

UX+UI 101

Elements and principles of
User Experience & User Interface





Qualifications

Responsibilities:

- Create **user-centered designs** by considering market analysis, customer feedback, site metrics, usability findings, and following the user-centered design process
- Use business requirements and market research to assist in developing scenarios, use cases, and high-level requirements
- Design the **UI architecture, interface, and interaction flow** of applications and **experiences**
- Develop conceptual diagrams, **wireframes**, visual mockups, click-throughs, and **prototypes**
- Develop and maintain detailed **user-interface** specifications and design patterns
- Present design work to the user experience team, product team, and Amazon.com executives for review and feedback
- 3 to 5 years of experience as a **user experience designer, interaction designer, information architect**, or similar role



Responsibilities

- Take broad, conceptual ideas and turn them into something useful and valuable for our billion+ users
- **Design flows and experiences** that are incredibly simple and elegant
- Contribute to high-level strategic decisions with the rest of the product and executive teams
- Give and solicit feedback from other designers in order to continually raise our bar for quality
- Partner with PMs, engineers, researchers and content strategists to oversee the **user experience** of a product from conception until launch (and then some)



Requirements

- Experience developing consumer and/or commercial web application **interfaces**
- Proven track record and a passion for **designing compelling user experiences**
- Solid intuition and understanding of **design principles and tools used in interaction design**
- Experience in creating **interface prototype** methods and portfolio full of examples
- Understanding of front-end languages like HTML, CSS, and JavaScript (a plus)
- Online portfolio (not a PDF or Dropbox file)



About the Job

As a Senior Product Designer at Etsy, you'll be expected to tackle our most difficult **user experience problems**. We'll look to you to be a leader on your team, elevating your fellow designers' work with thoughtful critique, both online and in-person, and in groups and one-on-one. You will be expected to think holistically and encourage your teams and fellow designers to think beyond what they're building.

Create a price alert

Stops

- nonstop \$820
- 1 stop \$521
- 2+ stops \$898

Times

Take-off **New York (NYC)**
Tue 12:30a - Wed 12:00a



Take-off **Tel Aviv (TLV)**
Mon 12:30a - 11:00p



Show landing times ▾

Airports

Depart/Return same

- New York
- EWR: Newark \$878
 - JFK: John F Kenn... \$521
 - LGA: LaGuardia

NYC ↔ TLV | Mar 15 → Mar 21 | Economy | 1 traveler

45 of 45 flights | Tuesday | Monday | cabin | traveler

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\$521 KAYAK

Aeroflot

3:25p JFK → **2:25p** TLV | 17h 00m | 1 stop (SVO)

1:00a TLV → **6:25p** JFK | 23h 25m | 1 stop (SVO)

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Economy

Aeroflot operates flight 101, 508, 505, 102.

\$522 KAYAK

Aeroflot

3:25p JFK → **11:45a** TLV | 14h 20m | 1 stop (SVO)

1:00a TLV → **1:35p** JFK | 18h 35m | 1 stop (SVO)

[Select](#) ▾

Economy

Aeroflot operates flight 101, 502, 505, 100.

Related Searches: [glass mixing bowls with lids](#).

Sponsored ⓘ

Useful 3 Piece Set Plastic Nesting Mixing Bowls with Air Tight Lids

by Useful.

\$22.97 ~~\$79.97~~ ✓Prime

Get it by **Wednesday, Jan 20**



★★★★★ ▾ 8

Product Features

A proper set of *mixing bowls* is an essential for any kitchen.

Sponsored ⓘ

Stainless Steel Mixing Bowls Set With Lids

by The Nordic Design

\$35.00 ~~\$42.95~~ ✓Prime

Get it by **Wednesday, Jan 20**



★★★★★ ▾ 30

Product Features

... stylish kitchen *bowls* in different ... fitting *lids* makes sure ...

Pyrex Smart Essentials 8-Piece Mixing Bowl Set Aug 16, 2014

by Pyrex

\$16.97 ~~\$37.47~~ ✓Prime

Get it by **Wednesday, Jan 20**

More Buying Choices

\$15.99 new (96 offers)

\$4.70 used (8 offers)



★★★★★ ▾ 2,855

#1 Best Seller in Bakeware Sets

Product Features

... 1/2 Quart, 2-1/2 Quart, 4-Quart *Mixing Bowls with Matching Colored Lids* ...

Home & Kitchen: See all 1,280 items

Cuisinart CTG-00-SMB Stainless Steel Mixing Bowls with Lids, Set of 3 Mar 24, 2011

