DESIGNING FOR THE DIGITAL ECOSYSTEM

Cornell Tech 2016

Heather Luipold Adam Katz Matt Delbridge

CLASS 5: TYING IT TOGETHER / PRESENTATIONS

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We've been through:

Graphic Design

Branding

Messaging

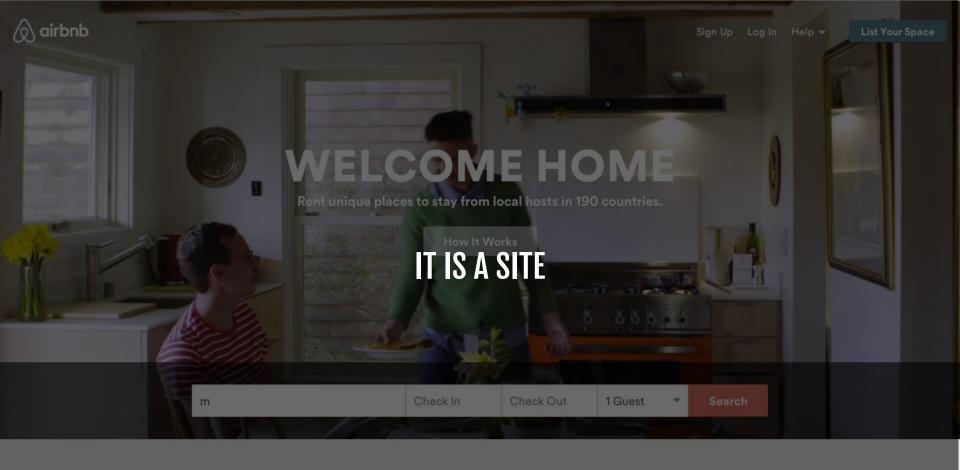
UI + UX

Product Design

LET'S SEE WHAT IT ALL LOOKS LIKE WHEN IT COMES TOGETHER WITH **A BRAND**

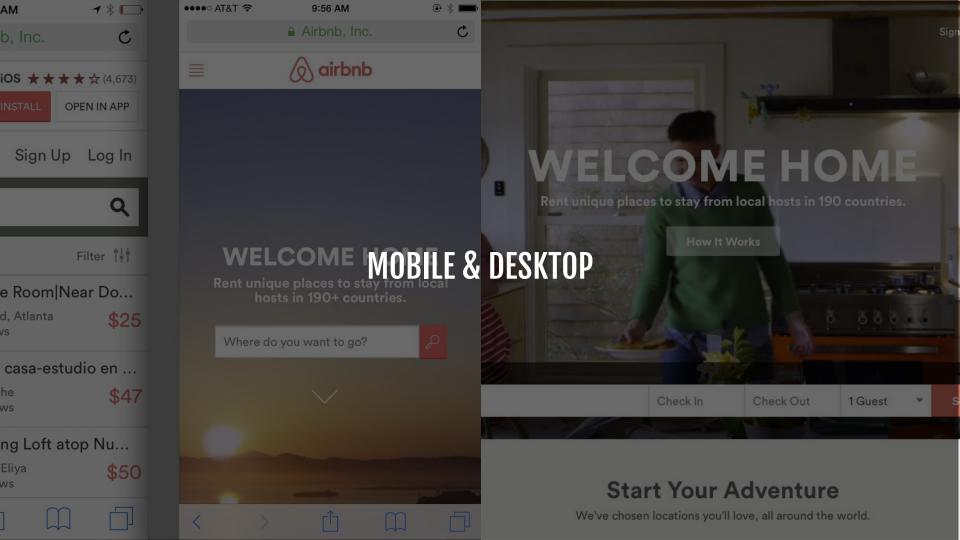






Start Your Adventure

We've chosen locations you'll love, all around the world.



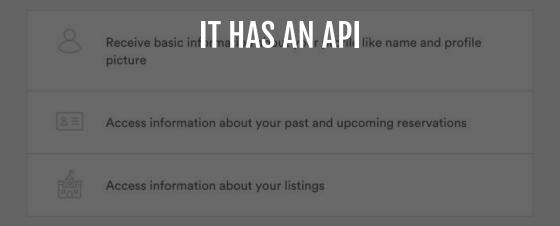






Connect Airbnb to Airbnb Open

In order to personalise your experience on the Airbnb Open 2015 website, we'd like your permission to:



Deny

Allow



Hey, I'm Aaron!

Los Angeles, California, United States · Member since July 2012 Edit Profile

Hi,

I'm a So Aw SER BASE ho has worked at a couple successful Silicon Valley traveled the world for the last 3 years.

Now that I've slowed my travels, I try to stay within the same country for pos means you'll get a lot of my business as an Airbnb host =)

With Airbnb, I'm not dealing with hotel chains... you're a real person, renting

So do know that I respect that. And I show it by being very responsible and c

Cheers!

