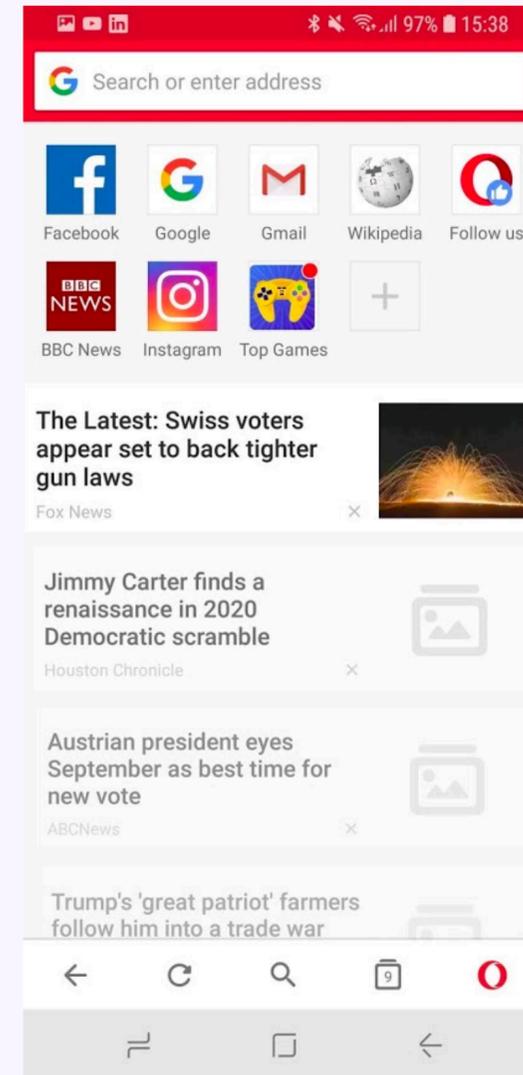
Flex



Google

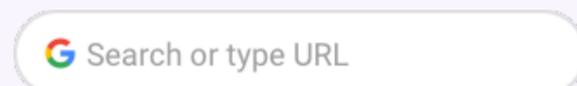
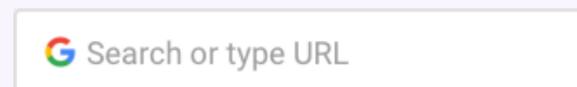
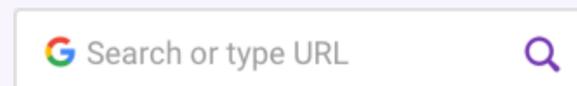
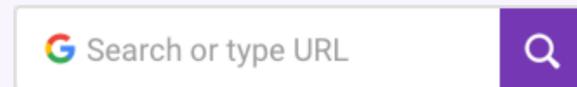
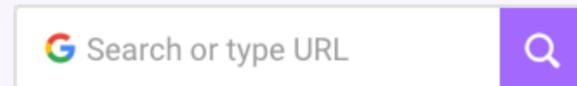
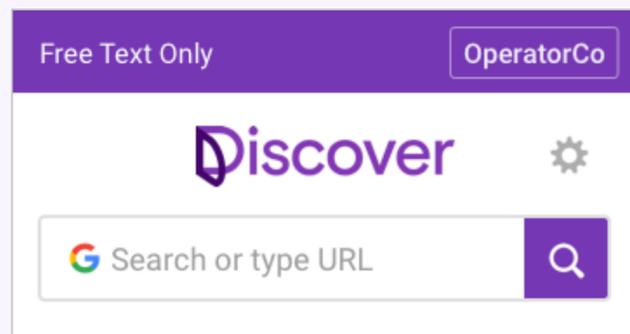
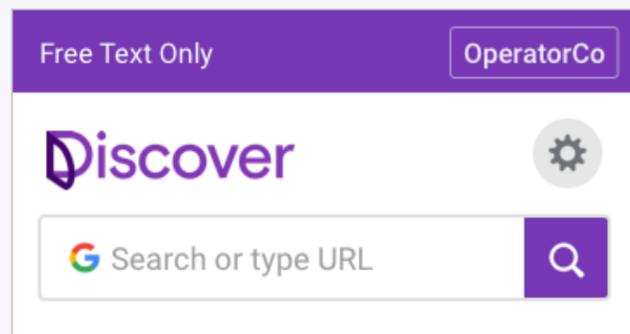
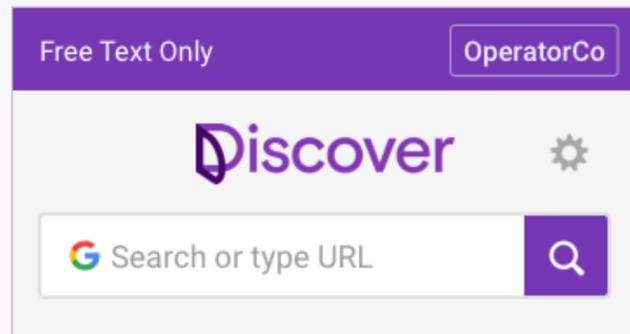


Opera mini

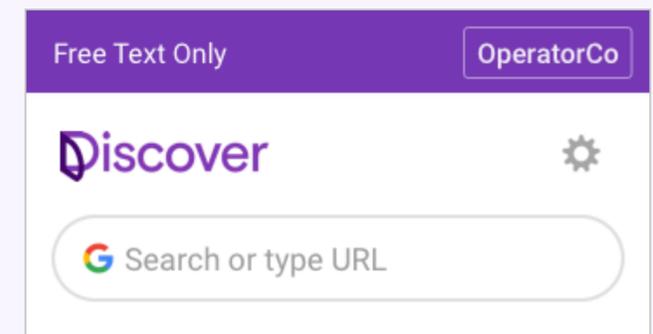
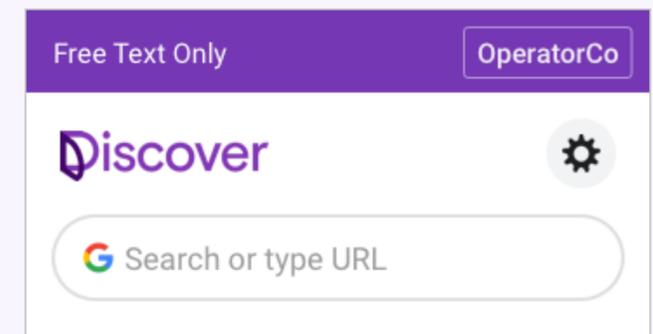
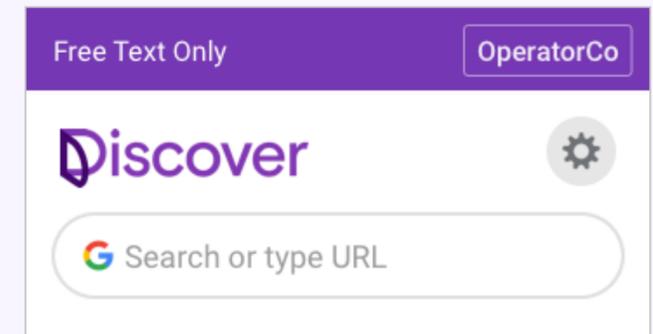
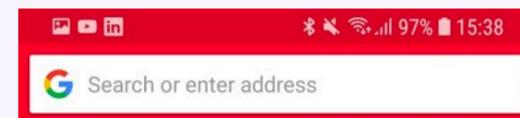
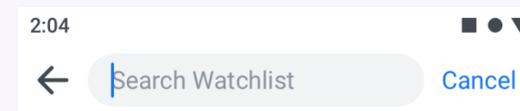
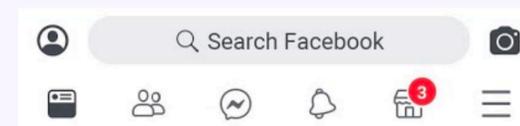
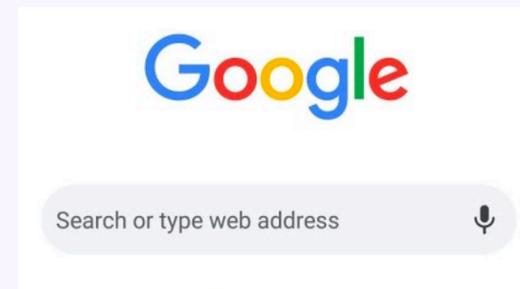


Header

Exploration

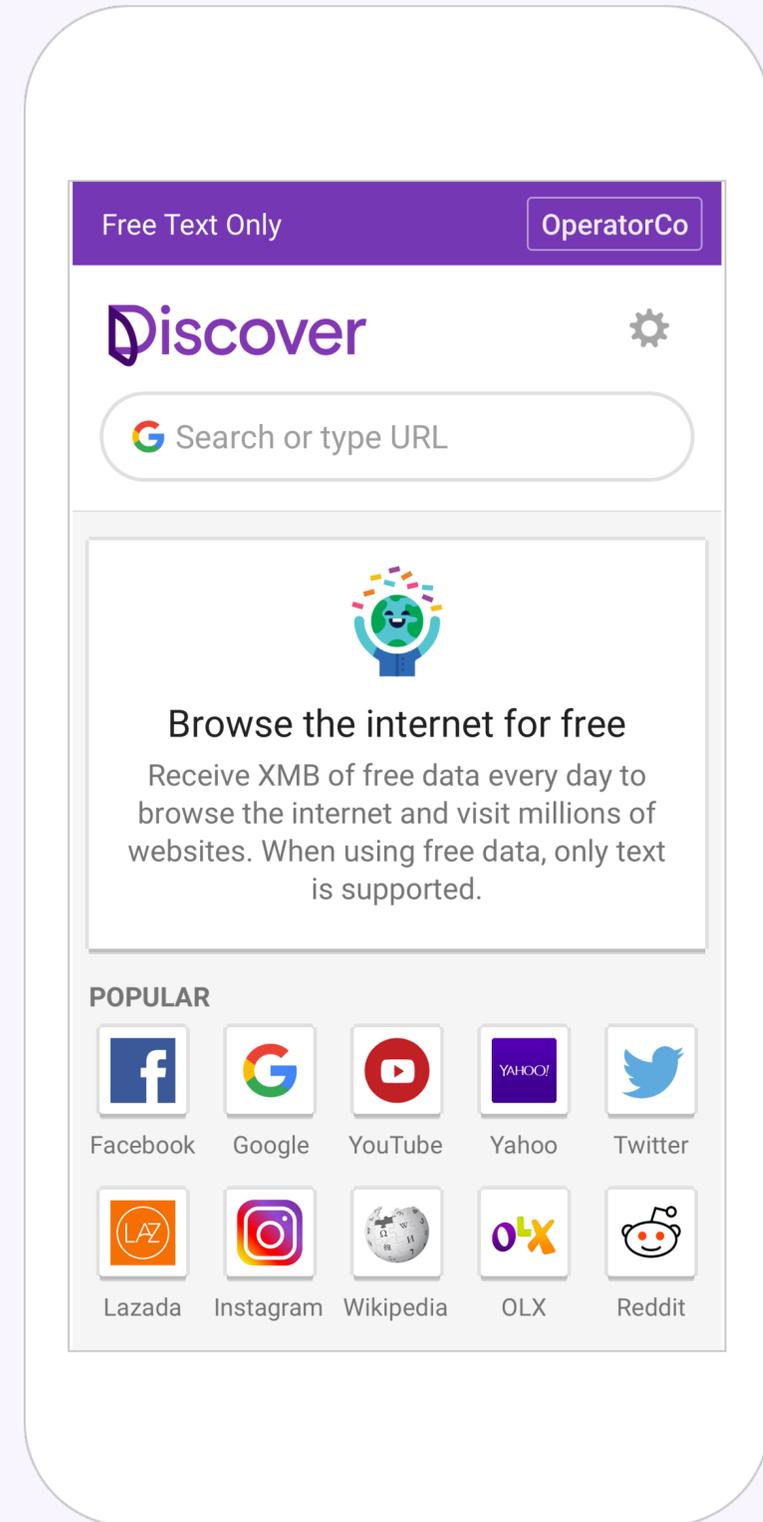
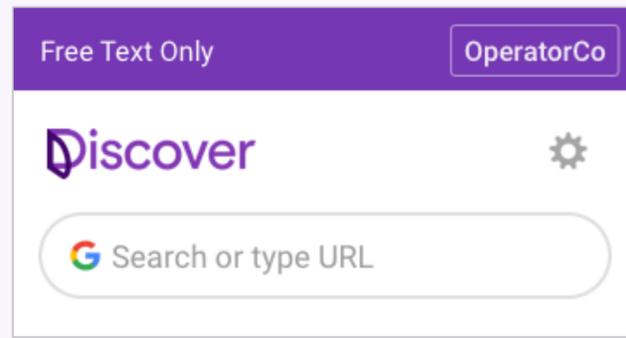
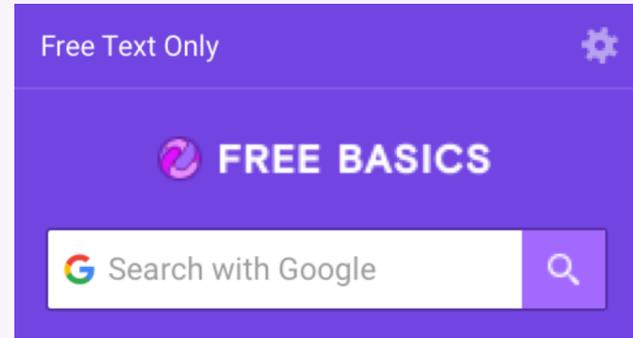


Reference



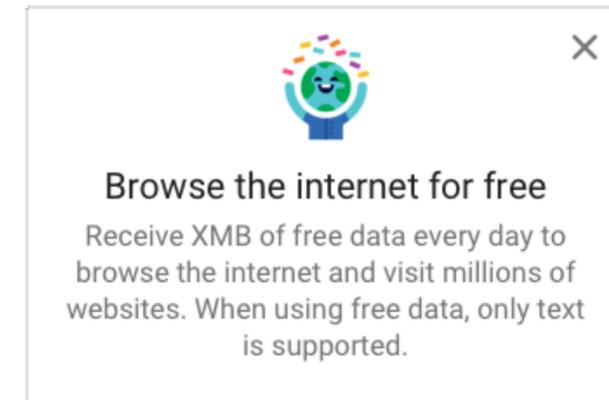
Header

Design



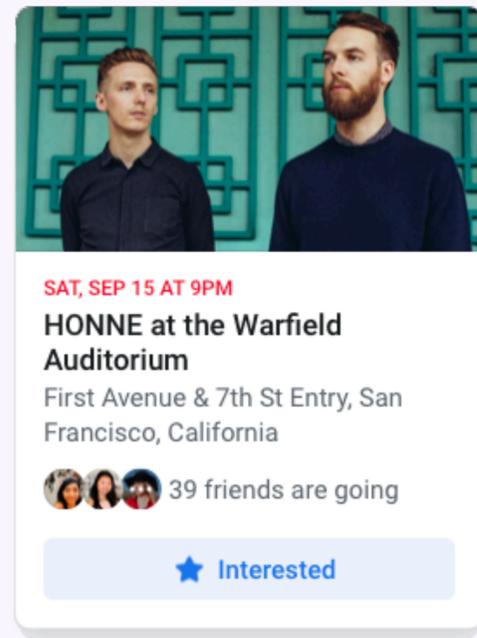
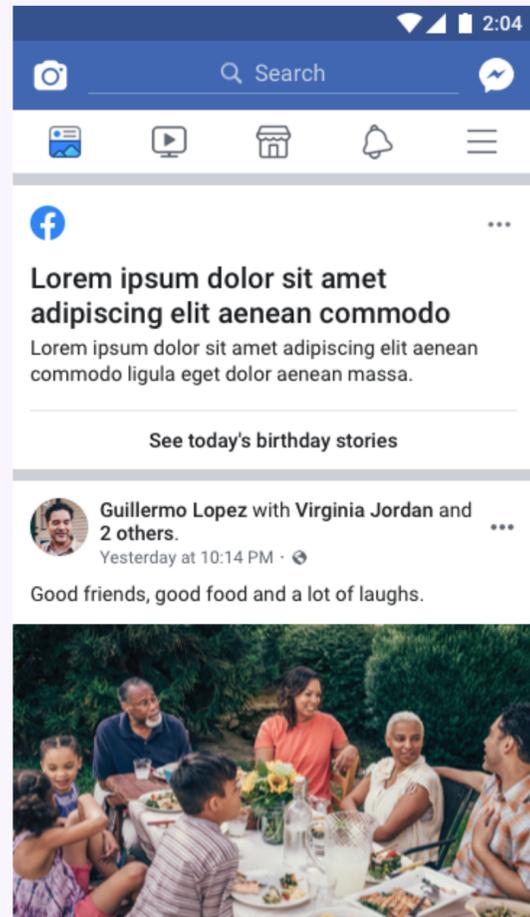
QP

A QP is a unit at the top of the screen that broadcasts information. The QP used to announced product change, tell about new features, and communicate messages from Discover.



QP

Reference



QP

Exploration

✕

Browse the internet for free
Receive XMB of free data every day to browse the internet and visit millions of websites. When using free data, only text is supported.