by Cuisinart

\$33.36 ~~\$64.00~~ ✓Prime

Get it by **Wednesday, Jan 20**



★★★★★ ▾ 418

Product Features

928 President Street, Brooklyn, NY 112

Tisch School Of The Arts, 721 Broadwa

Leave now

OPTIONS

10:14 AM-10:45 AM 31 min

Walking > 2 > 3 > N

10:20 AM from Grand Army Plaza

Walking 9 min every 12 min

DETAILS

10:16 AM-10:45 AM 29 min

Walking > Q > N

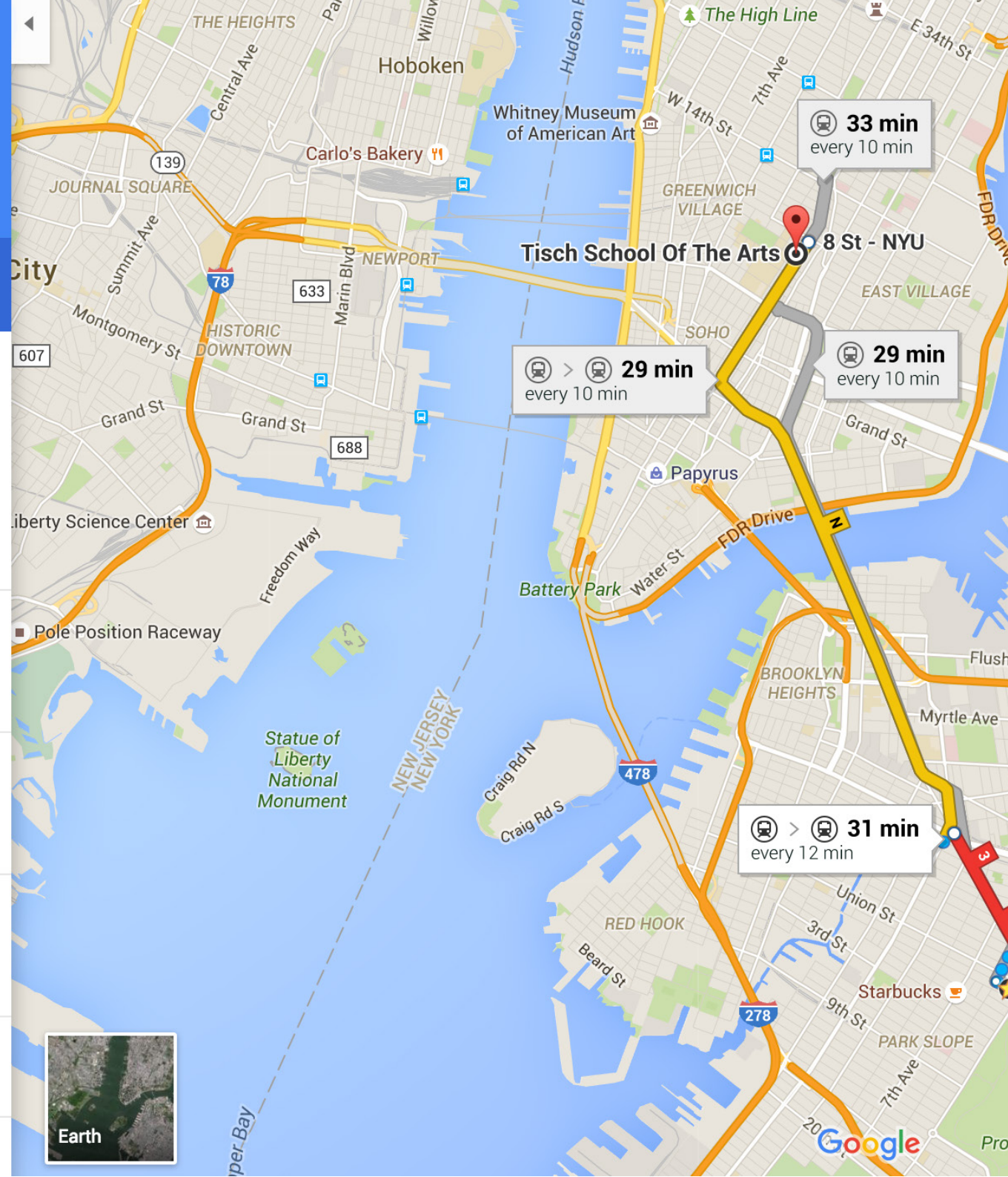
10:19 AM-10:48 AM 29 min

Walking > B > Walking

10:16 AM-10:49 AM 33 min

Walking > Q > Walking

SCHEDULE EXPLORER

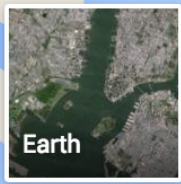


33 min every 10 min

29 min every 10 min

29 min every 10 min

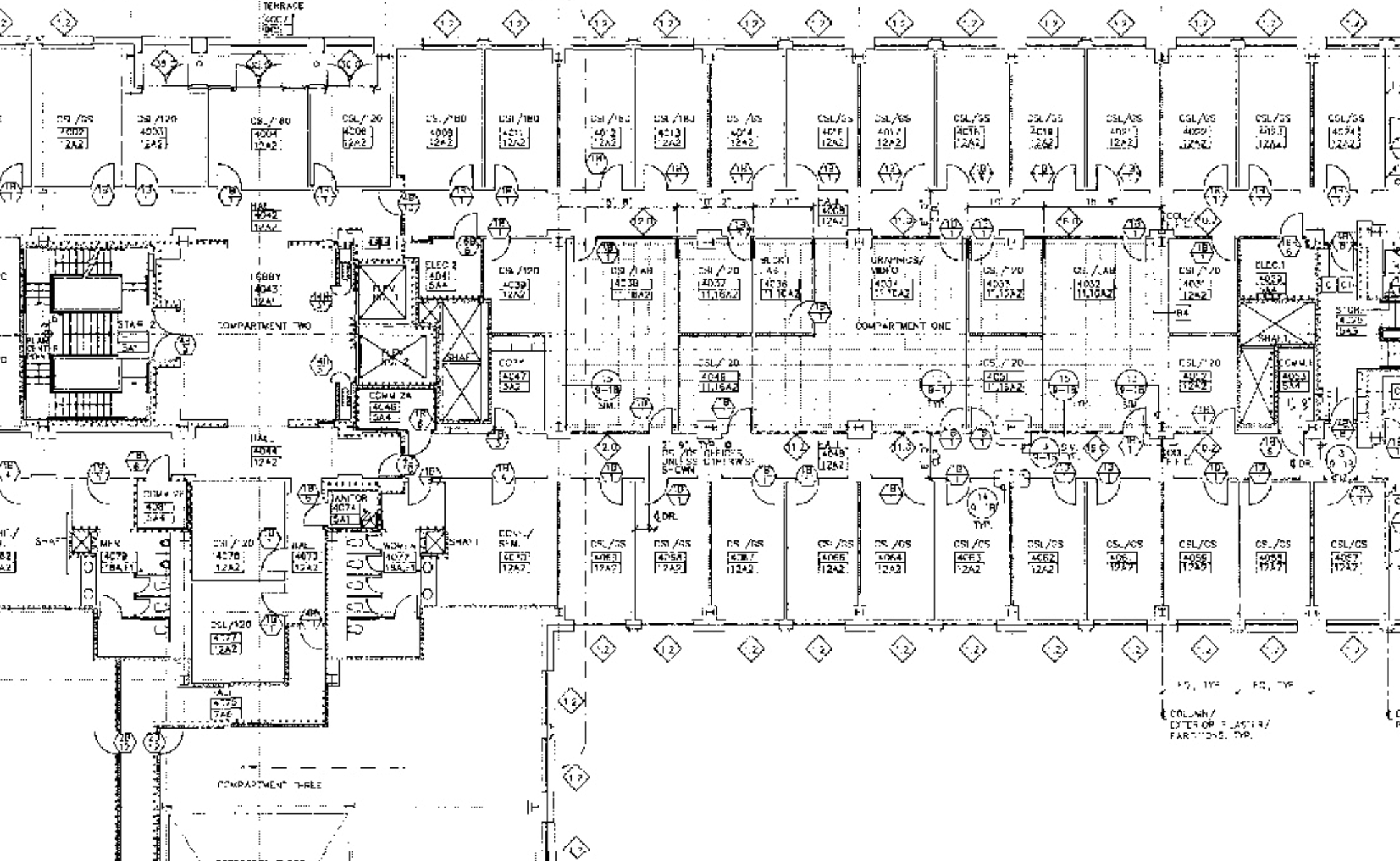
31 min every 12 min



24'-6" 24'-8" 24' 8" 24'-2" 24'-0" 23'-0" 20'-5" 20'-0" 4' 6"

1088/10 DC
NORTH WALK

TERrace



COMPARTMENT TWO

COMPARTMENT ONE

COMPARTMENT THREE

10, 105
COLUMN/
DOOR/FLOOR
PARTS OF 1088/10 DC



Functionality

Information
Architecture

Content

Design

User Input

Mobile Context

Usability

Trustworthiness

Feedback

Help

Context

Marketing

Functionality

Information
Architecture

Content

Design

User Input

Mobile Context

Usability

Trustworthiness

Feedback

Help

Context

Marketing

Context



USER



Content



"When given too many options, people are likely to not choose any at all or to make the wrong decision."