Verified ID



() - 17

Phone Number



CREATE

CREATE YOUR SYMBOL

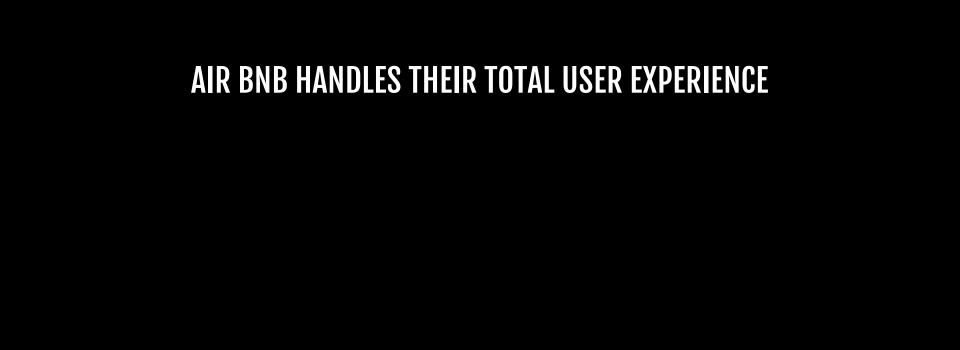
A BRAND

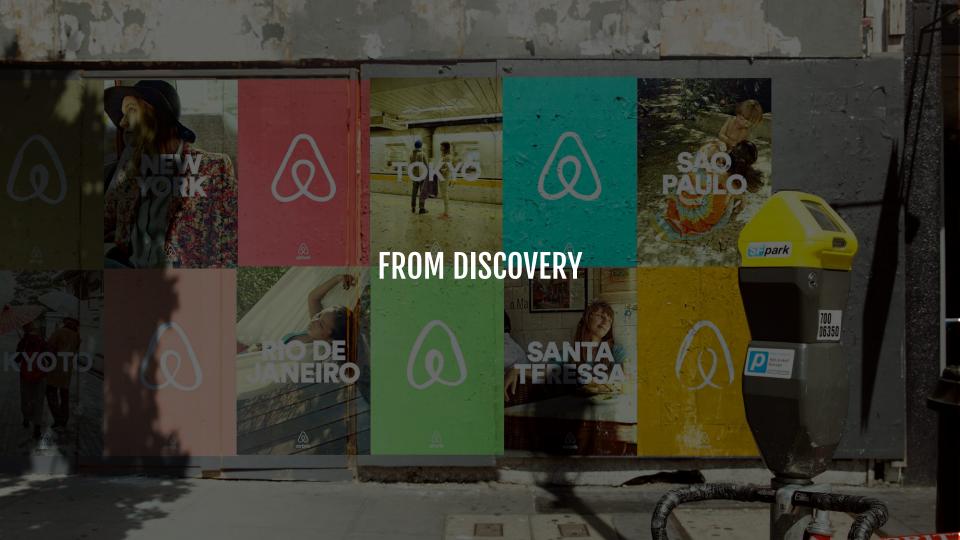
Paint it. Doodle it. Put a steak on it. Make a symbol that tells your story with our design toolkit.

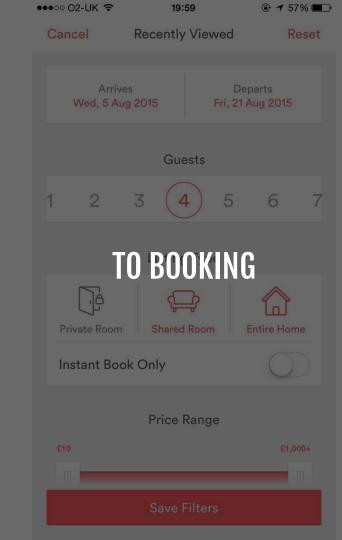
Make your

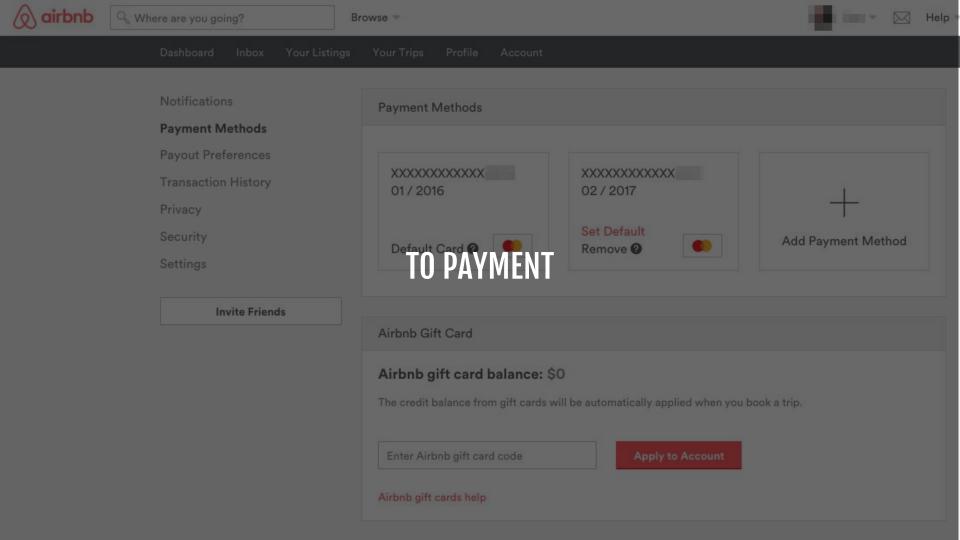












You're going to New York!

Reservation code: XXXXXX. View receipt or make a change to the reservation.

Guests

Share the trip itinerary with your guests. We'll also tell your host who else is staying at their place.