✕

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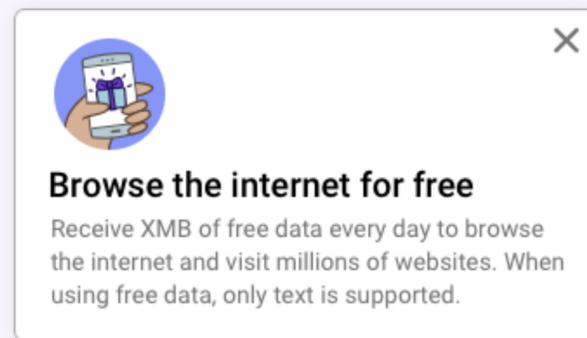
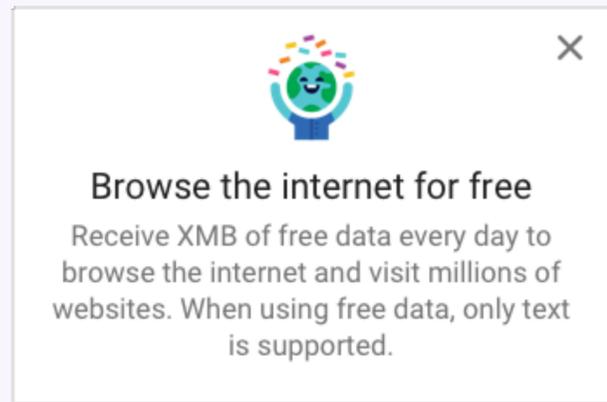
✕

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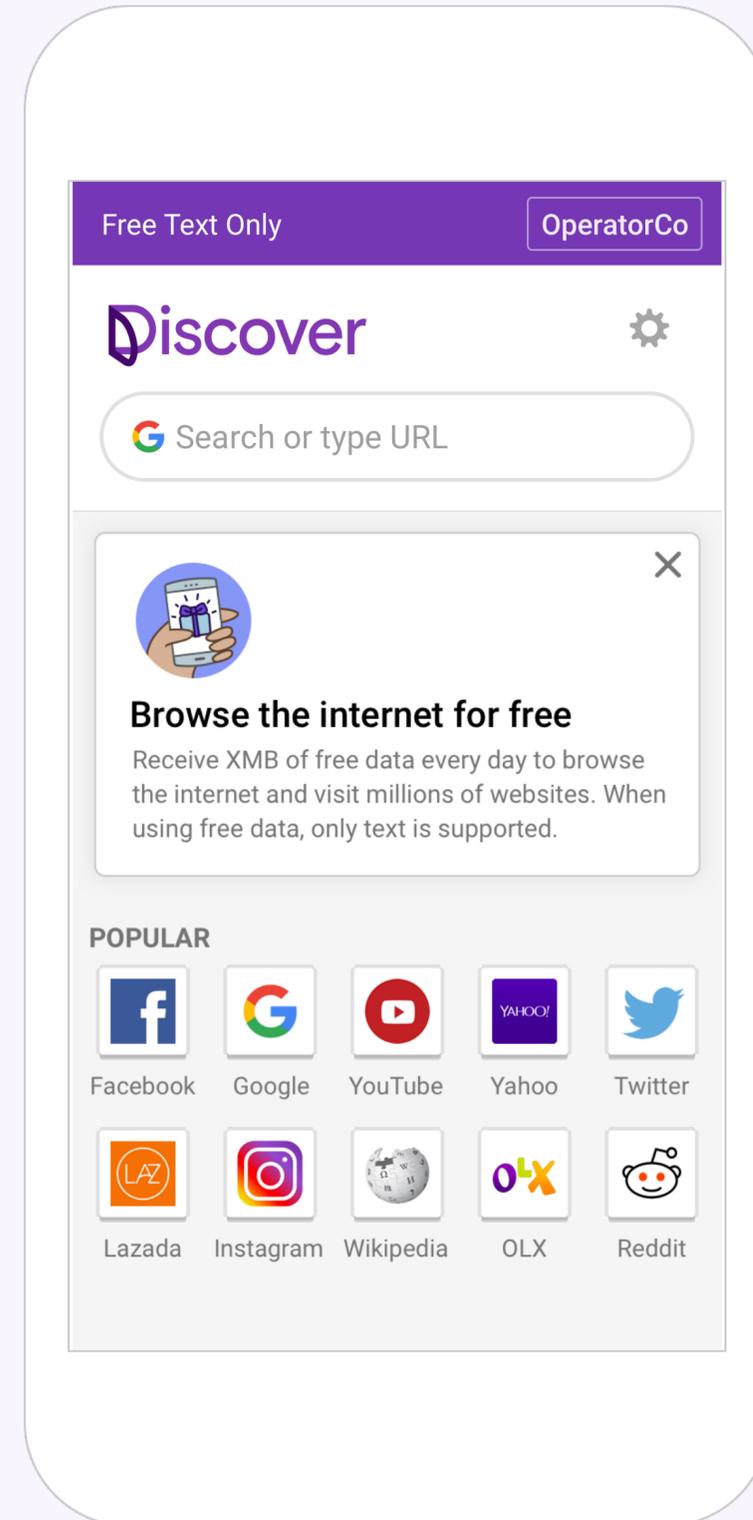


QP

Design



-20%



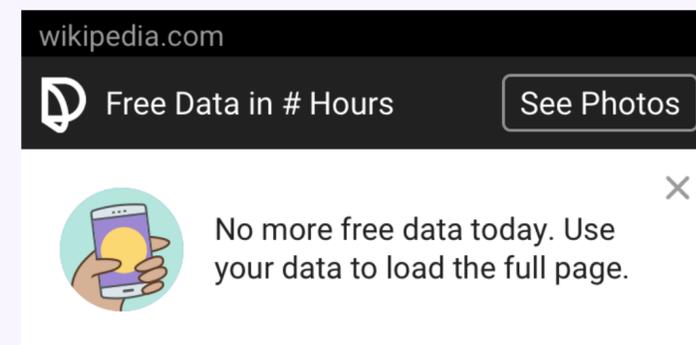
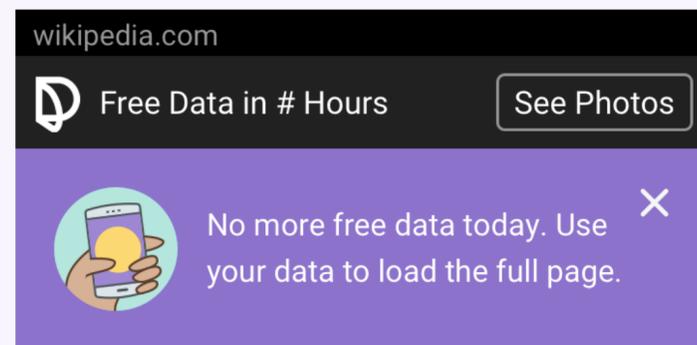
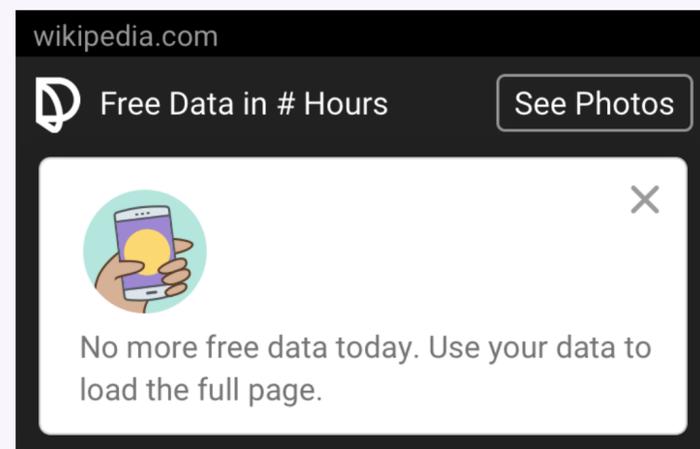
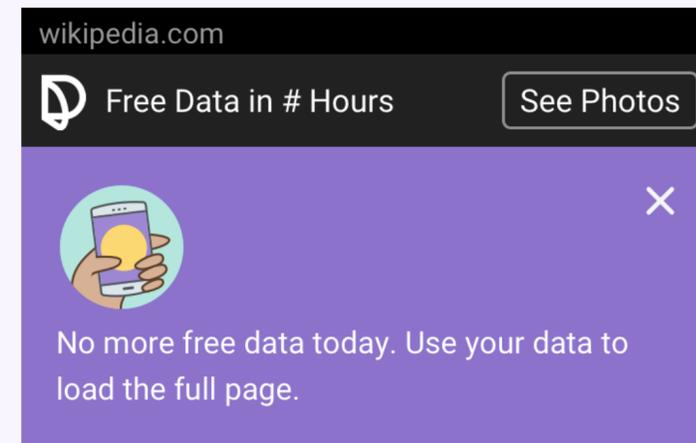
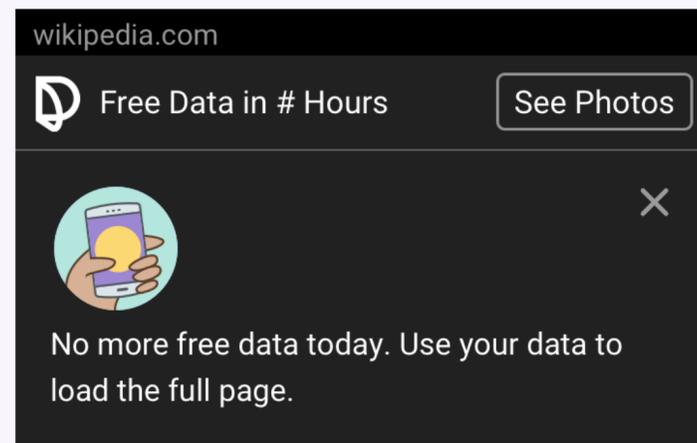
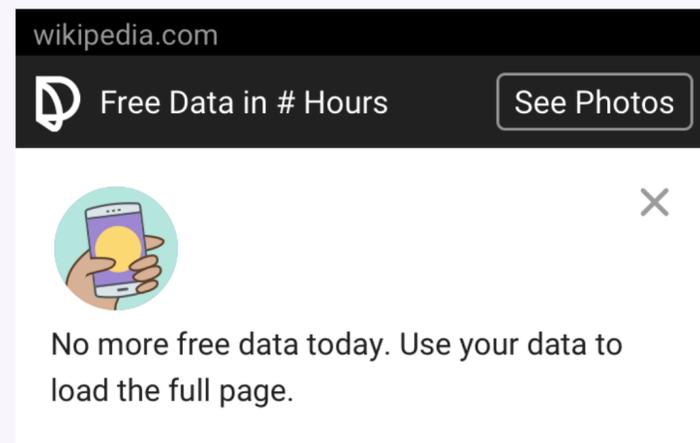
Extended Header

Extended headers are for transitions and we show them every-time the daily cap reached, the extended header is a version of QPs, that appear inside the sites.



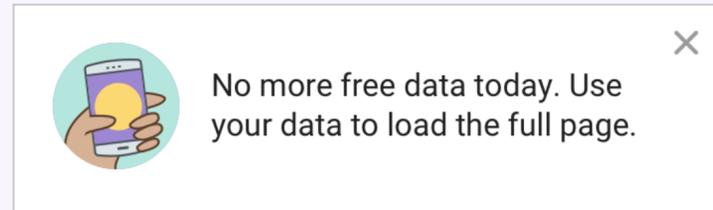
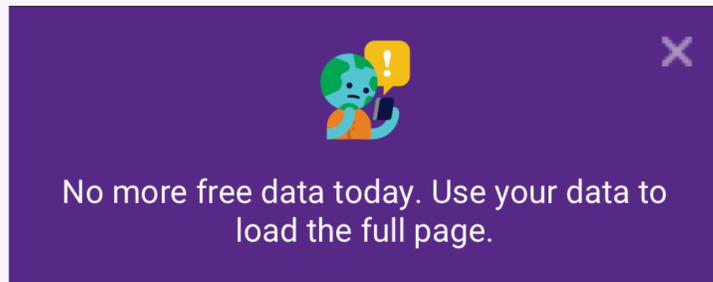
Extended Header

Exploration

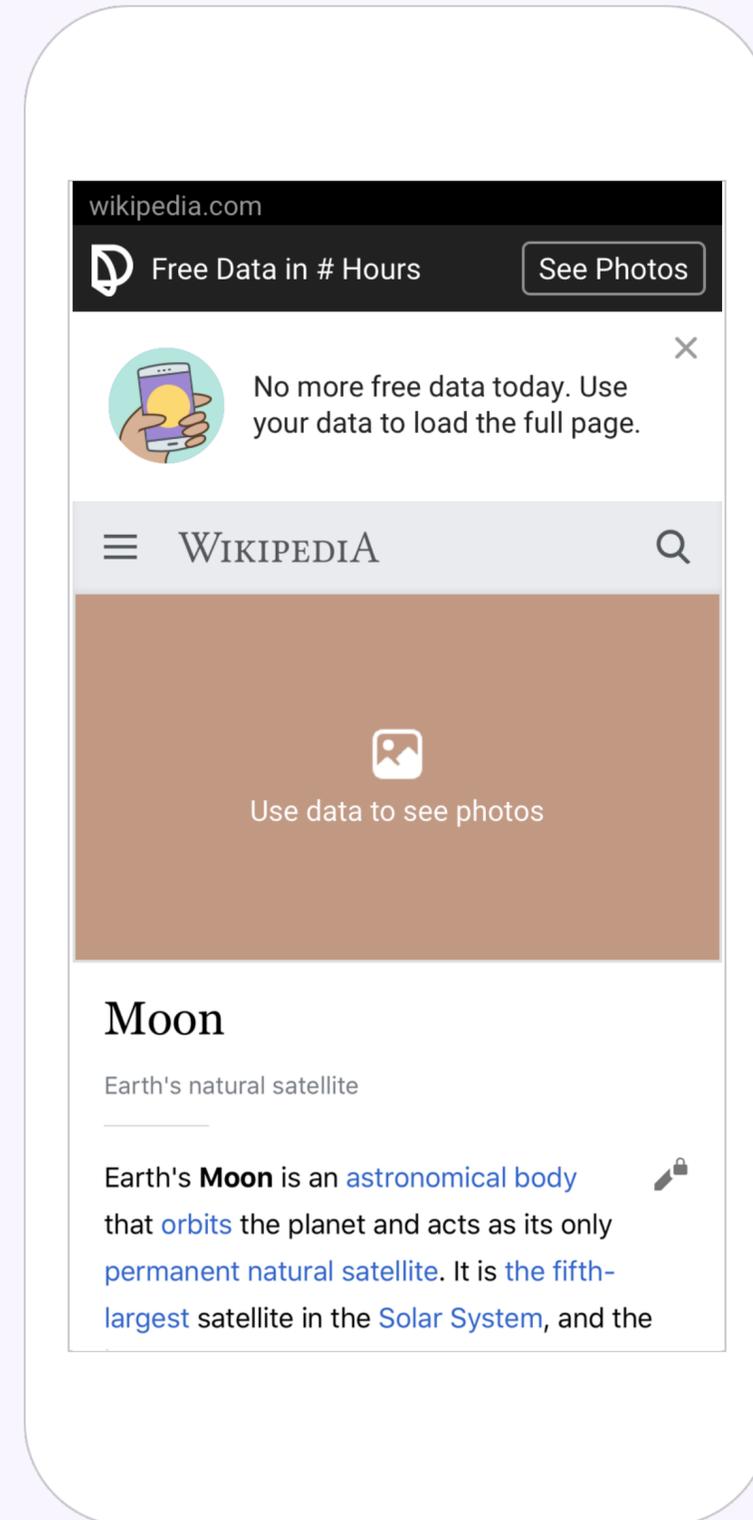


Extended Header

Design

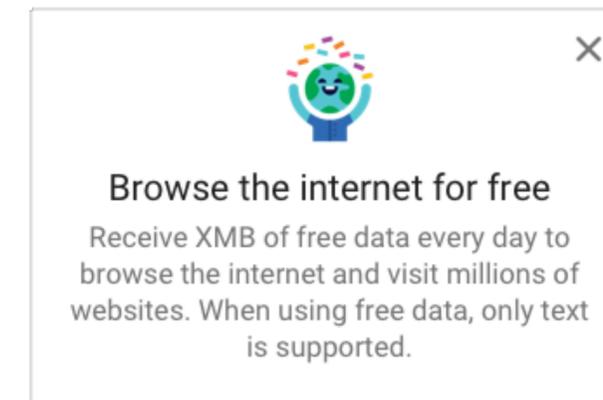
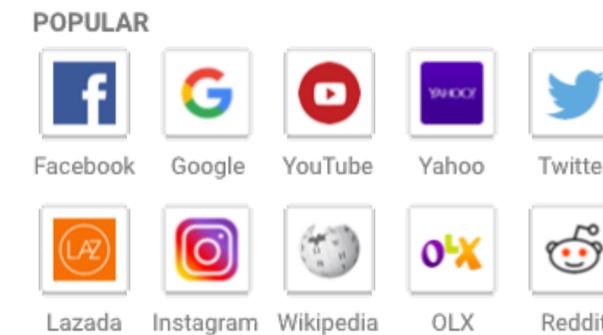