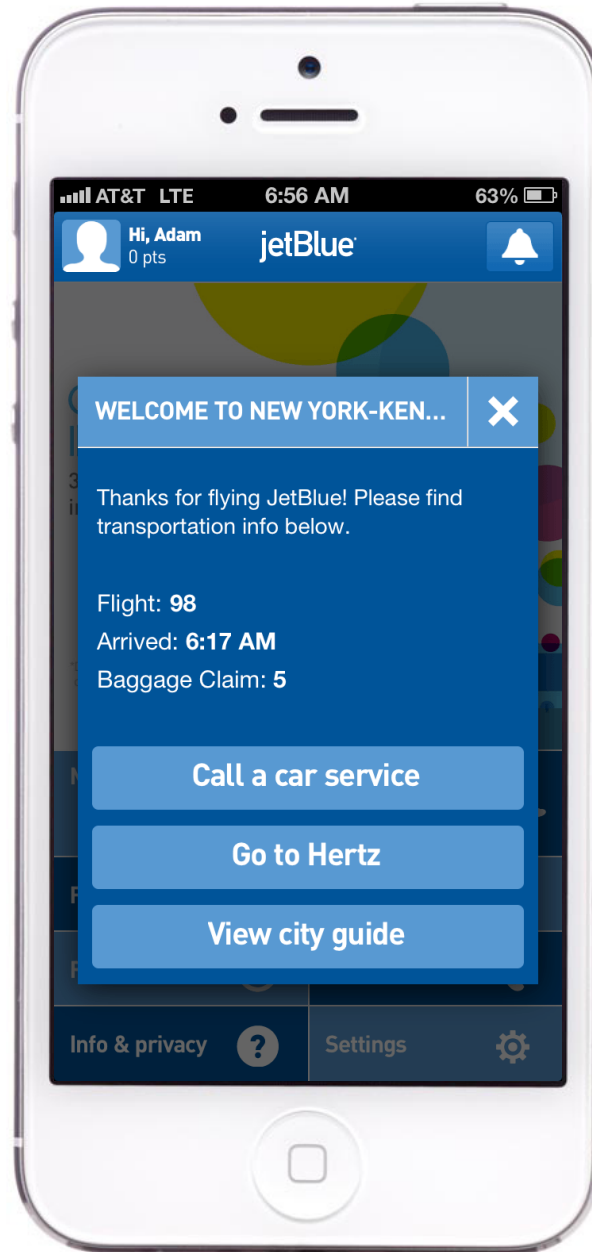
-Barry Schwartz



Functionality

Functionality

Prioritize and present core features from other channels that have especial relevance in an environment.



AT&T LTE 6:56 AM 63%

Hi, Adam 0 pts jetBlue

WELCOME TO NEW YORK-KEN... X

Thanks for flying JetBlue! Please find transportation info below.