Manage Guests

Check In

Mon, Jan 01 Flexible check in time Check Out TO COMMUNICATION

Flexible check

Address

100 West Street

New York, NY 10000

United States

Get directions View listin





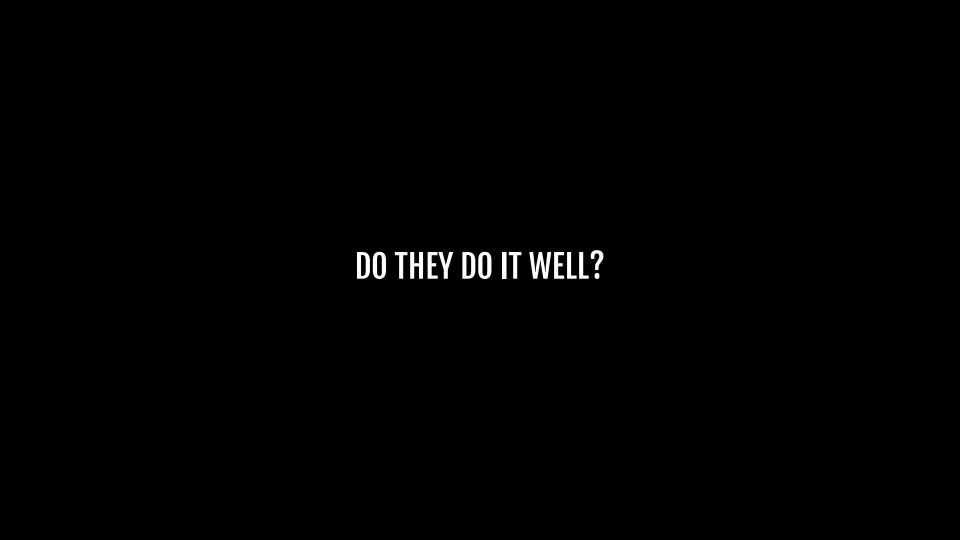
Host

Thomas Smith 111 222 3333

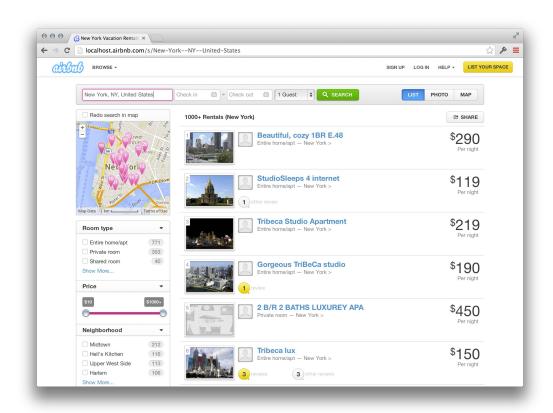
11..... B. I...