-26%



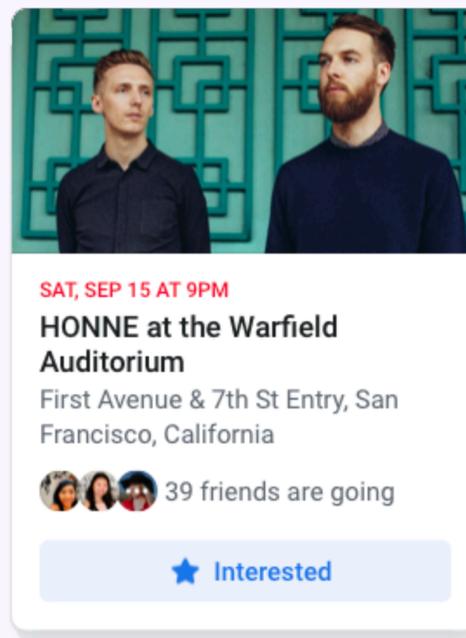
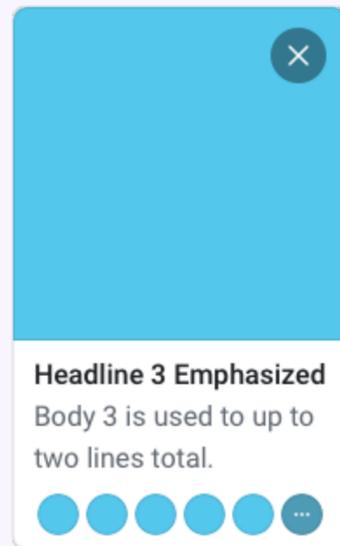
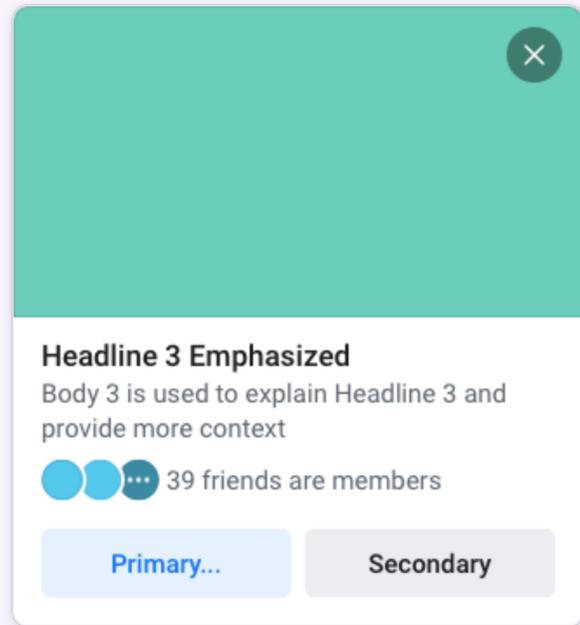
Cards

Cards are organizing the websites icons. Also, using for QPs. A card is identifiable as a single, contained unit. It contains content and actions about a single entity and should be easy to scan for relevant and actionable information. Elements, like text and images, should be placed on them in a way that clearly indicates hierarchy.



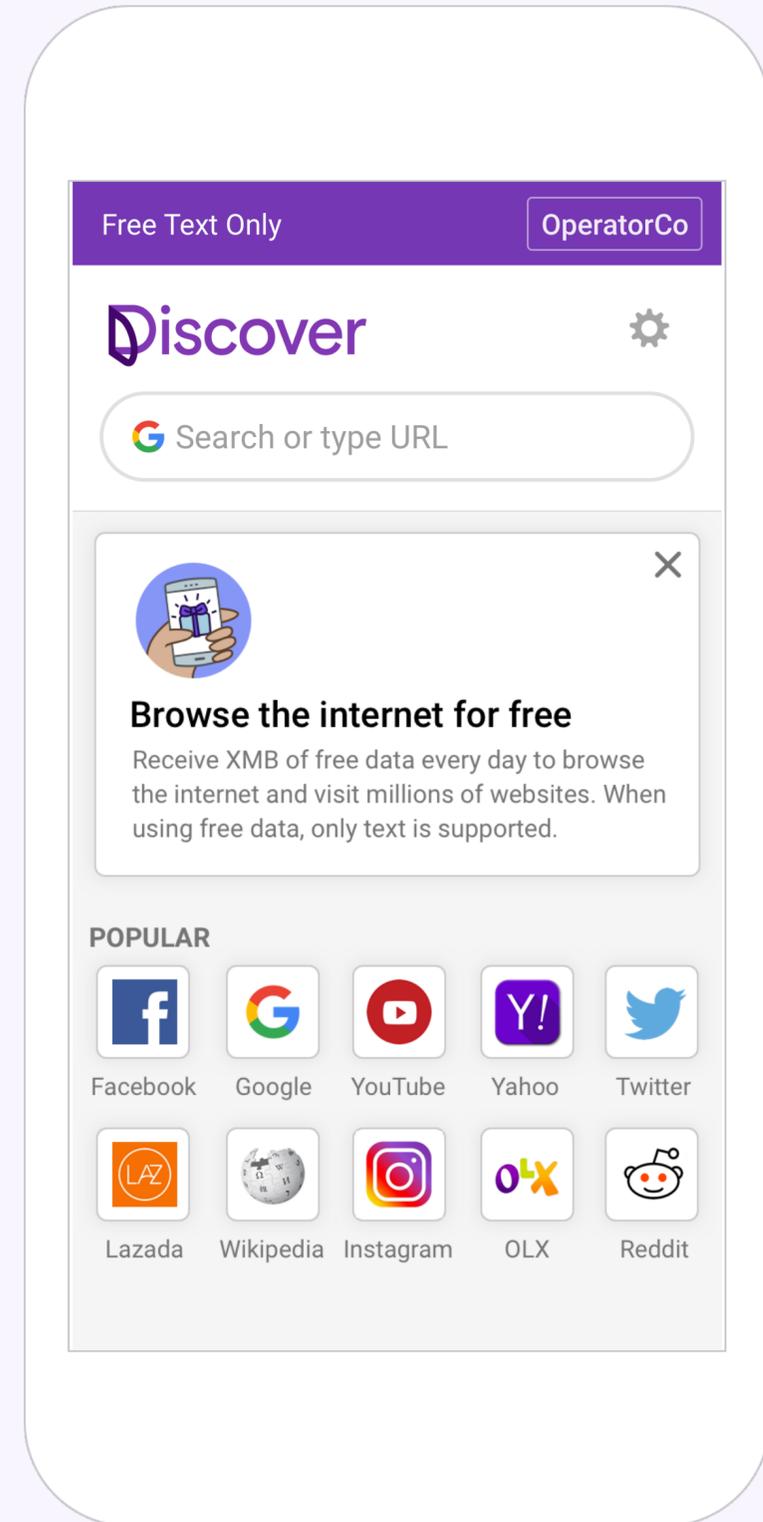
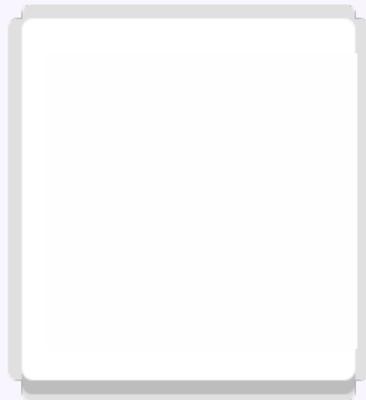
Cards

Reference



Cards

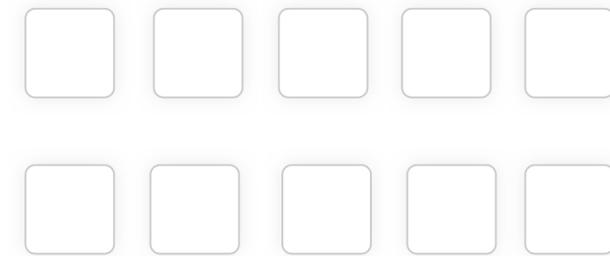
Design



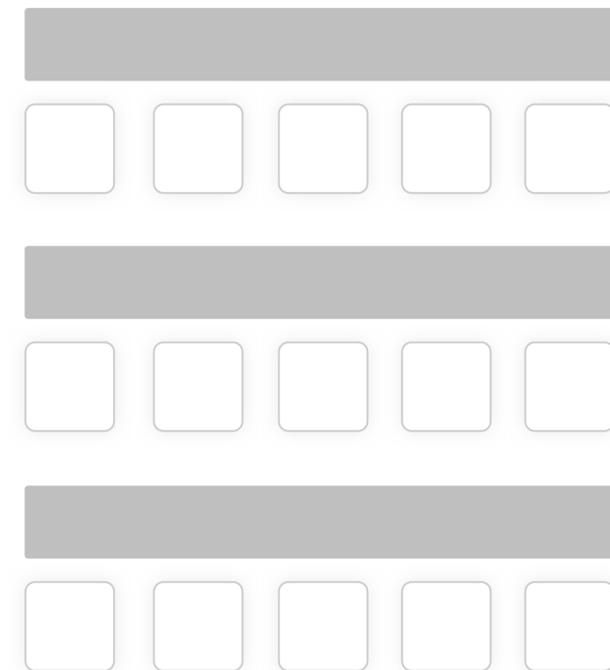
Titles

Titles are the primary contextualizing element in the portal, representing the different sections (popular, most used, category). Titles are typically the largest and boldest variants on the screen and are reserved for short, important text and numerals.

POPULAR



EXPLORE BY CATEGORY



Titles

Reference

Friends

[See All](#)

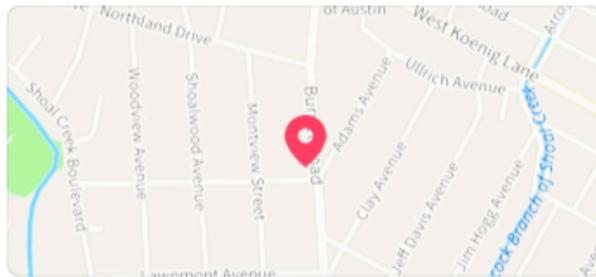
 **Jon Vlasach**
posted 3 hours ago

 **SheShe He**
posted 4 hours ago

 **Jeff Smith**
joined in May 2018

About

[Suggest Edits](#)



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Nearby Showtimes

[See All](#)

Megaplex at the Gateway
0.8m

8:15 PM **8:30 PM** 9:15 PM 9:45 PM

Cinema Sugarhouse 10
1.2m

8:15 PM 8:30 PM 9:15 PM

Alamo Drafthouse
1.8m

8:15 PM 8:30 PM 9:15 PM 9:45 PM

Titles

Design

POPULAR



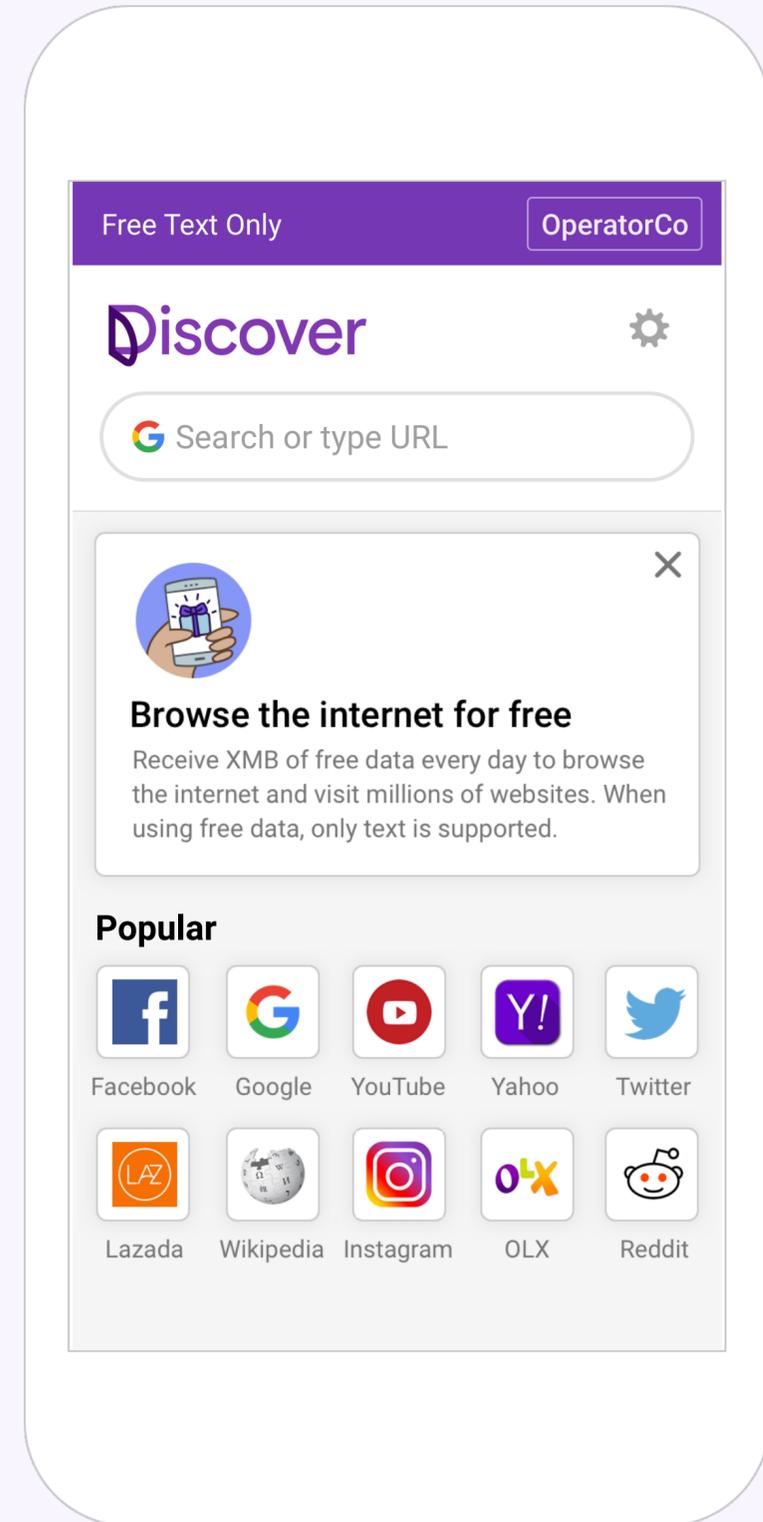
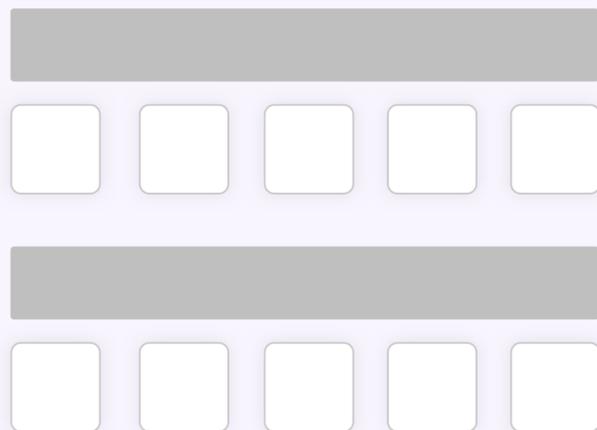
EXPLORE BY CATEGORY



Popular

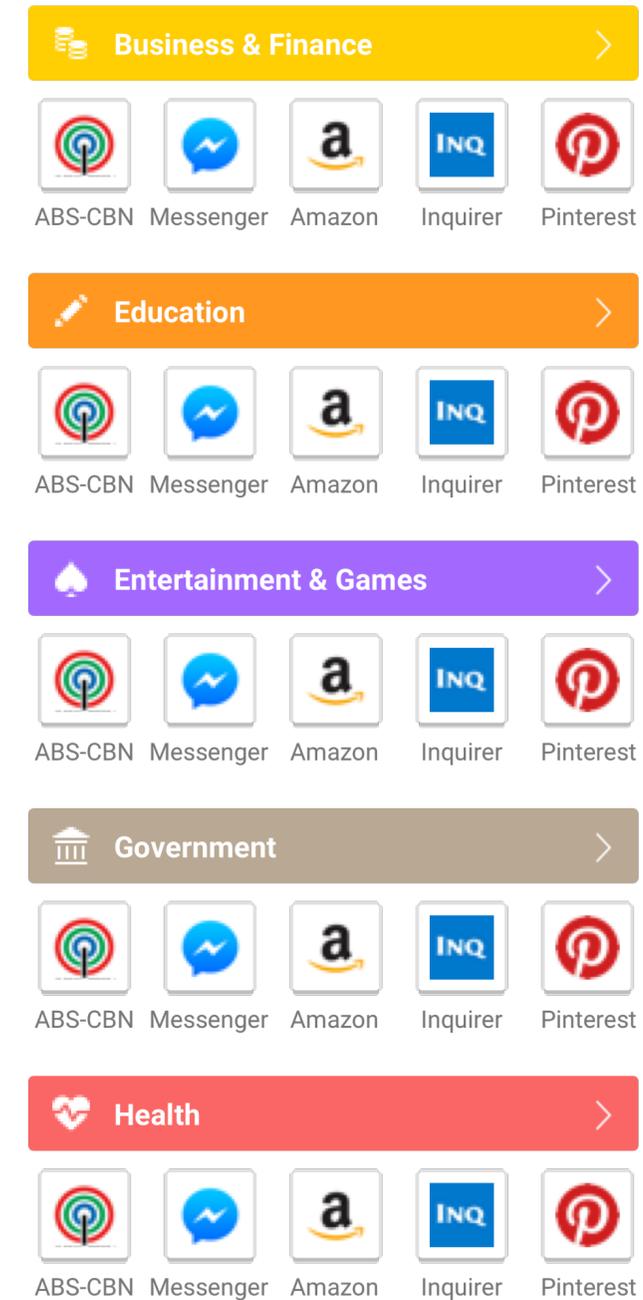


Explore By Category



Categories

Topics of most visited websites.