Flight: 98
Arrived: 6:17 AM
Baggage Claim: 5

Call a car service

Go to Hertz

View city guide

Info & privacy ? Settings



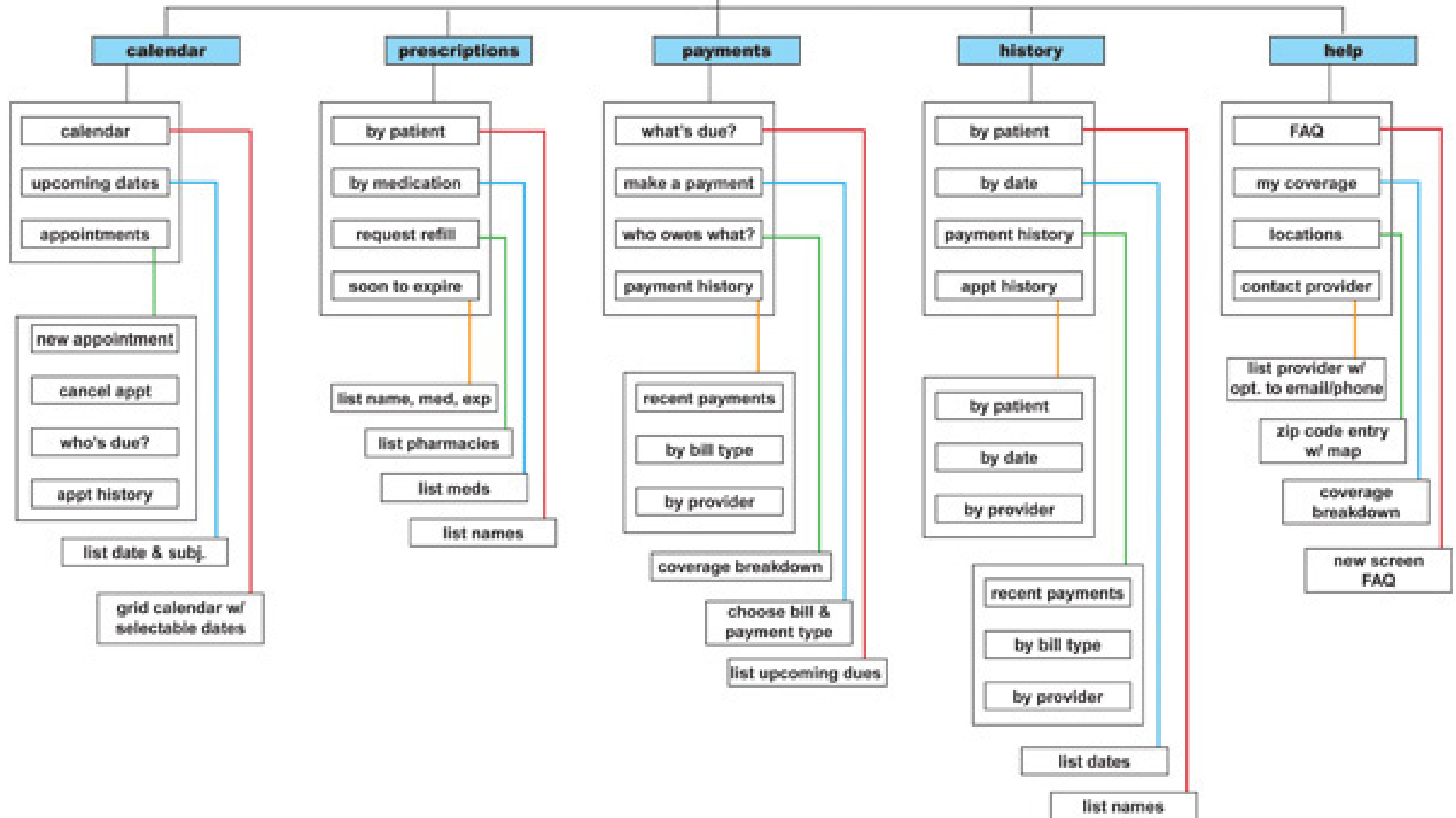
Information Architecture

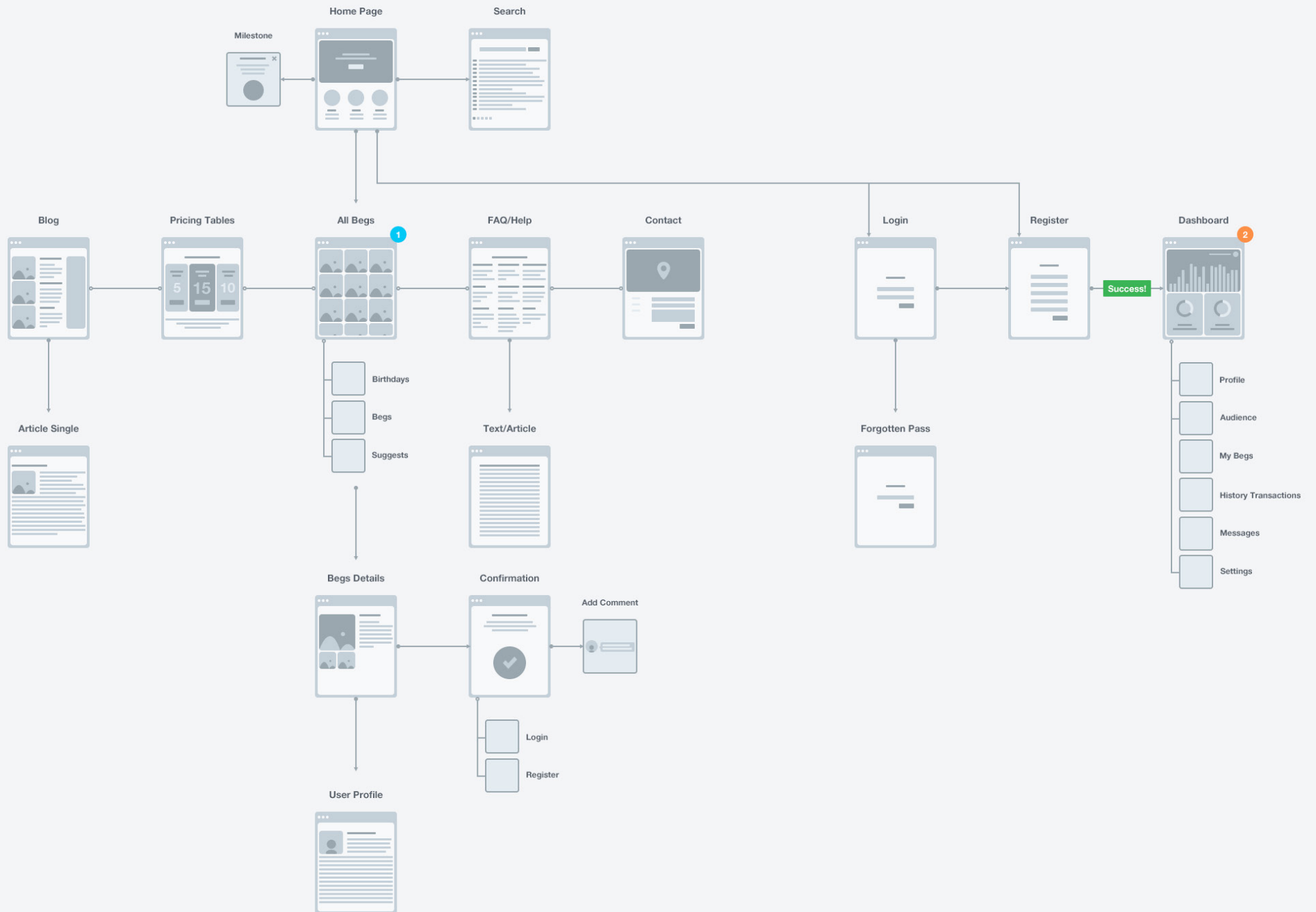
Arranging the functionality and content into a logical structure to help users find information and complete tasks.