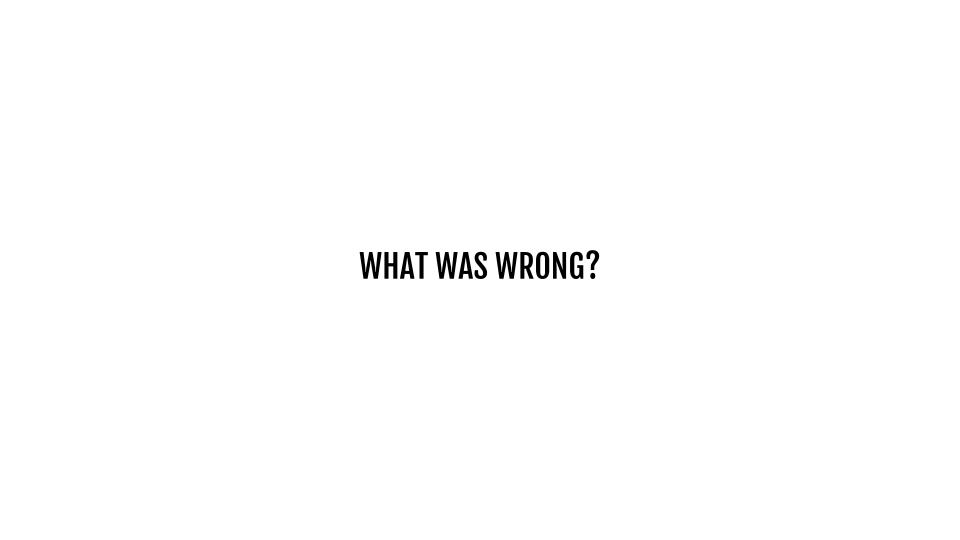


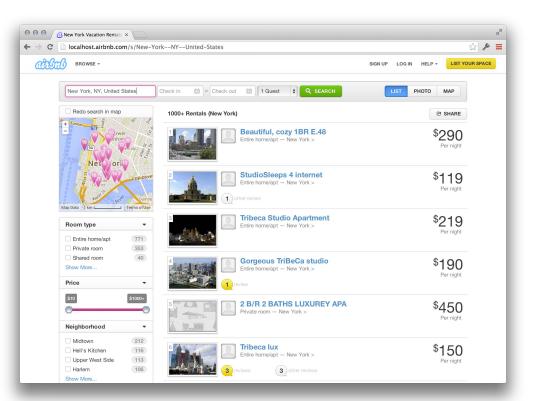




AIR BNB FROM 2007-2014



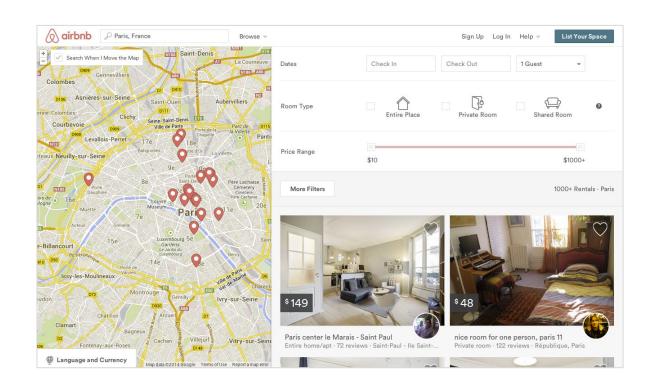




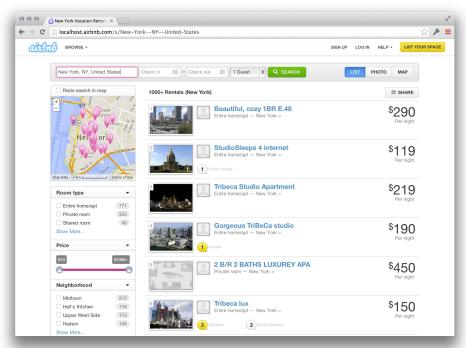
Air BnB from 2007-2014

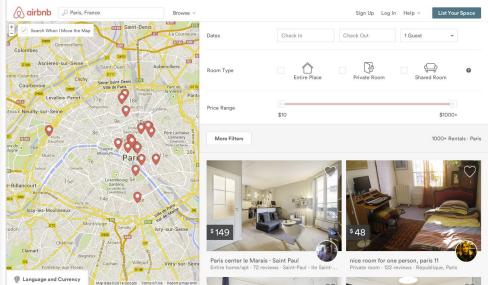


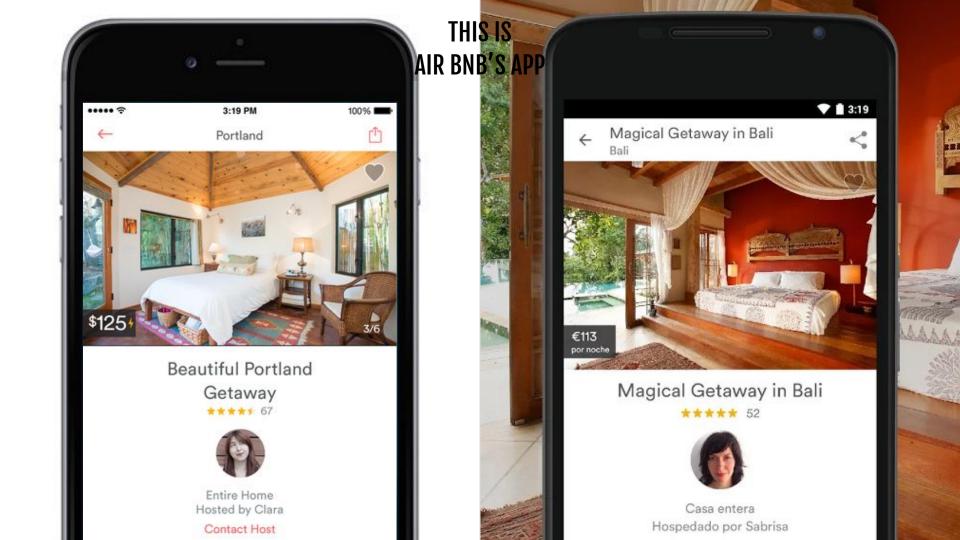
AIR BNB IN 2014



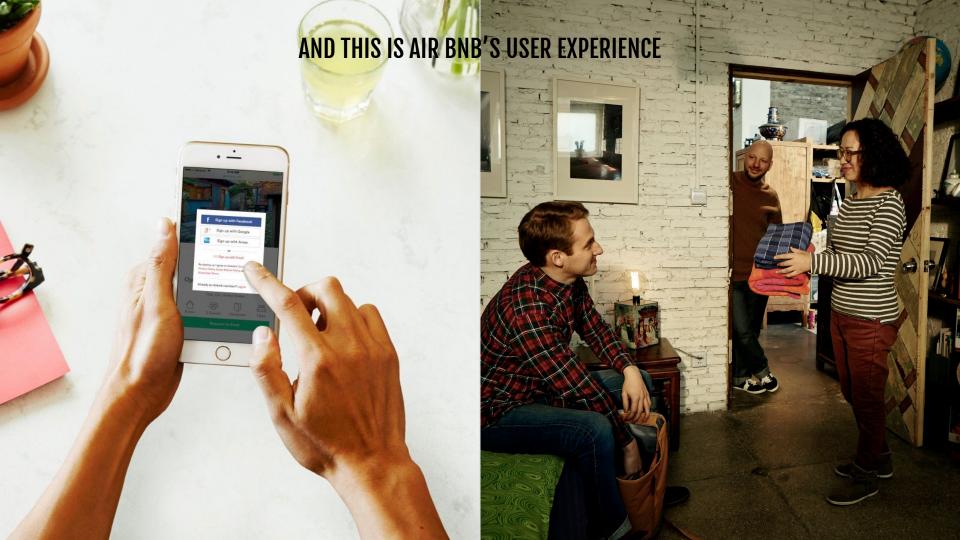








IS THEIR EXPERIENCE SIMILAR TO THEIR SITE? WHAT COULD THEY IMPROVE ON?



IS AIR BNB SUCCESSFULLY REACHING THEIR USERS NEEDS? WHAT CAN THEY IMPROVE ON?

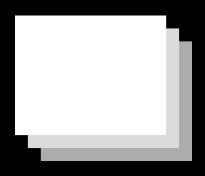
CLASS 5: TYING IT TOGETHER / PRESENTATIONS

WHAT TO MAKE AND WHY.

SHORTER ATTENTION SPAN — LONGER ATTENTION SPAN







WEBSITE

VIDEO

DECK

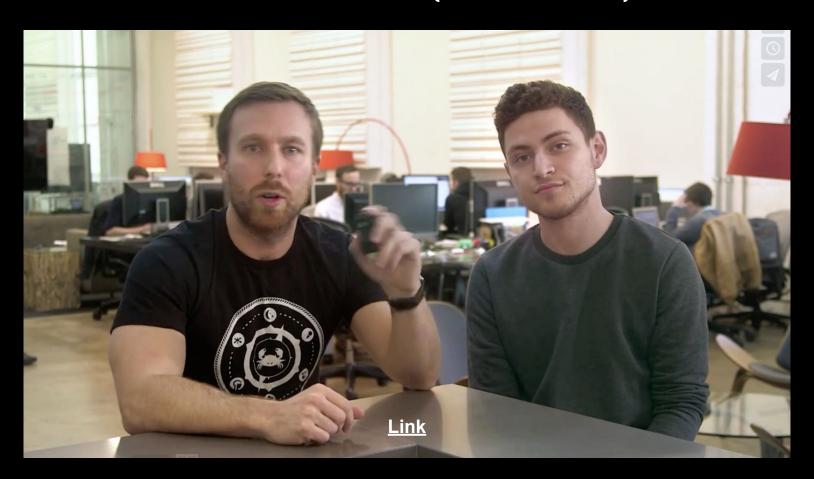
QUICK GLANCEABLE INTRODUCTION TO THE PRODUCT.