Categories

Exploration

Explore By Category

News [See All](#)

Facebook Google YouTube Yahoo Twitter

Education [See All](#)

Facebook Google YouTube Yahoo Twitter

Health [See All](#)

Facebook Google YouTube Yahoo Twitter

Jobs [See All](#)

Facebook Google YouTube Yahoo Twitter

Explore By Category

News [See All](#)

Facebook Google YouTube Yahoo Twitter

Education [See All](#)

Facebook Google YouTube Yahoo Twitter

Health [See All](#)

Facebook Google YouTube Yahoo Twitter

Jobs [See All](#)

Facebook Google YouTube Yahoo Twitter

Explore By Category

News [See All](#)

Facebook Google YouTube Yahoo Twitter

Education [See All](#)

Facebook Google YouTube Yahoo Twitter

Health [See All](#)

Facebook Google YouTube Yahoo Twitter

Jobs [See All](#)

Facebook Google YouTube Yahoo Twitter

Explore By Category

News [See All](#)

BBC ABS-CBN CNN Manila T Time

Education [See All](#)

Academia Google Scribd Blackboard Thoughtco

Health [See All](#)

Healthline NIH MNT Practo femalenet

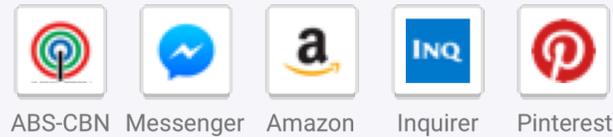
Jobs [See All](#)

Glassdoor Job Today Remotasks Jora Indeed

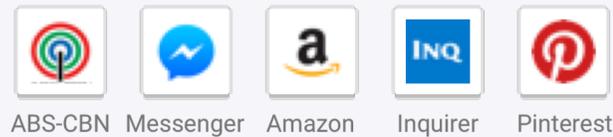
Categories

Design

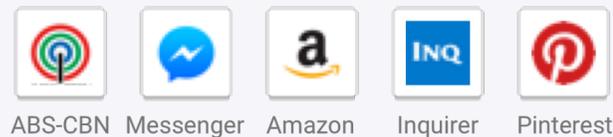
Business & Finance >



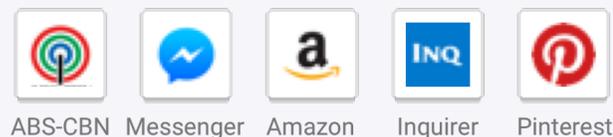
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Entertainment & Games >



Government >



News See All

BBC ABS-CBN CNN Manila T Time

Education See All

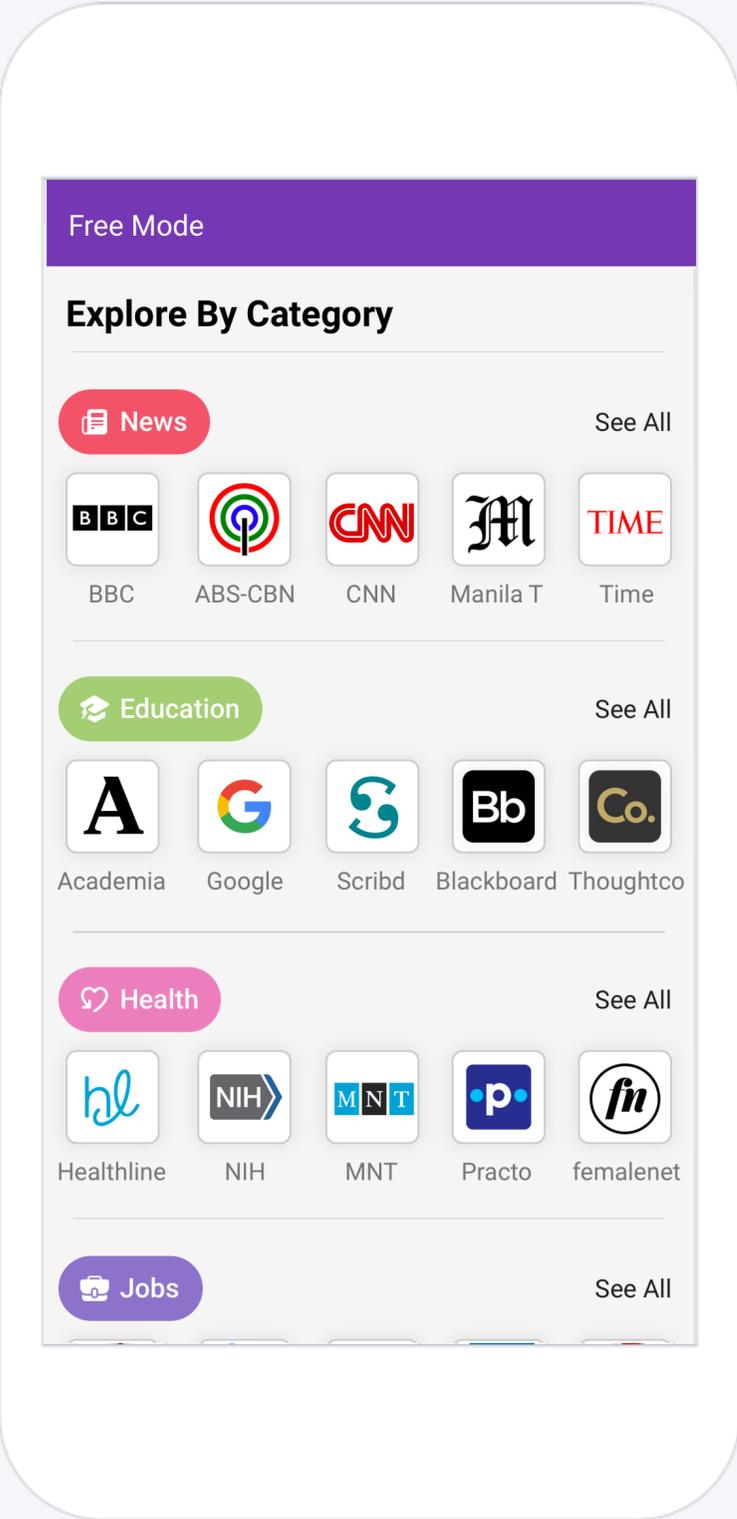
Academia Google Scribd Blackboard Thoughtco

Health See All

Healthline NIH MNT Practo femalenet

Jobs See All

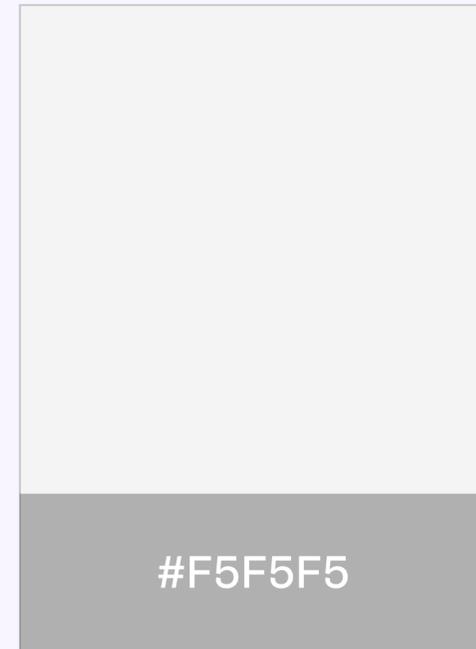
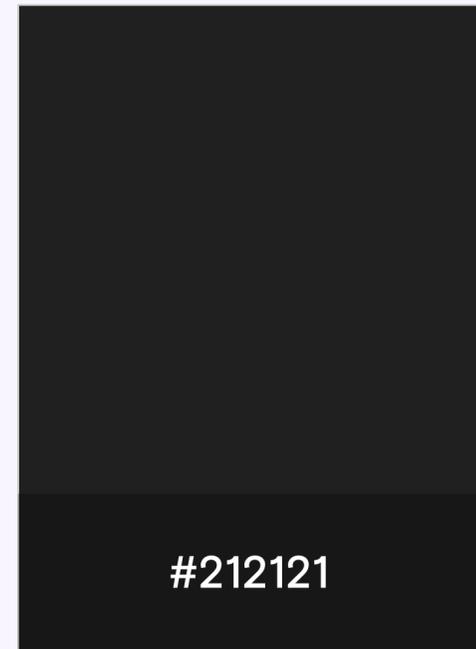
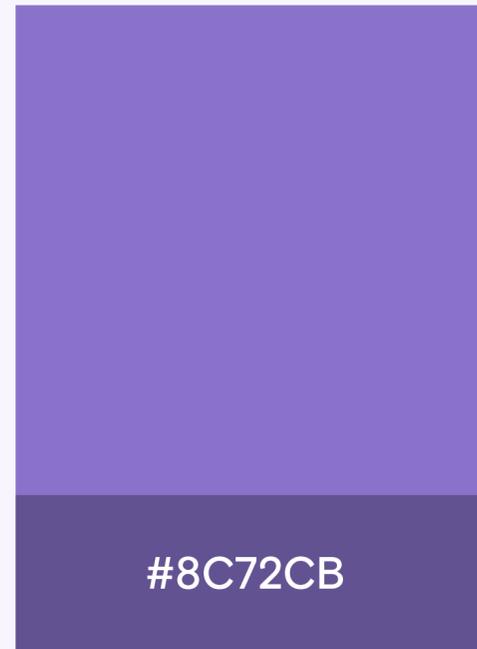
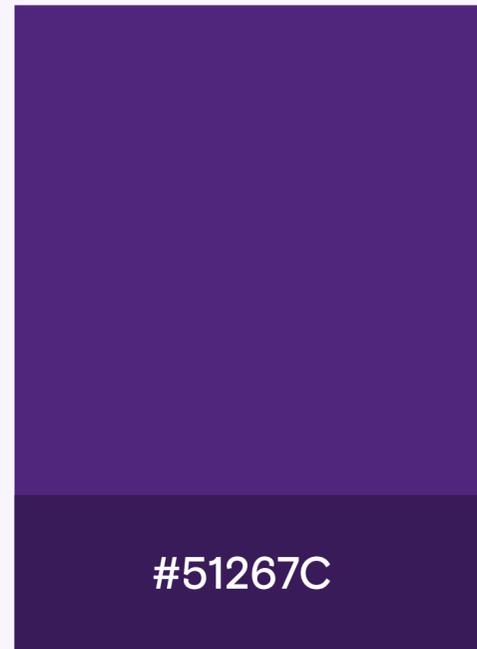
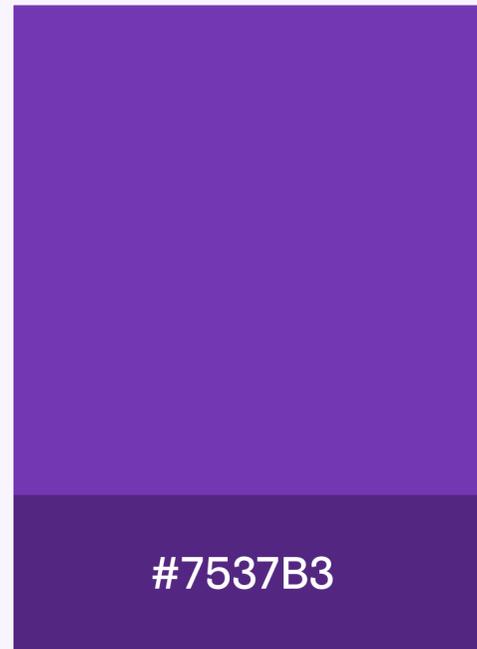
Glassdoor Job Today Remotasks Jora Indeed



Typography

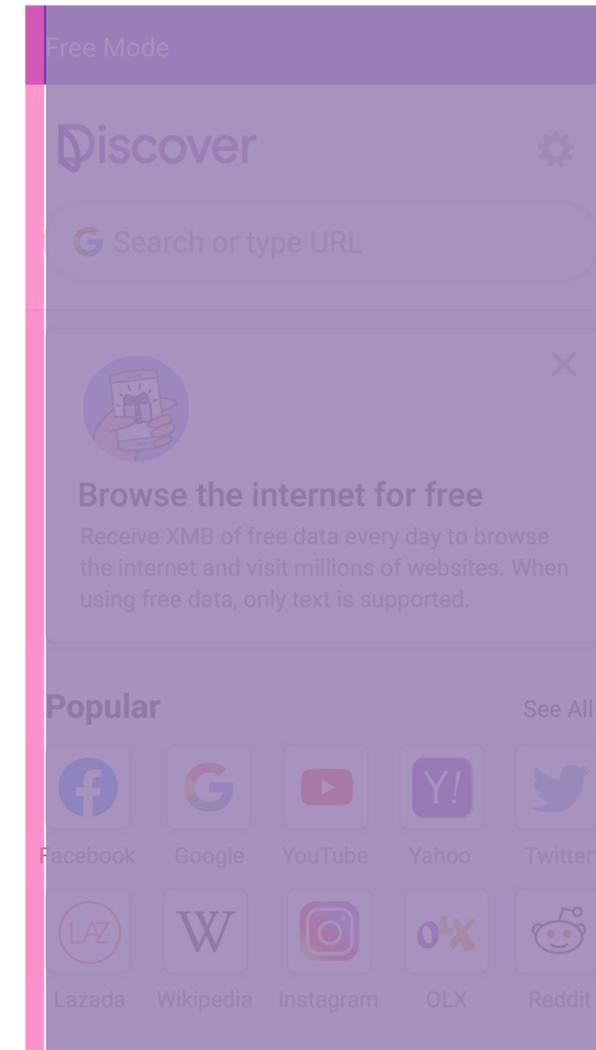
Roboto Bold 28pt	Headline 0		
Roboto Bold 20pt	Headline 1	Roboto Regular 20pt	Body 1
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		Roboto Regular 15pt	Body 3
		Roboto Regular 13pt	Body 4

Colors



Margin

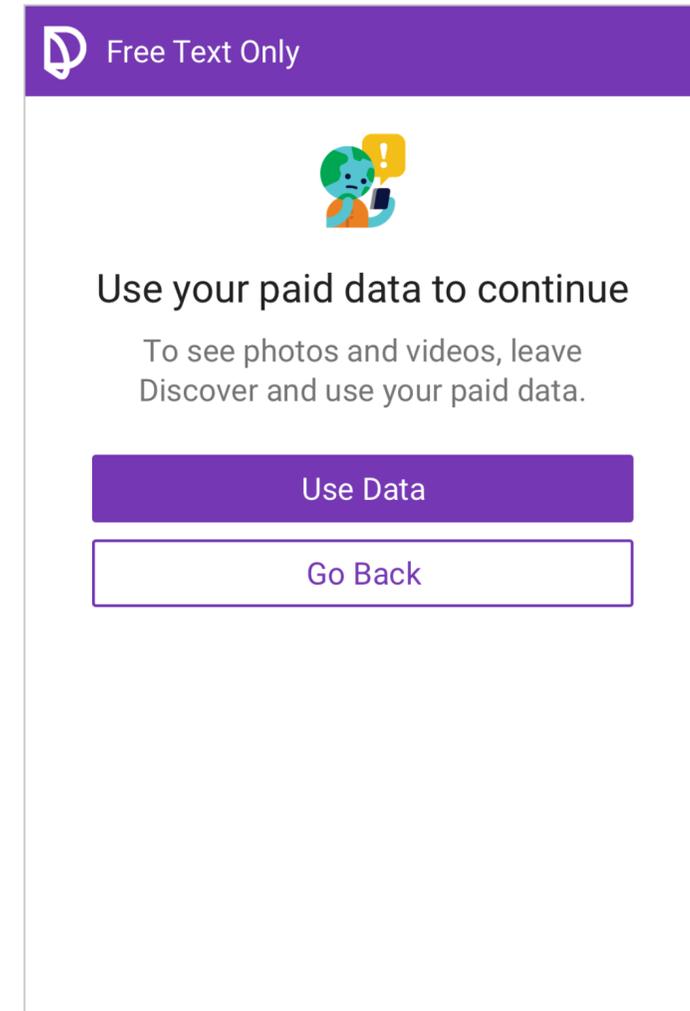
Spacing from the screen edge.