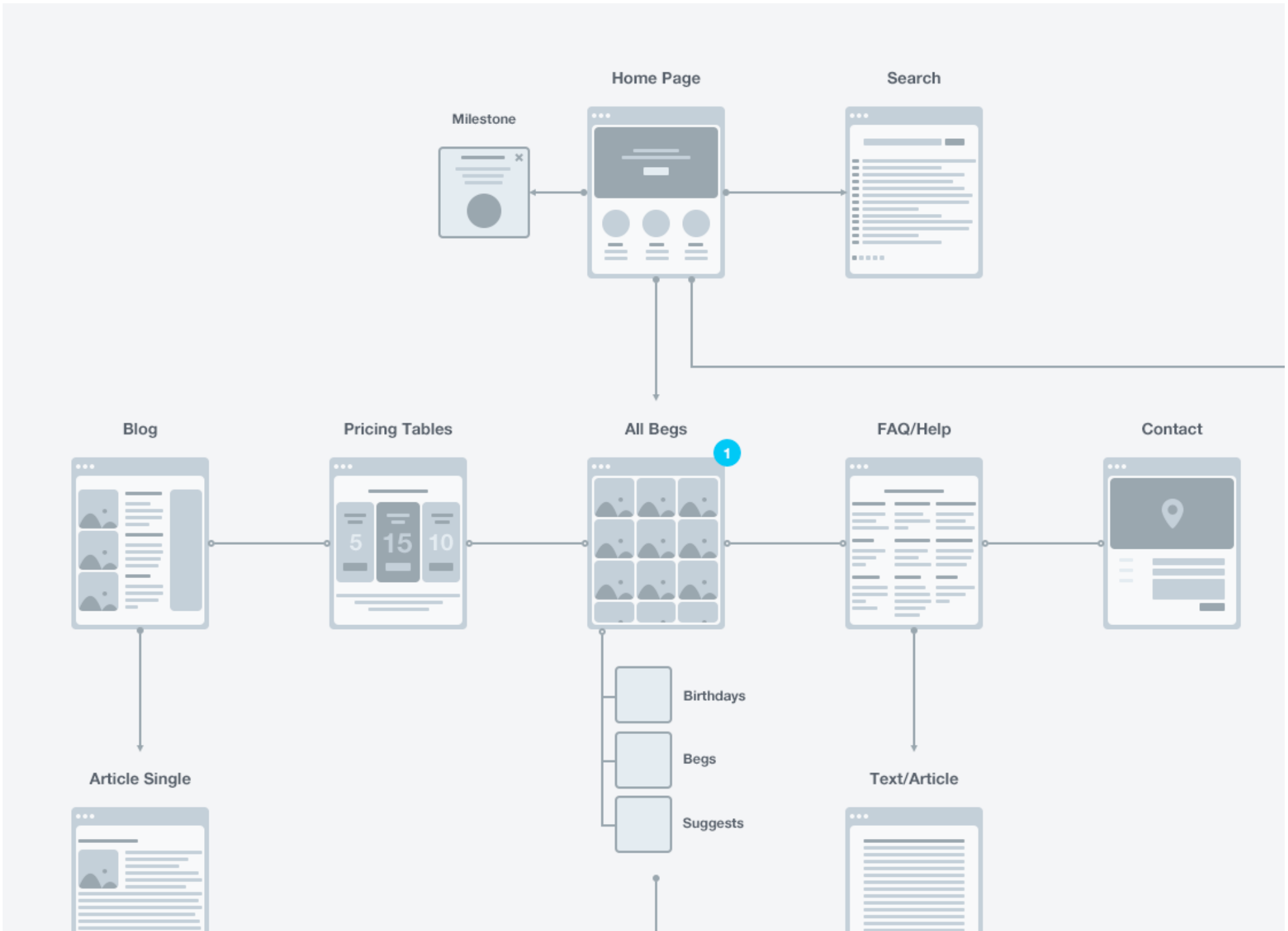
Minimum clicks to reach destination!