MORE EMOTIONAL/THOROUGH.

DEEP DIVE INTO THE PRODUCT AND HOW IT WORKS.

TYPES OF VIDEOS

"WE MADE A LITTLE THING" (MAKER PERSPECTIVE)













THE PLATFORM.

THE OPPORTUNITY.

WHAT WE BUILT.

WHAT YOU CAN DO WITH IT.

WHERE YOU CAN GET IT.

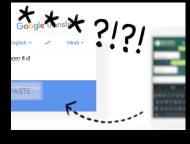
UI/ANIMATION

Google Translate

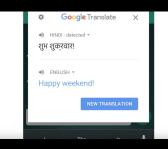




<u>Link</u>











THE PROBLEM

THE SOLUTION

AN EXAMPLE

OTHER BENEFITS

WHERE YOU CAN GET IT.

"HOW I USE THE PRODUCT" USER PERSPECTIVE













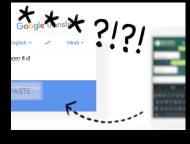
WHAT IS IT

WHAT DOES IT DO

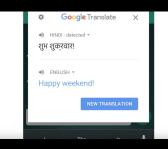
HOW DOES IT Do that.

OTHER BENEFITS

SIGNOFF











THE PROBLEM

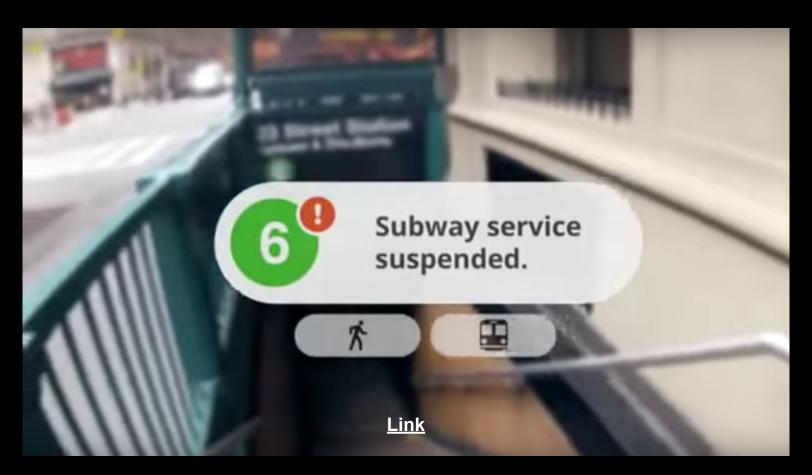
THE SOLUTION

AN EXAMPLE

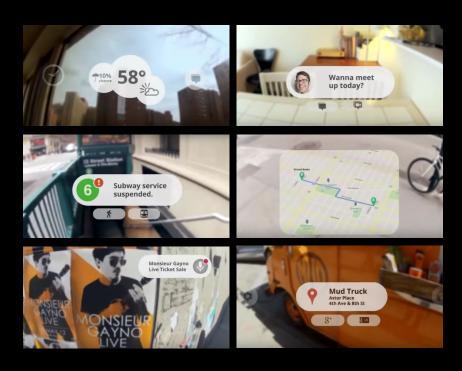
OTHER BENEFITS

WHERE YOU CAN GET IT.

VISION FILM



USING THE NARRATIVE TO SHOW OFF CORE PRODUCT FEATURES.



PRESENTATIONS

	Cover
	The problem
	The solution
	How it works

AN EXAMPLE

Google On

Wireless brand, product and experience November 10, 2014

Creative Lab

We live in an era that allows us to be more connected than ever.

We depend on wireless at home, at work and everywhere in between.

And yet getting and staying connected is still a hassle.

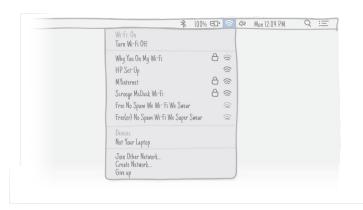
PAIN POINTS



CONNECTING AND CONFIGURING NEW DEVICES, ESPECIALLY ONES WITHOUT KEYBOARDS



WHO'S WI-FI IS IT ANYWAY?



We see an opportunity to unify all our wireless projects

under one overarching brand.

WE'D LIKE TO CALL IT:



Connecting everyone, everything, everywhere

google.com/on



WHY WE LIKE IT:



It's simple and suggests ease of use (everything's just on).

It can scale and extend across future product development.

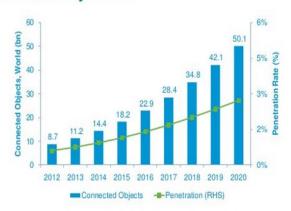
It ladders up to Access & Energy group's rallying cry: "All in. All on."

It will become the clear, powerful signifier for a great wireless experience.