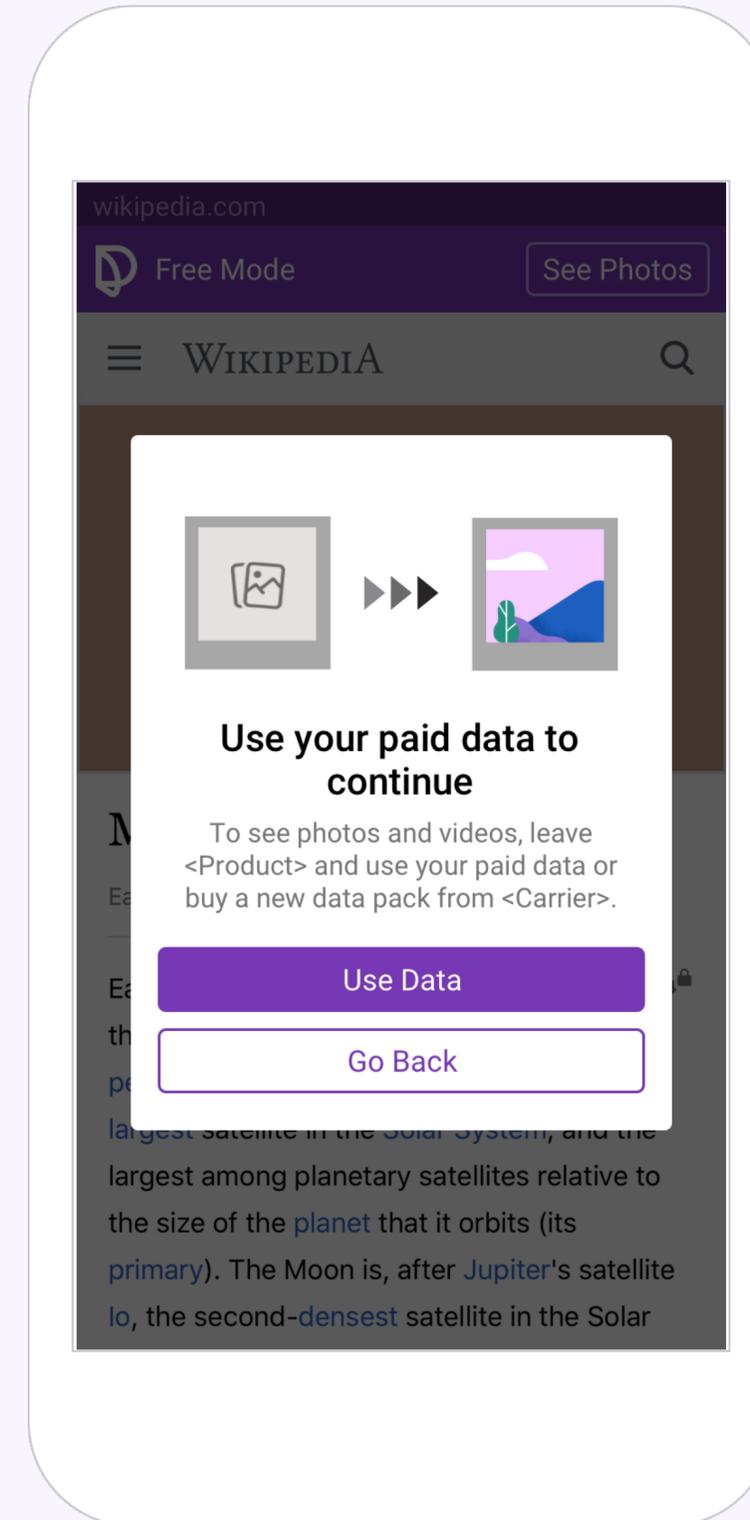
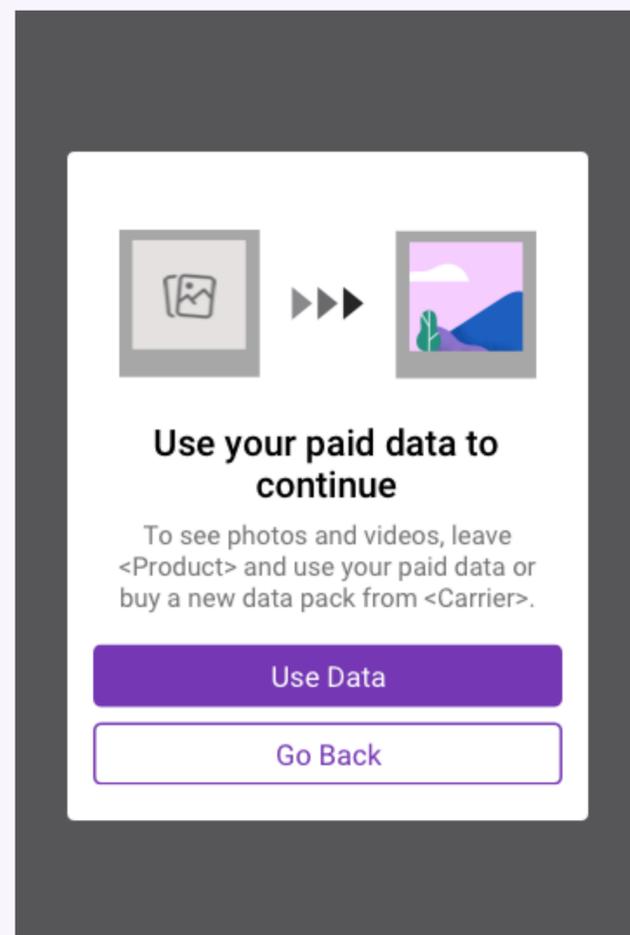
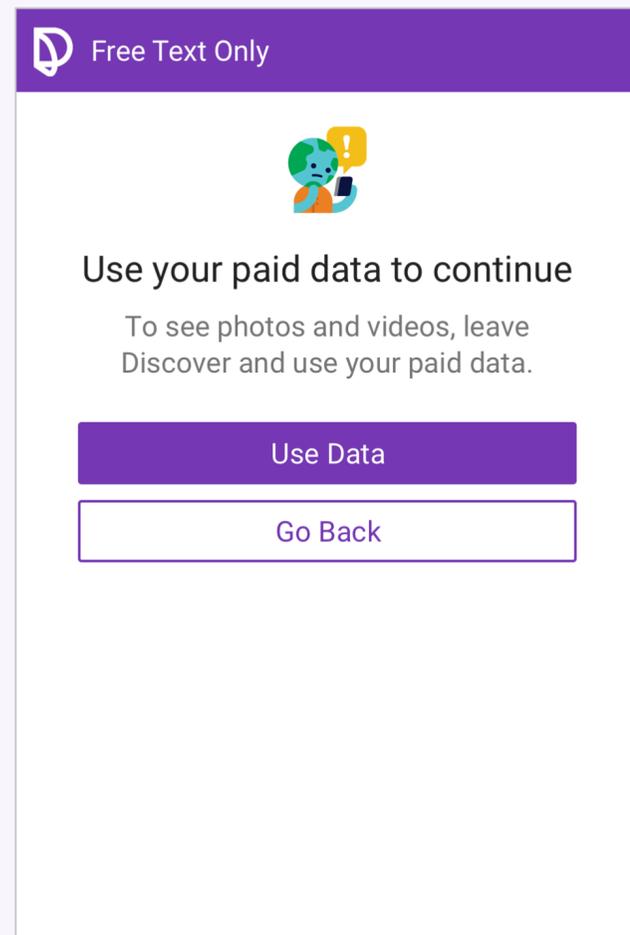
12p
x

Upsells

An upsell is a type of message that encourages people to invest time or money in our products.



Upsells Dialog Design



Upsells Dialog

Experiment Results

+16% successful paid over DAP
+36% click-outs
+17% purchase attempts DAP

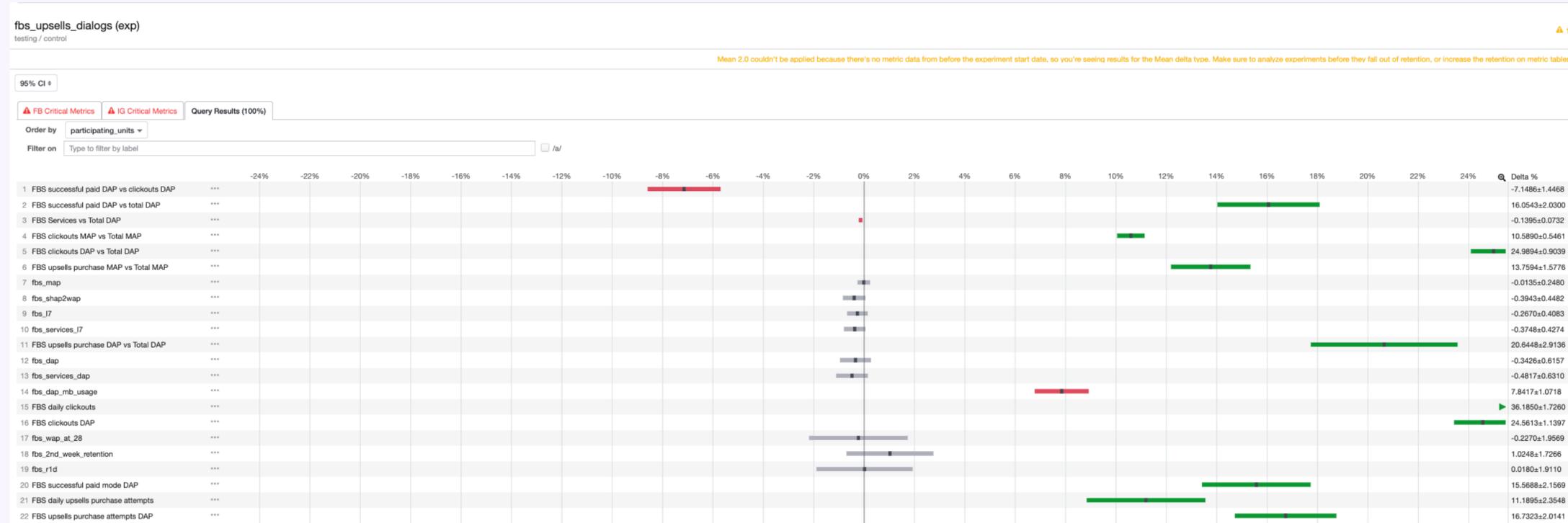


Image Placeholder

Website's images display an indication/button to allow switching to data mode.

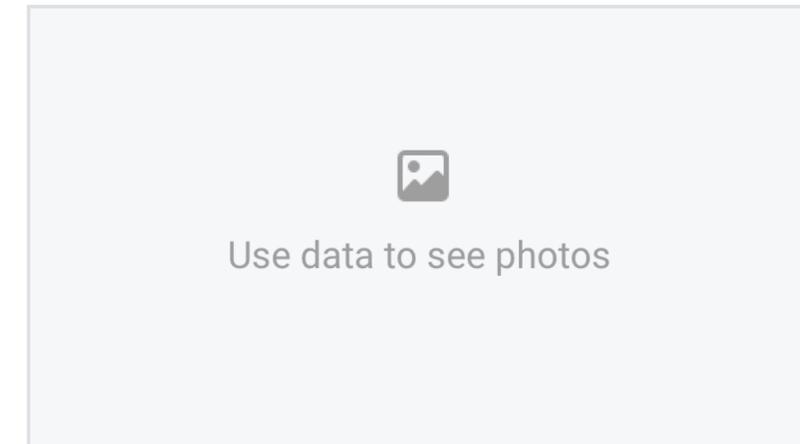


Image Placeholder

Exploration

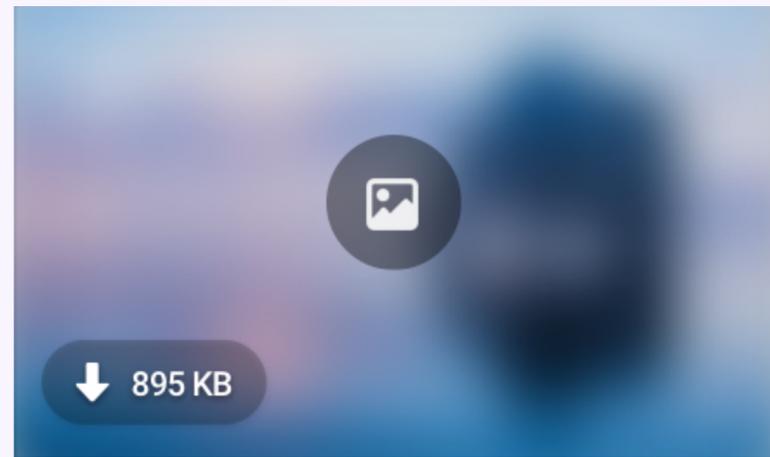
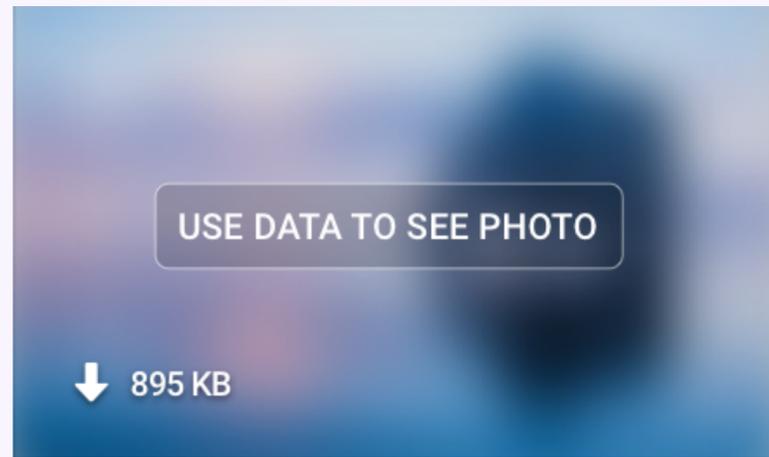
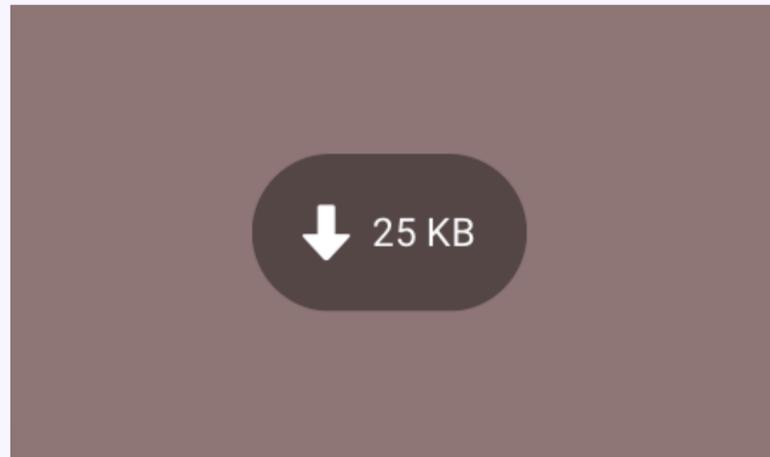
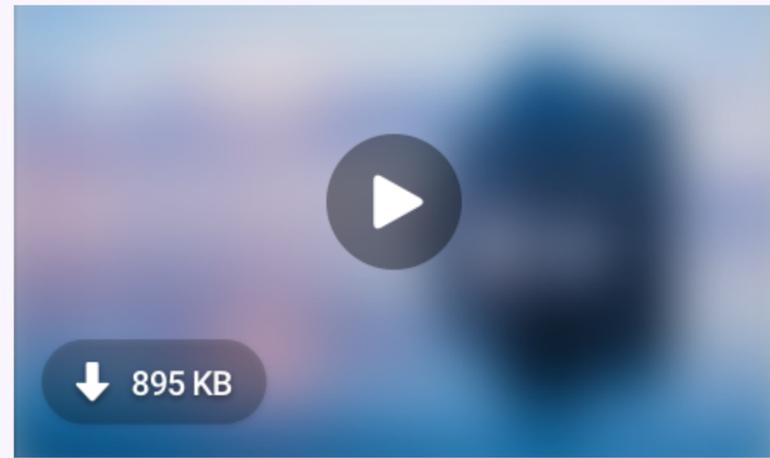
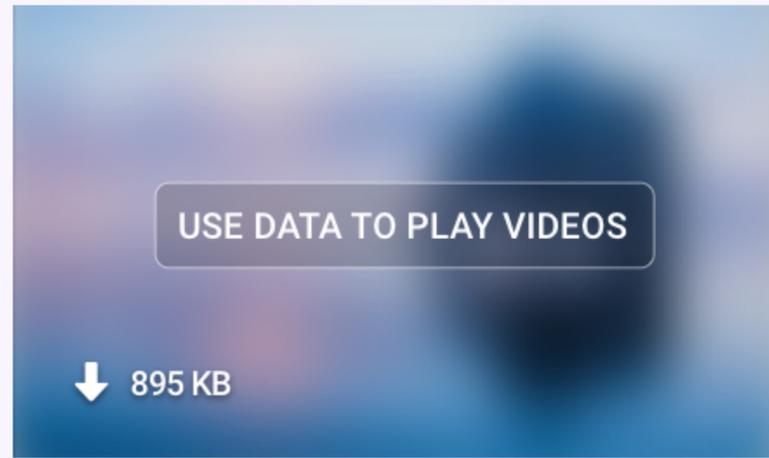
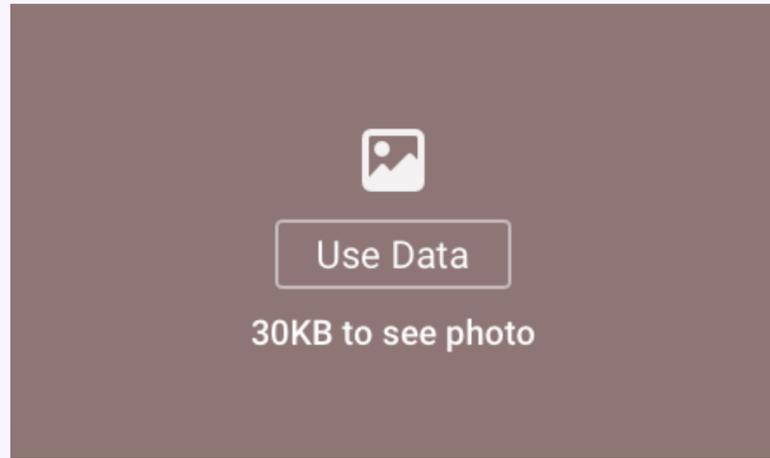