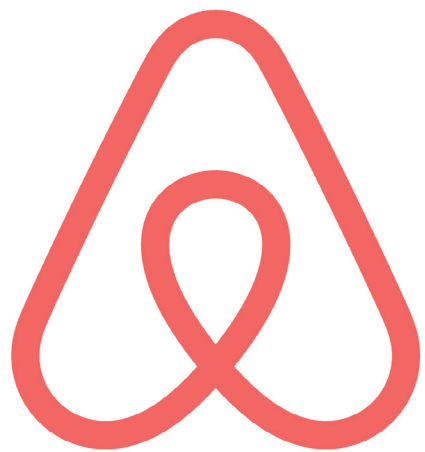
login

main

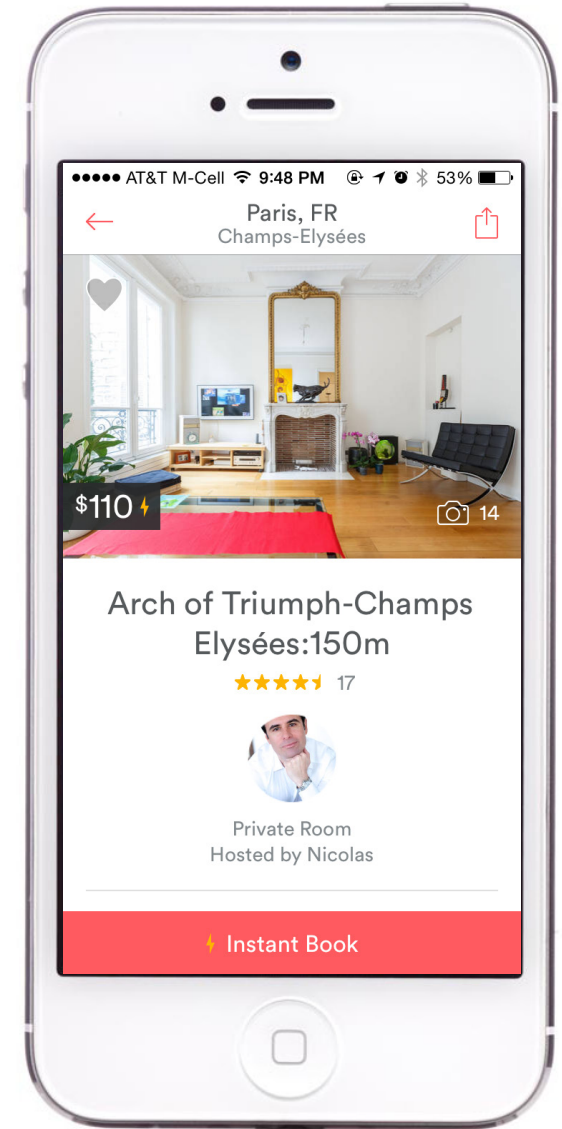
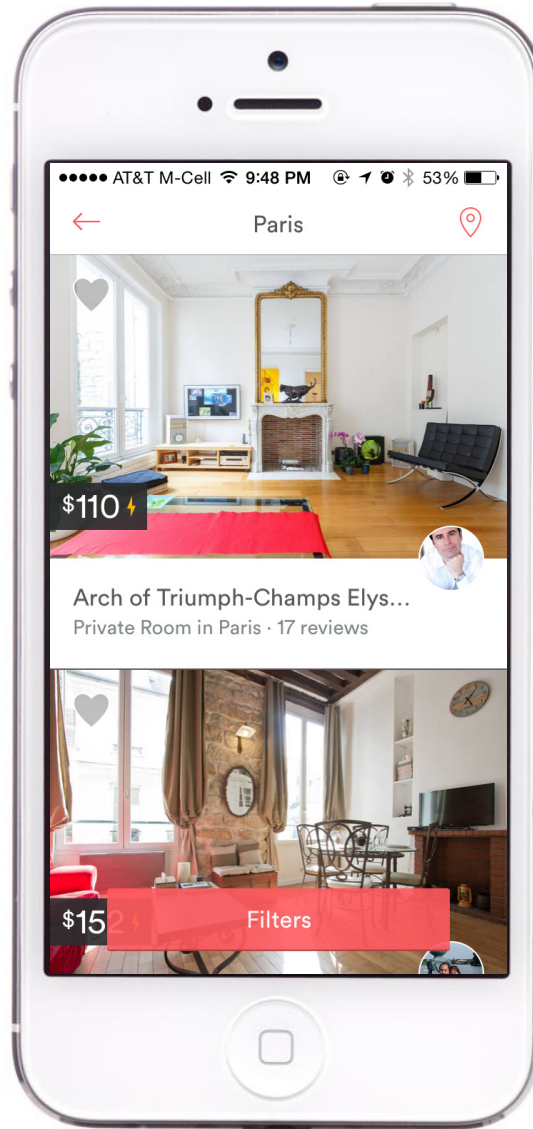