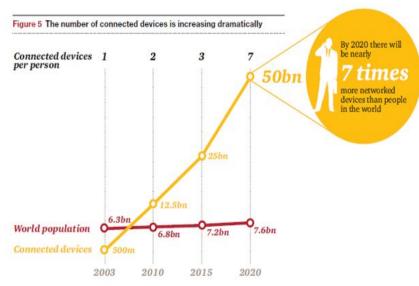
The brand also needs to be really simple and obvious because the landscape of connected things is massive

THE "INTERNET OF THINGS" FUTURE COULD USE SOME SIMPLIFICATION IN ORDER TO BECOME MAINSTREAM

Number of Connected Objects Expected to Reach 50bn by 2020



Penetration of connected objects in total 'things' expected to reach 2.7% in 2020 from 0.6% in 2012



Source: Cisco Internet Business Solutions Group

Source: CCS, 2013

GOOGLE ON IS OUR WAY TO MAKE IT EASY FOR EVERYONE (OEMS AND PEOPLE) TO PLAY IN THE CONNECTED FUTURE





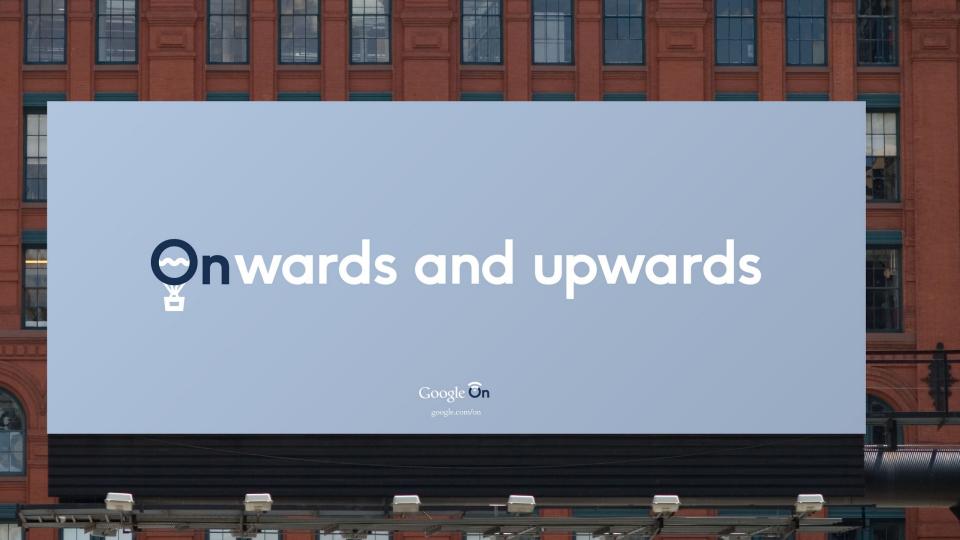




On is open On is simple On is safe On is convenient On is friendly Google On is familiar On is magical On is here On is there On is accessible On is for everyone Google On

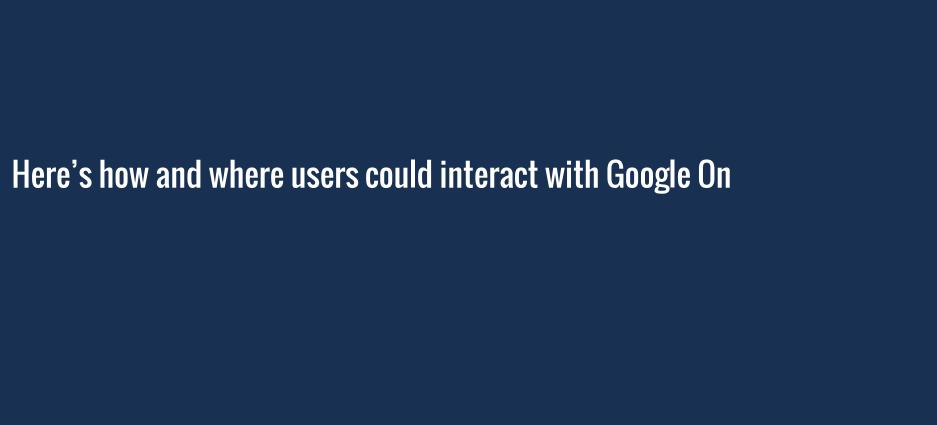












We want to use wifi network names (ssids) to assist the discovery and proliferation of Google On.

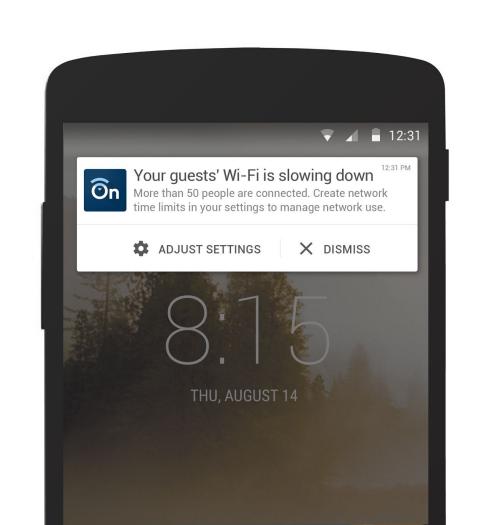
"Get On" is the on-ramp. You'll use it once to join and get going fast.

Log in with your Google account, and you'll automatically be able to join any other secure Google On network and seamlessly add more devices to your own set-up.

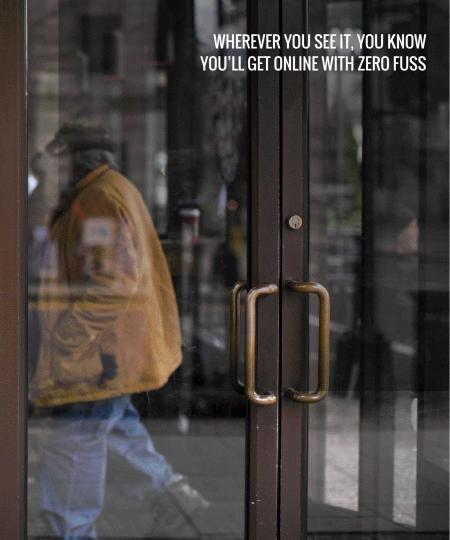




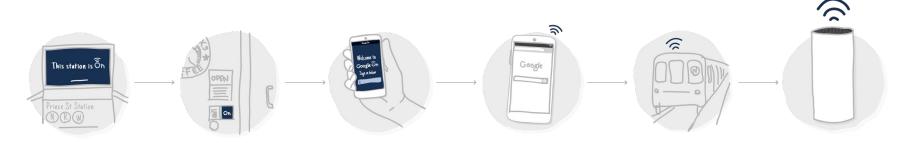








AS USERS HAVE GREAT GOOGLE ON EXPERIENCES OUT IN THE WORLD, THEY'LL CONSIDER REPLICATING AT HOME



Discover

User sees Google On sign on the subway platform

Consider

Sees another sign at her Starbucks and asks the barista what it is

Commit

Decides to try it: finds the network and downloads the Google On app

First Hour

Enjoys a great Google On Wi-Fi experience

First Week

Delighted to see it actually works *on* the subway too...