Image Placeholder

Design

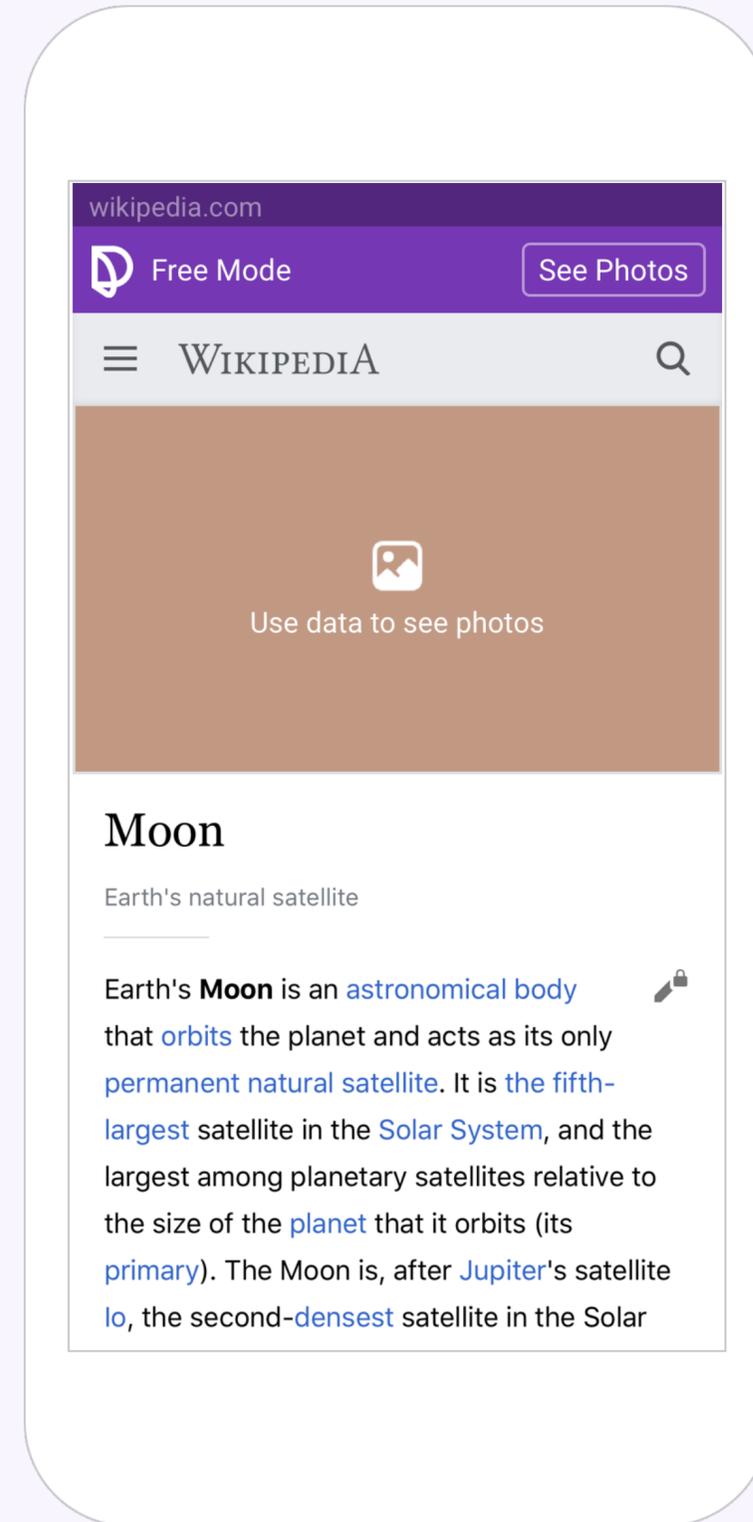
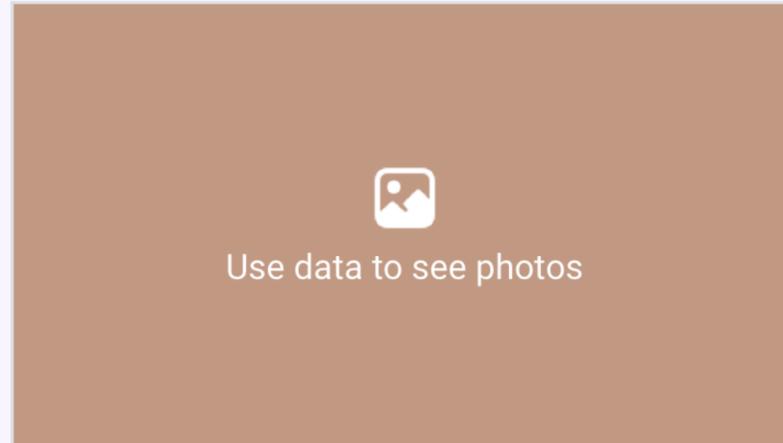
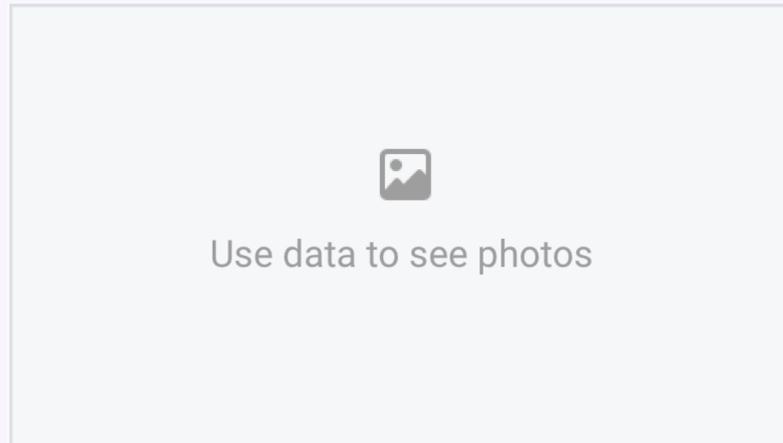
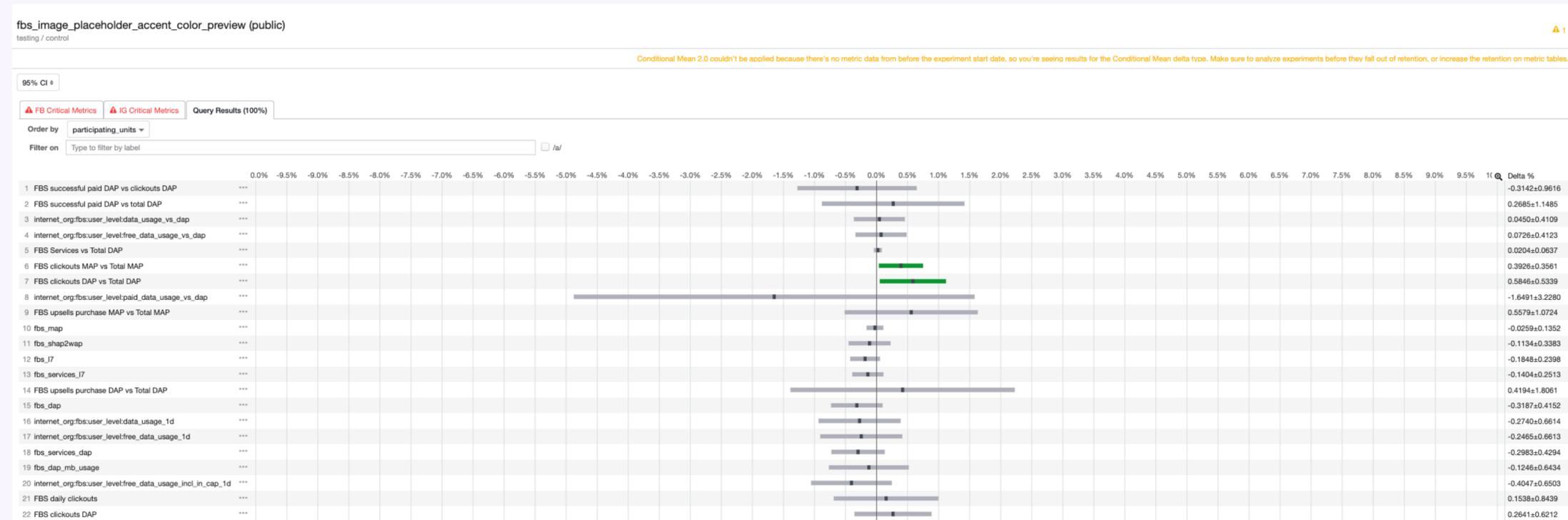


Image Placeholder

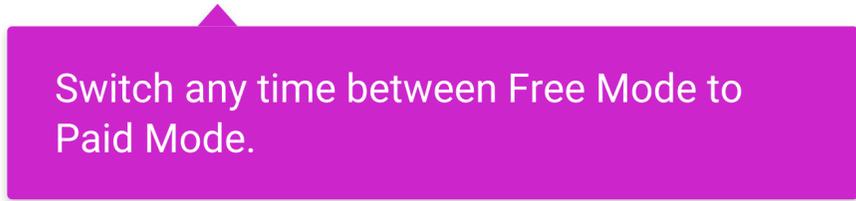
Experiment Results

+0.5% outs-click DAP + MAP



Tooltips

Tooltips explain a new feature that bring focus to an area that should be of interest to the user.



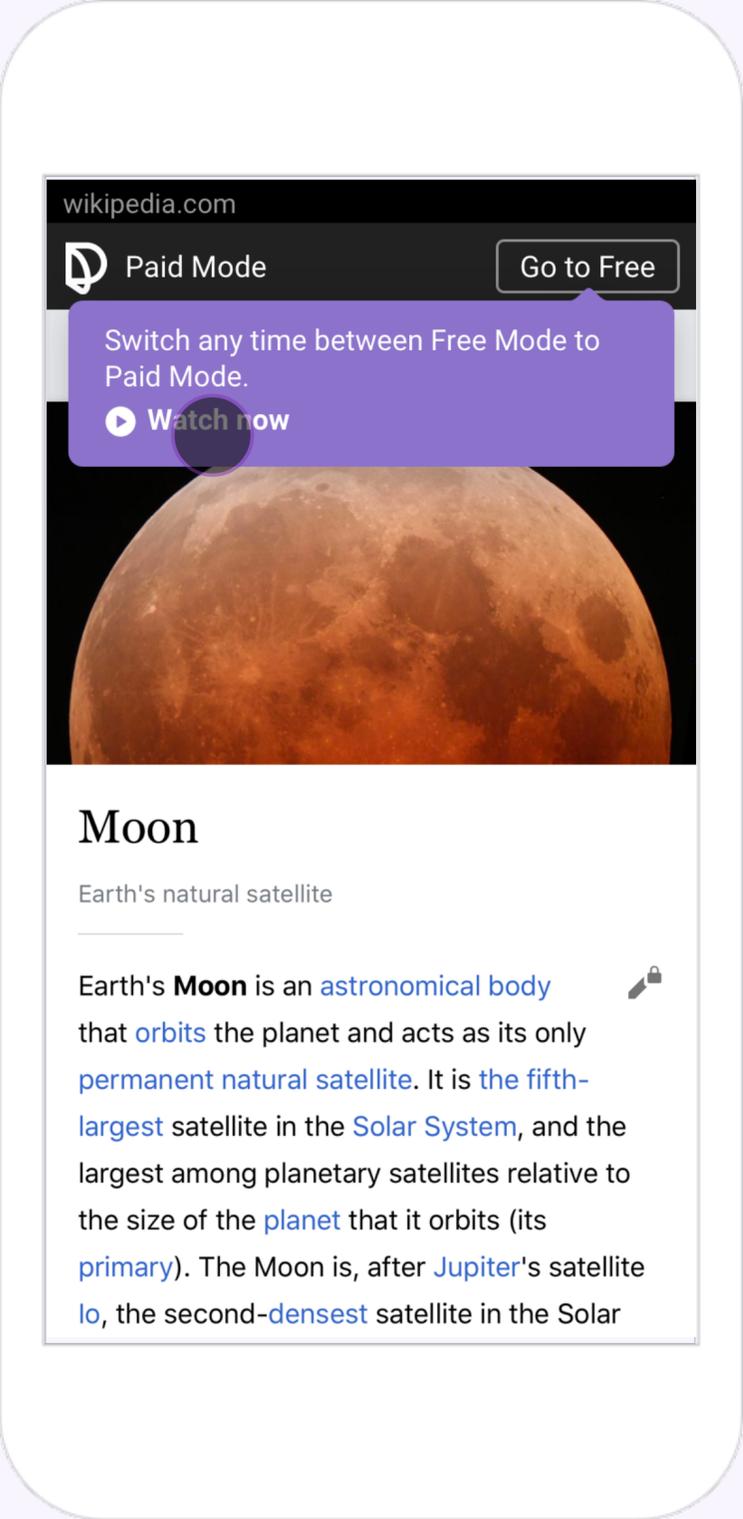
Switch any time between Free Mode to Paid Mode.

Tooltips

Design

Switch any time between Free Mode to Paid Mode.

Switch any time between Free Mode to Paid Mode.
▶ Watch now

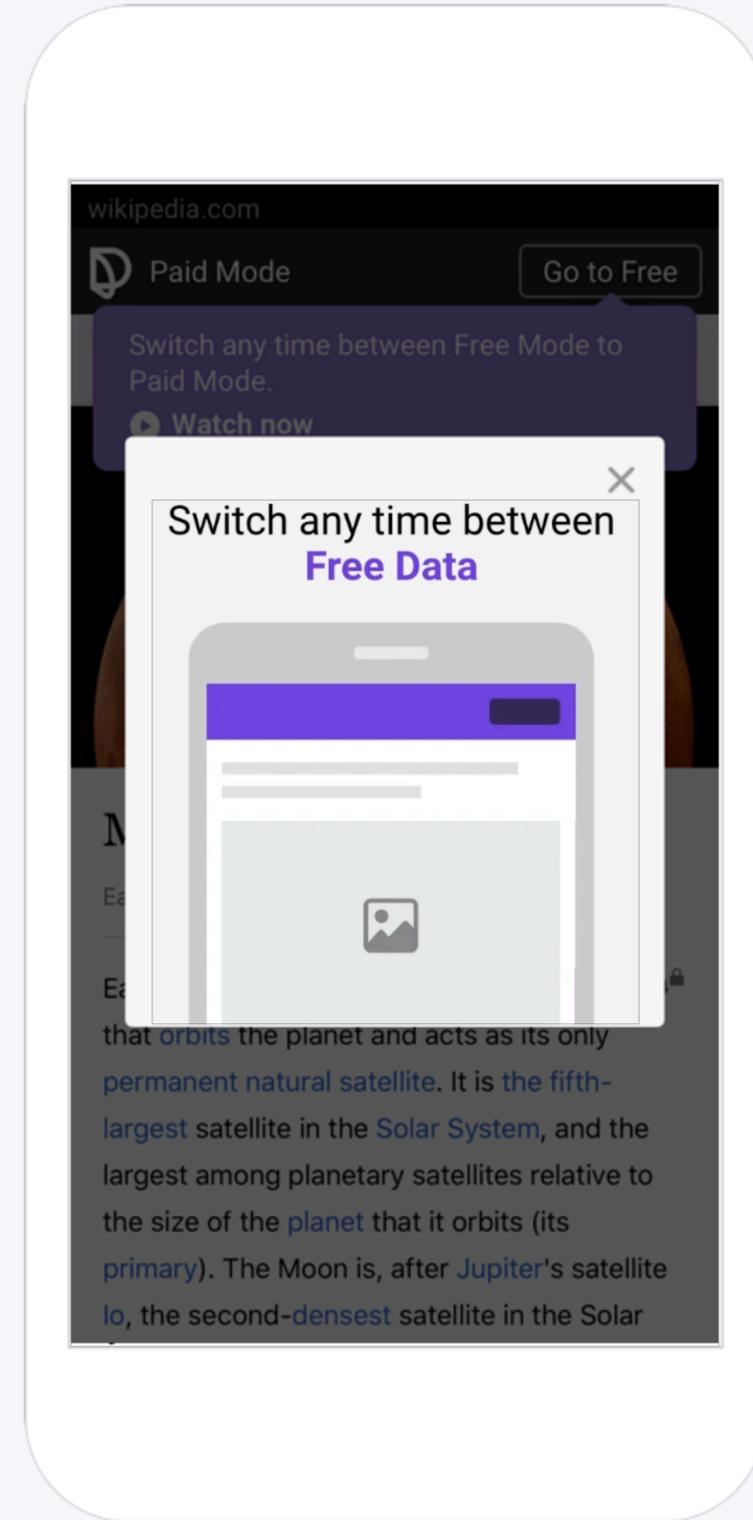


Tooltips

Design

Switch any time between Free Mode to Paid Mode.