First Month

Decides to bring it home - buys a new router built for Google On Here's why we need a better Wi-Fi solution at home

THIS IS WHAT THE TYPICAL HOME ROUTER SET-UP LOOKS LIKE

- It's a mess that hasn't evolved in 10 years
- Set-up is scarring
- When something goes wrong, troubleshooting is a lost cause
- Specs & features > the user experience
- "It's something we would rather forget"



Source: Google A&E UX Research

AND THIS OUR SIMPLER, SMARTER SOLUTION

- Looks great designed to be on display in the home
- Set-up is simple plug in and you're on
- It's <u>transparent</u> no more guessing about performance
- It's <u>smart</u> know who and what should be connected
- It's <u>safe</u> and secure



RECO - SAMPLE PACKAGING

White box slides on top of brand colored box

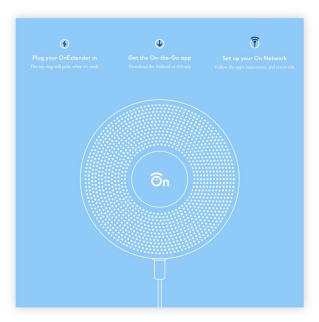




RECO - SAMPLE PACKAGING

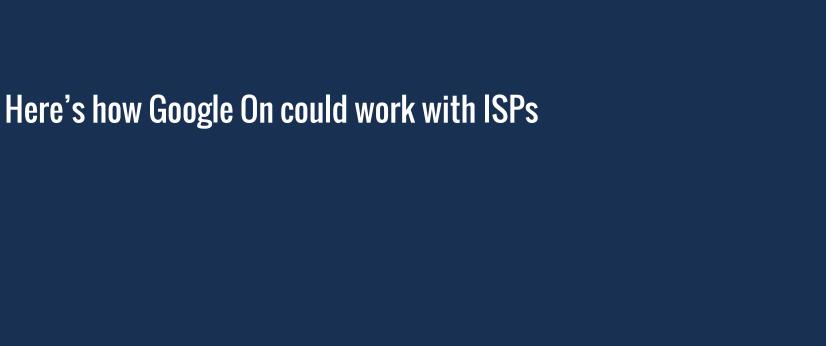
White box slides on top of brand colored box

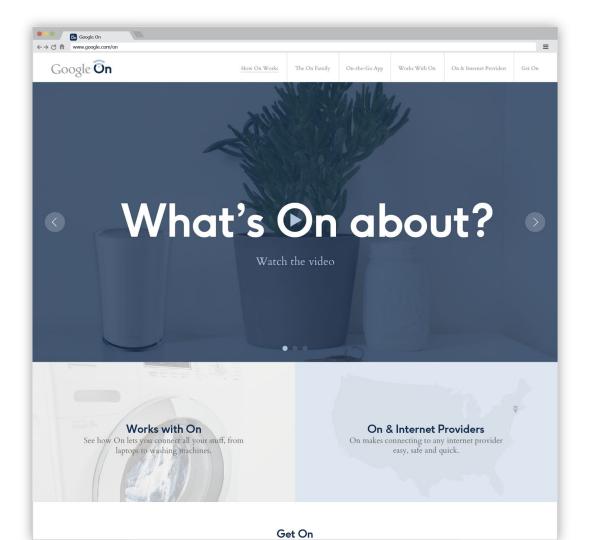


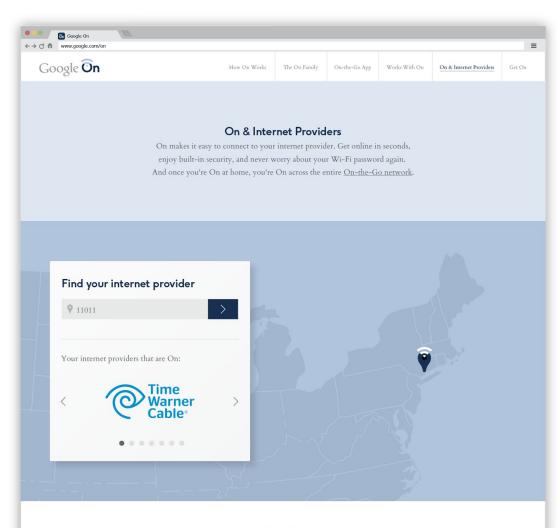


EXPLORING LIGHTING BEHAVIOR

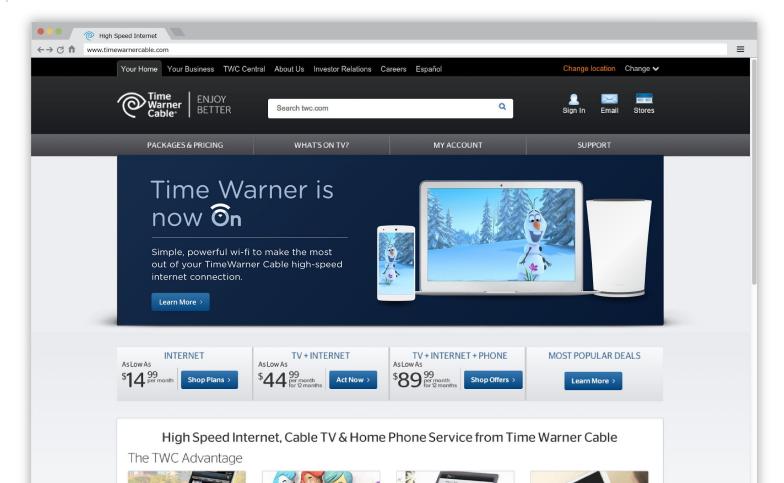




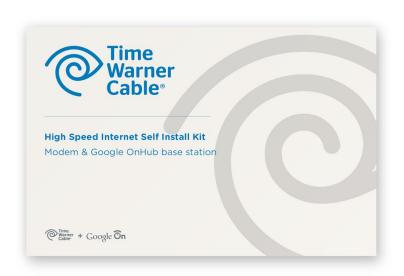




Example of partner ISP site.



EXAMPLE #1 TIME WARNER MODEM + GOOGLE ONHUB





Time Warner is On Comcast is On Optimum is On Verizon is On Lightpath is On DirecTV is On AT&T is On Frontier is On CenturyLink is On Cox is On



The Google On brand will need to extend

INTERNET OF THINGS: WORKS WITH GOOGLE ON

MAIN LOCKUP



ALT LOCKUP

works with Google On









A&E Wireless Project Roadmap

Q4'14	Pilot testing management software for businesses (Project Rainier) - invite only
Mar'15	Announce at home and on-the-go Wi-Fi experiences (Projects Jetstream & Faraday, Starbucks)
	Launch Mountain View Wi-Fi network
May'15	Launch at home hardware in retail (Project Jetstream)
	Launch fiber hotzones in Austin
Q3'15	Launch hardware for businesses (Project Rainier)

^{*}Timing subject to change

Thanks!

For questions get in touch with: <u>Steve Rura / Adam Katz / Matt Jones / Kelli Hogan</u>

YOUR JOB AS A DESIGNER IS TO BRING CLARITY TO COMPLICATED PROBLEMS.

IT'S THAT SIMPLE.

WHAT PROBLEM ARE YOU

SOLVING AND WHY DOES THAT

PROBLEM NEED SOLVING?

WHAT IS YOUR SOLUTION?

BE BRIEF AND TO-THE-POINT.

- BE BRIEF AND TO-THE-POINT.
- ENGAGE YOUR AUDIENCE.

- BE BRIEF AND TO-THE-POINT.
- ENGAGE YOUR AUDIENCE.
- BE SURE YOUR AUDIENCE UNDERSTANDS THE PROBLEM AND THE SOLUTION.

- BE BRIEF AND TO-THE-POINT.
- ENGAGE YOUR AUDIENCE.
- BE SURE YOUR AUDIENCE UNDERSTANDS THE PROBLEM AND THE SOLUTION.
- PRACTICE WITH YOUR FRIENDS AND FAMILY.

DON'T EVER: CONFUSE YOUR AUDIENCE.

DON'T EVER: CONFUSE YOUR AUDIENCE.

DON'T EVER: BORE YOUR AUDIENCE.

NEXT WEEK



CAROLYN WITTE

Carolyn is a Team Lead at the Creative Lab, where she works with designers, writers, and technologists to develop, position, and grow new and existing products at Google. Her core speciality is developing a deep understanding of users' needs and applying these insights to product design, development and marketing communications. Prior to Creative Lab, she worked in brand marketing, focusing on Google's core consumer products — Search, Maps & Translate. She graduated from Cornell University in 2012 with a dual degree in Political Science and Technology Studies & Near Eastern Studies.

JOSHUA LONG

Josh is leading design at Oscar Health where he works with a team of designers, product managers, and engineers to create products that push the healthcare experience forward. His team works on products that touch providers, patients, and internal tools for care management. Prior to Oscar Health, he worked on creating products for companies like SiriusXM, Nike, and Goldman Sachs. His experience spans in-house and agency, which allows him to have a broader perspective on the unique challenges designers face in both settings.

KARIN SOUKUP

Karin is Communication Design Lead at IDEO New York. At IDEO, she is passionate about bringing her background in experience design, product development, branding and motion design together to create uniquely human services and stories from complex systems. She teaches design and design-thinking for her alma maters: Washington University in St. Louis and the School of Visual Arts in New York. Her MFA studies focused on the 'Designer- as-Entrepreneur,' during which she founded 11:11: a mobile app focusing on peer-to-peer psychosocial healthcare for the cancer community. Her work has been honored by AIGA, SPD, TDC, Graphis, Communication Arts, and Eye Magazine. An avid photographer, you can find Karin on Instagram as @designcurio.

PICK ANY PRODUCT & PLOT OUT THE TUX MAP, IDENTIFY MISSING PIECES AND DESIGN (MUST DESIGN AT LEAST 2 PIECES).

ASSIGNMENTS



Readings

THE WEB'S GRAIN - FRANK CHIMERO

WHAT SCREENS WANT - FRANK CHIMERO

MENTAL HEALTH IN STARTUPS - JAMES ROUTLEDGE

RISE OF THE PRODUCT MANAGING DESIGNER - ANDREW MERCANDO

THE PRODUCT DESIGN CANVAS - KEVIN FREAMON

AN INTERVIEW WITH ANDREW HOLT OF PIXELATE - KHOI VINH

THANKS

But first, another 10-min critique:

Discuss a selection of the marketing website assignments

http://nmy2107.github.io/Mygraine/

https://passepartout.firebaseapp.com/

http://thomas-yang.me/projects/hci-tmp/#team

- http://mengjuew.wix.com/sunnysidenews

http://hanax.co/HCI-assignment/