Switch any time between Free Mode to Paid Mode.
▶ Watch now

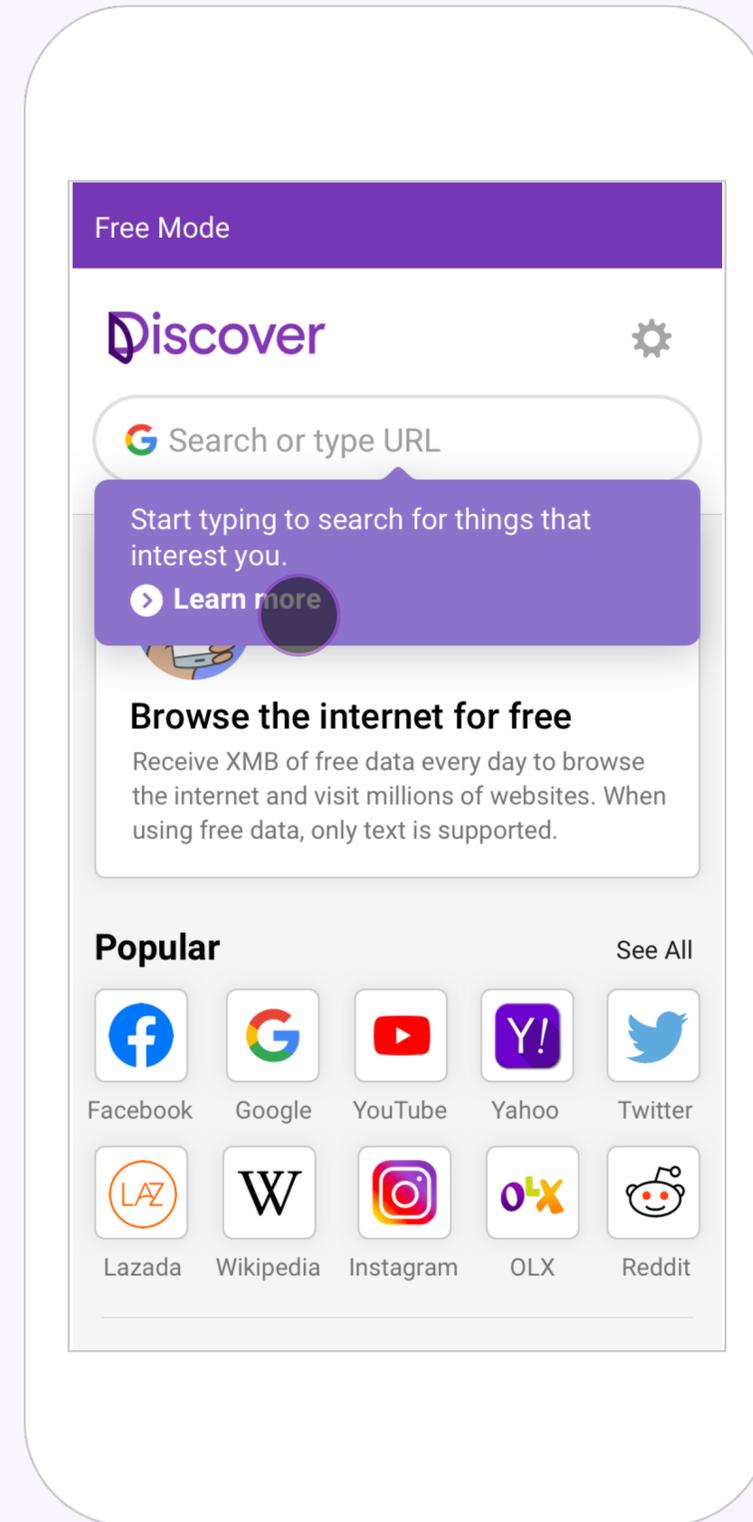


Tooltips

Design

Start typing to search for things that interest you.

Start typing to search for things that interest you.
[Learn more](#)

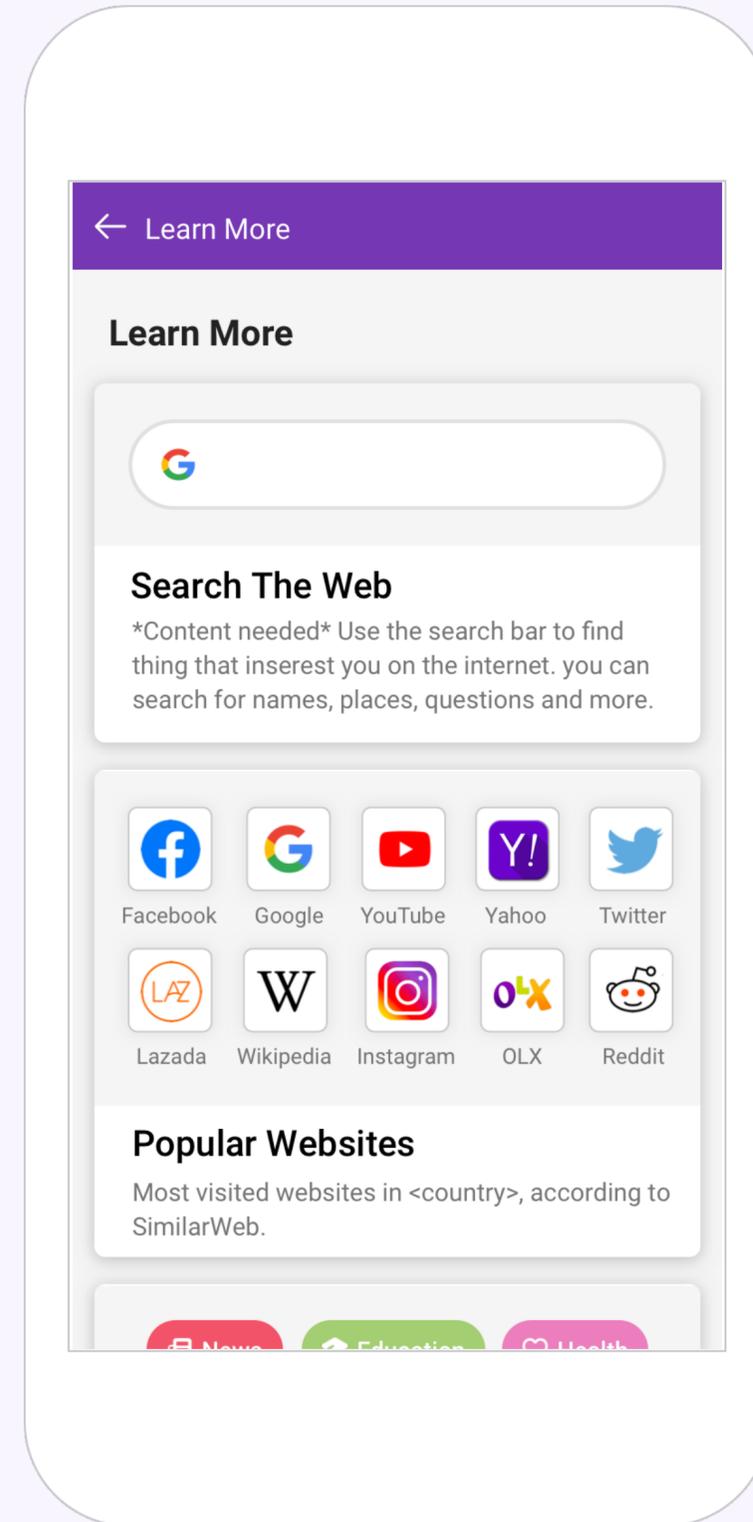


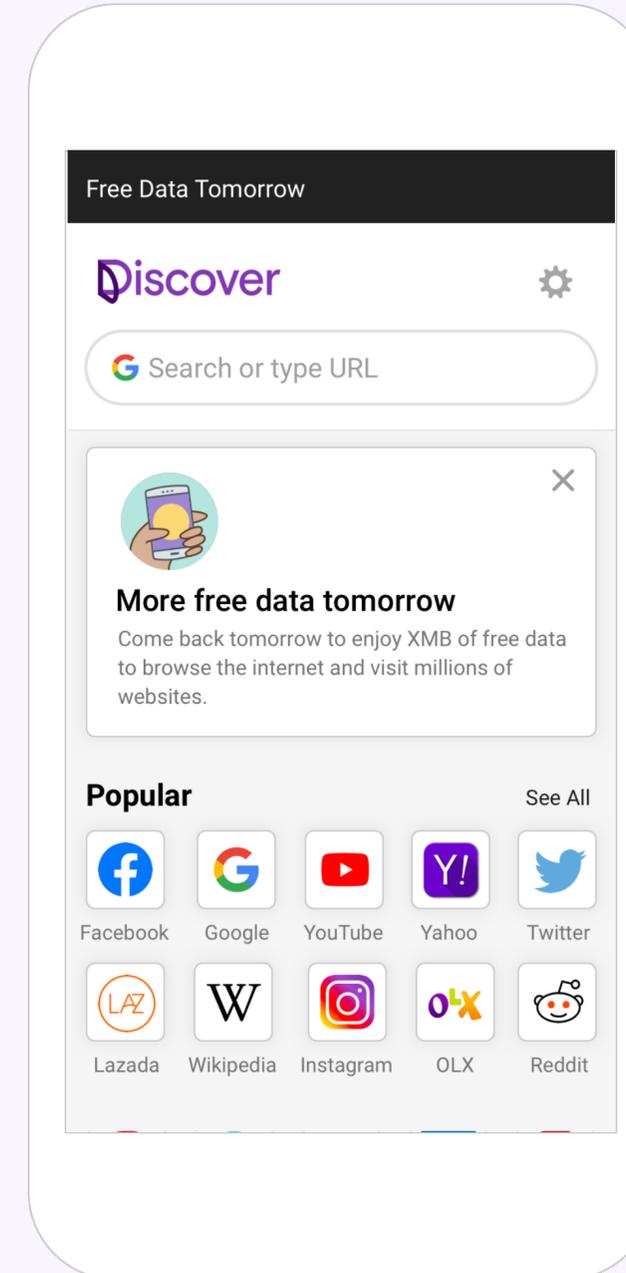
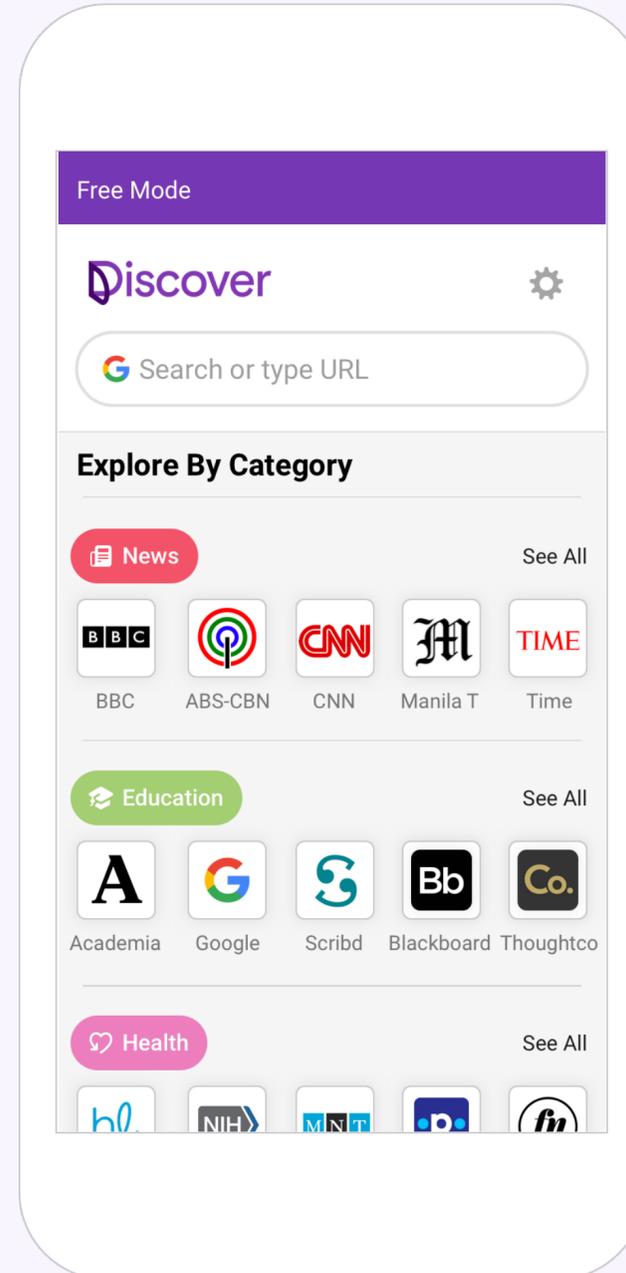
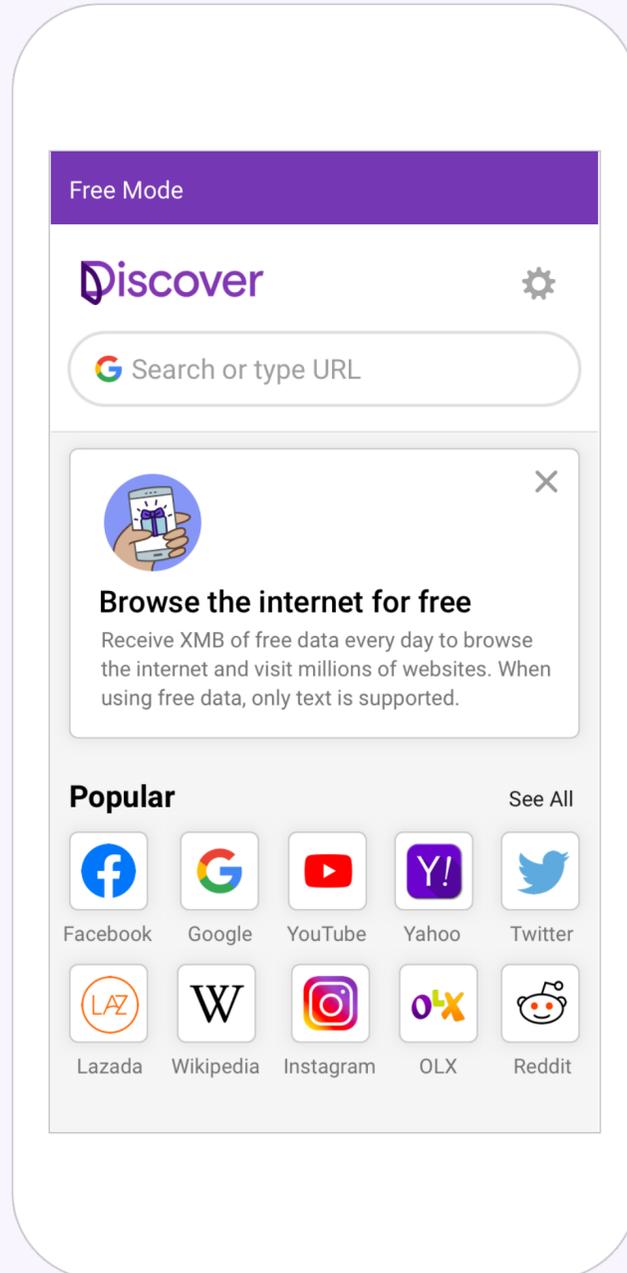
Tooltips

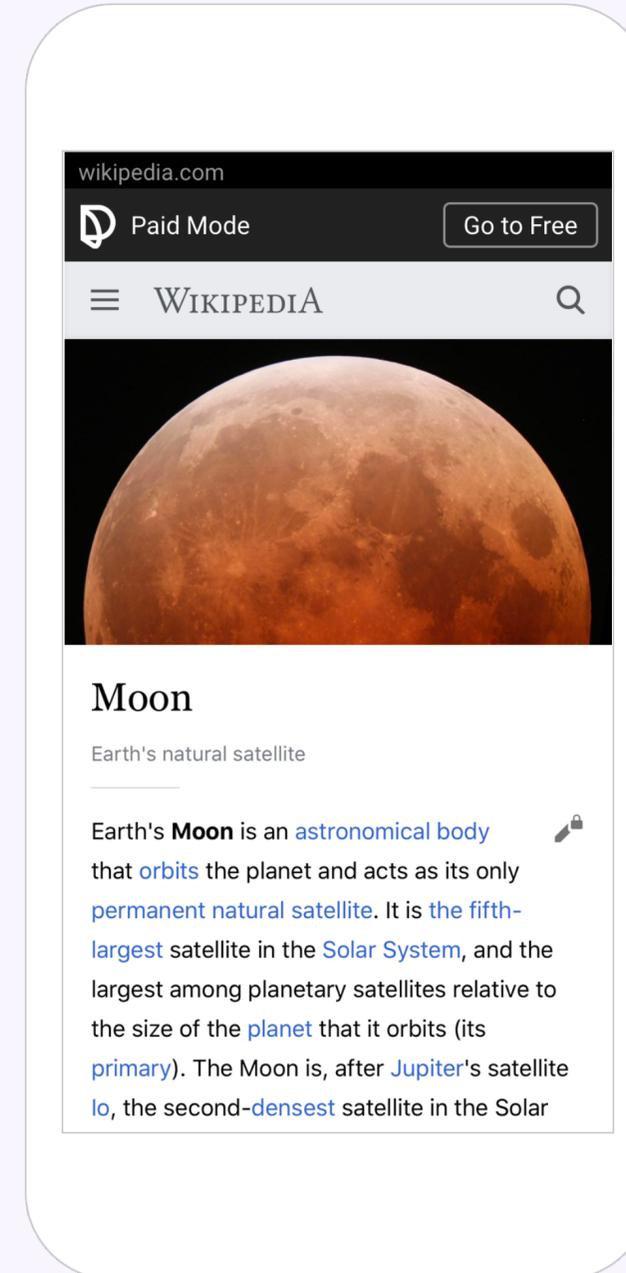
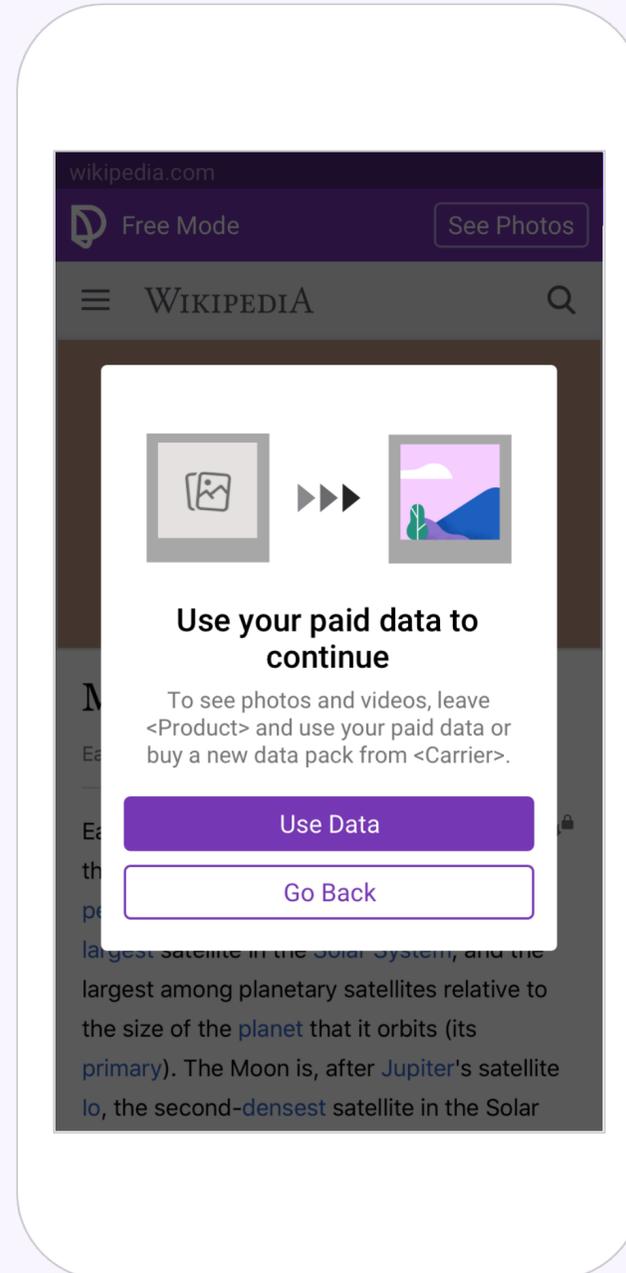
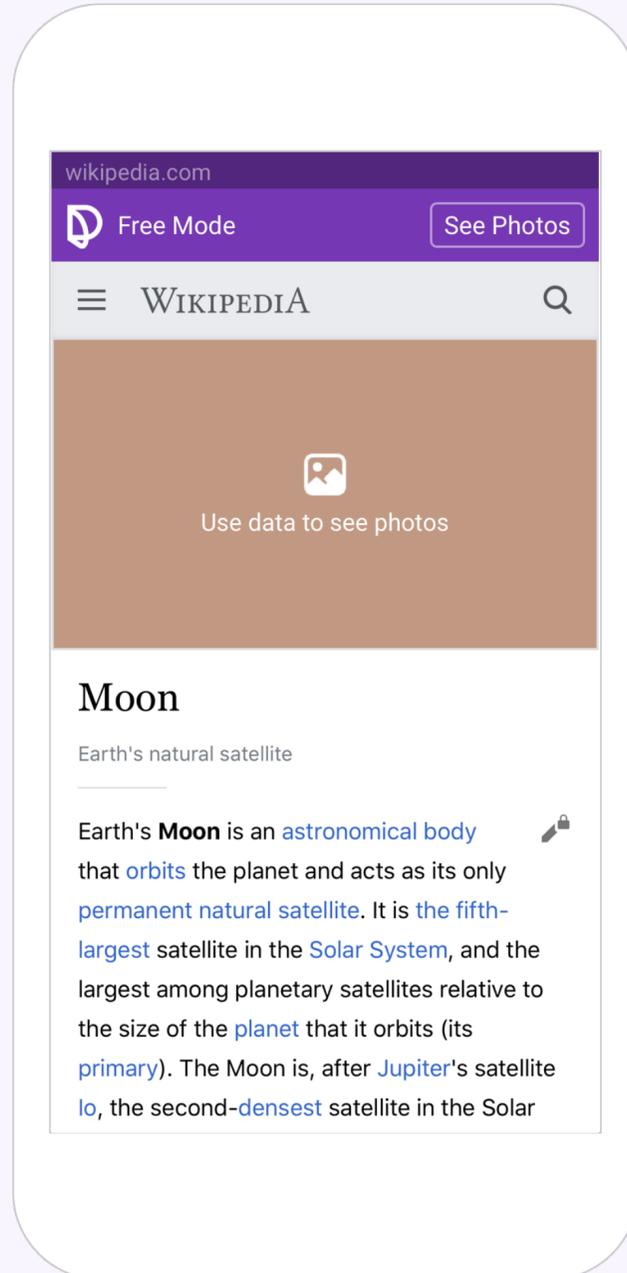
Design

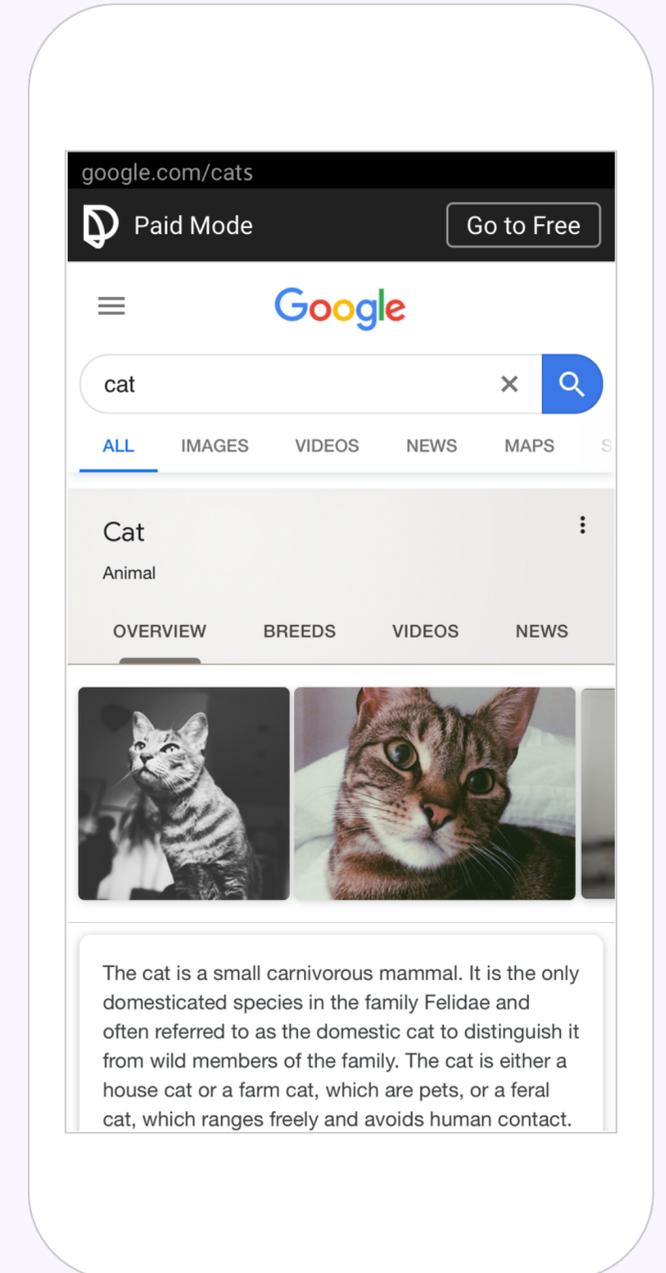
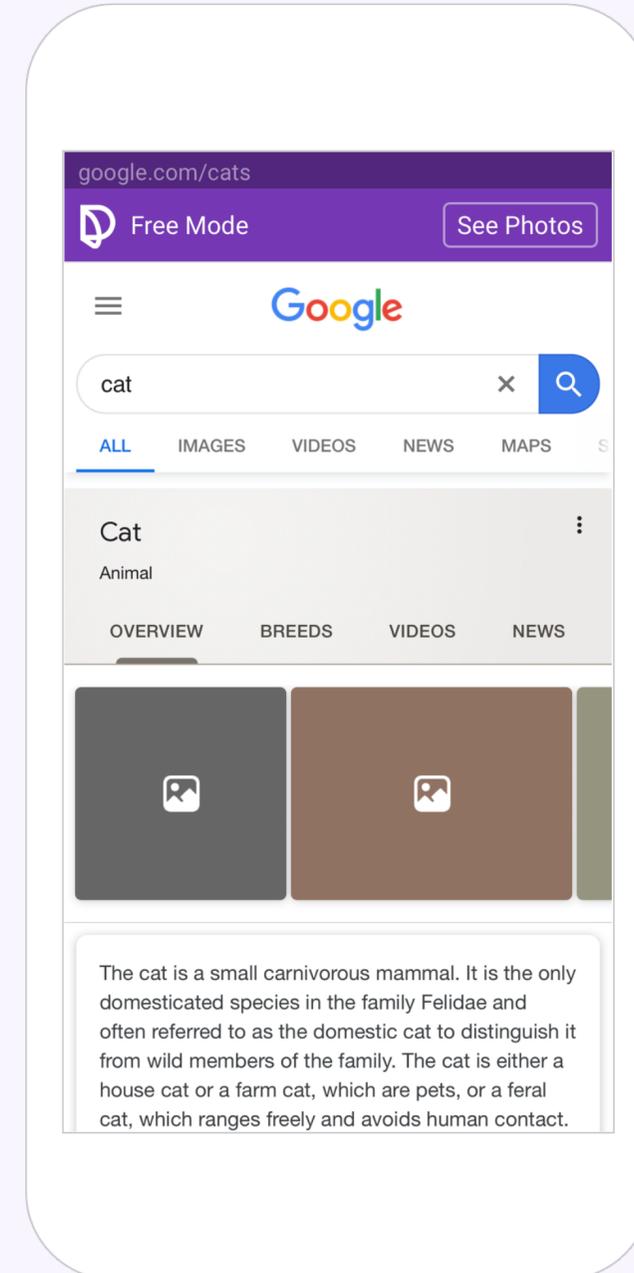
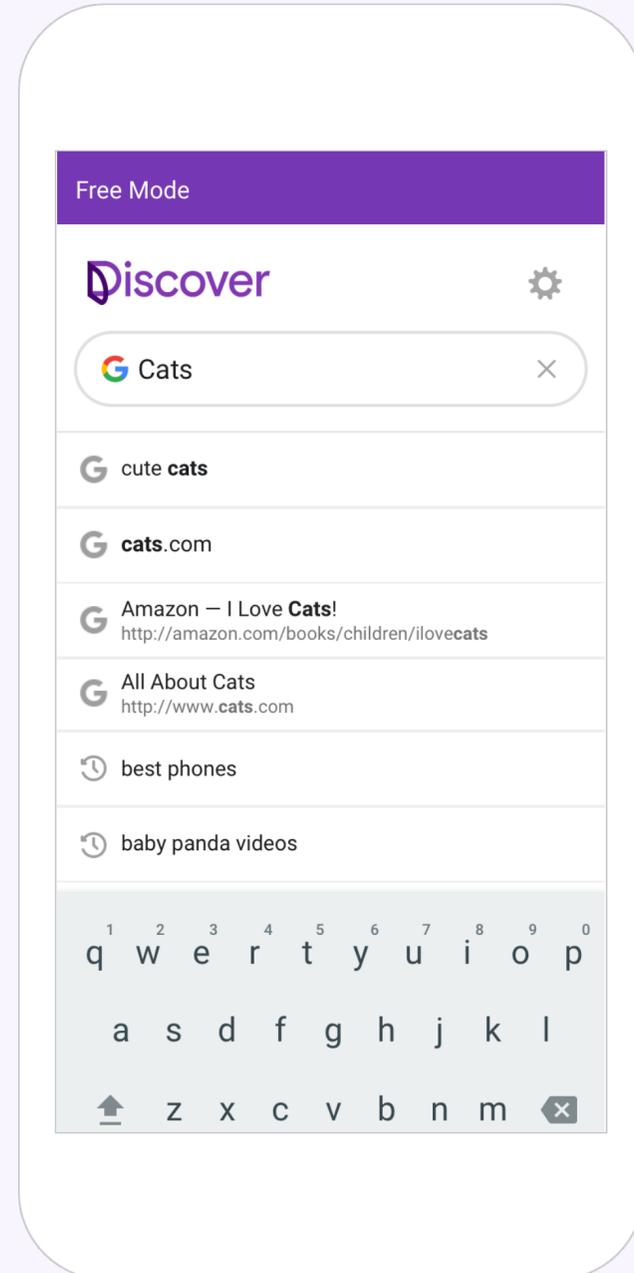
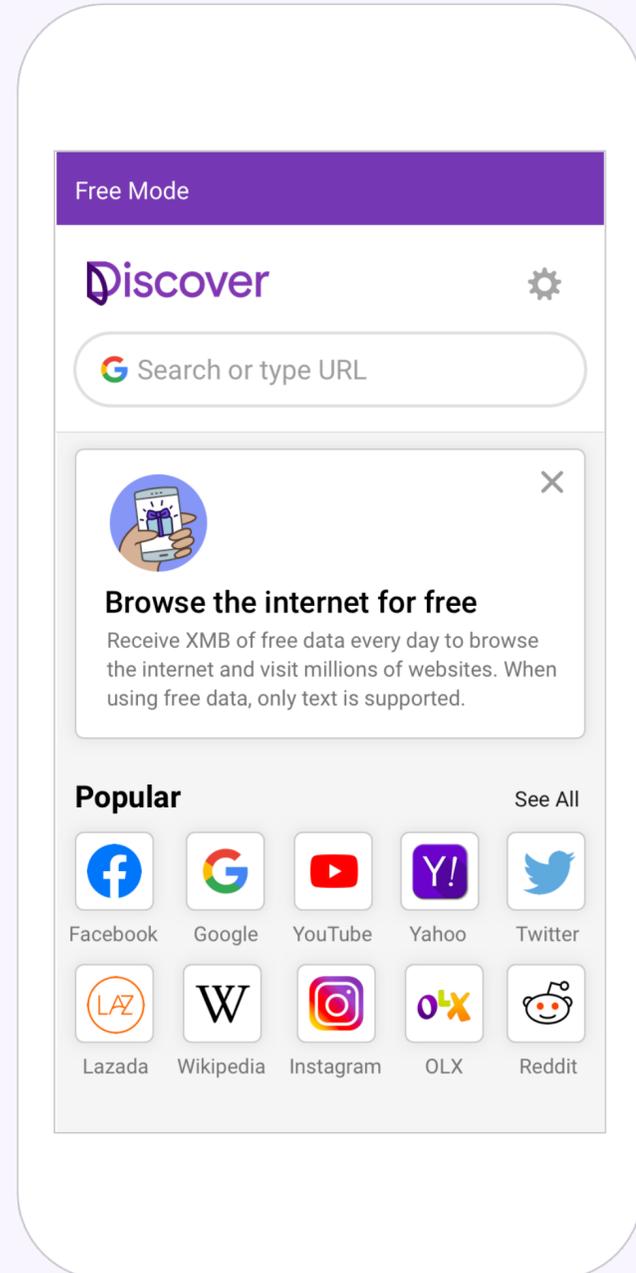
Start typing to search for things that interest you.

Start typing to search for things that interest you.
[Learn more](#)









1/ Intro to Discover

2/ Goals and Motivation

3/ Research and Data

4/ Project Plan

5/ Design

6/ Next Step

Next Step

To-Do

Header
Cards
QP
Extended Header
Titels
Margin
Categories

In Progress

Typographic Scale
Tooltips

In Experiment

Image Placeholder

Done

Colors
Upsells Dialog

Thank You!