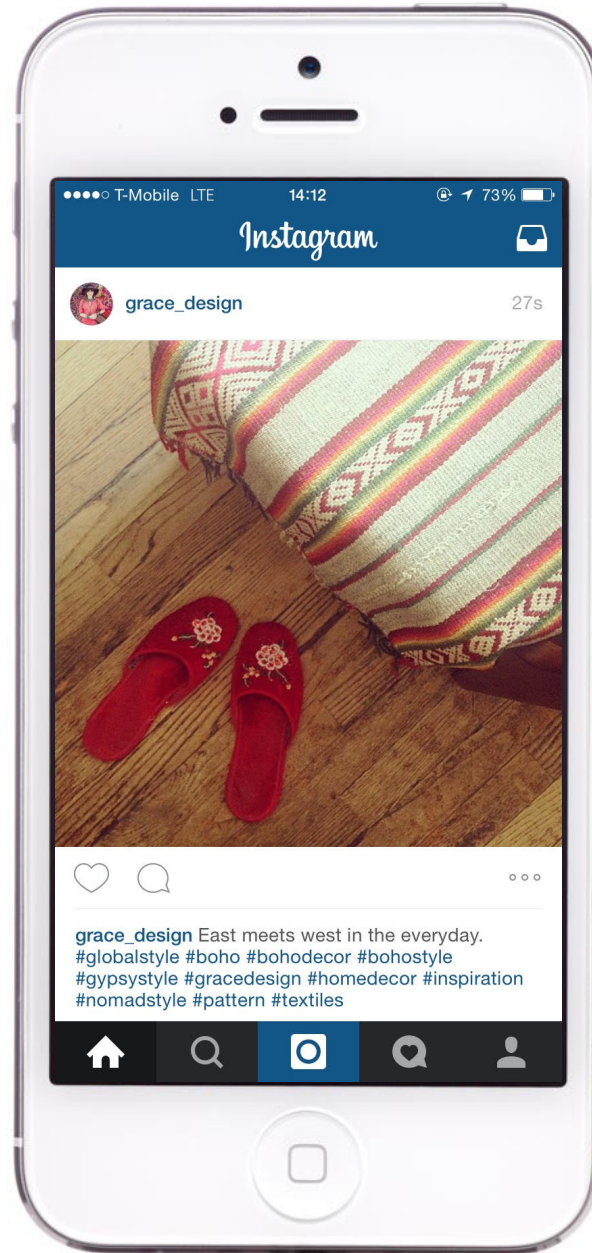


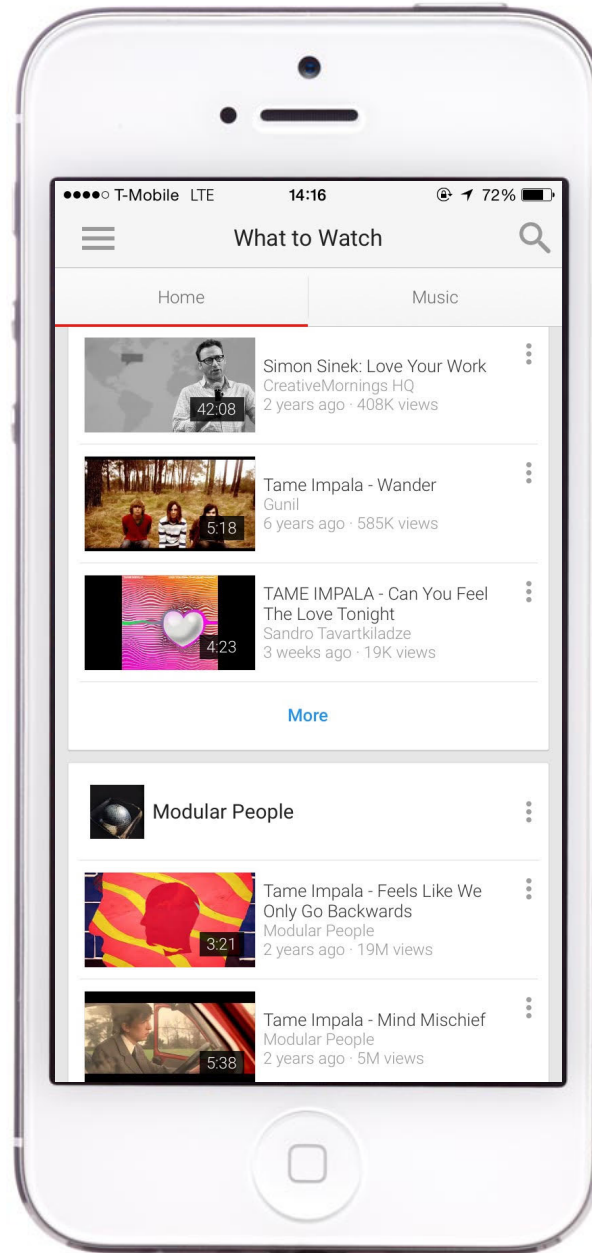
airbnb



Content

The various types of material in different formats, such as text, images and video, that provide information to the user.



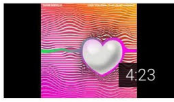







T-Mobile LTE 14:16 72%

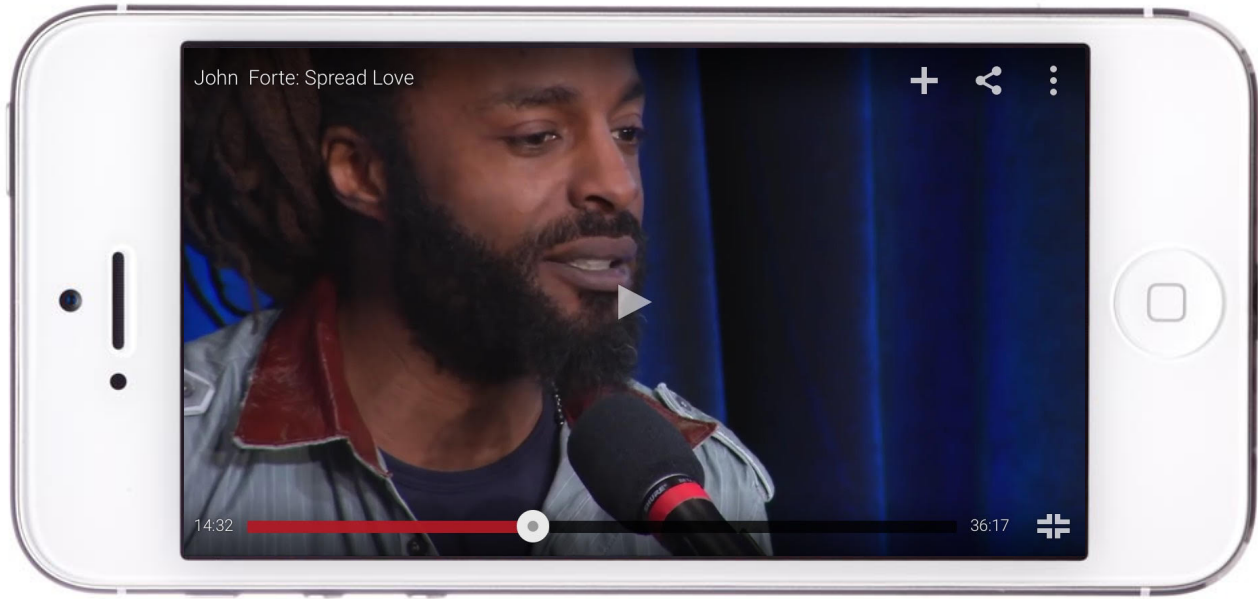
What to Watch

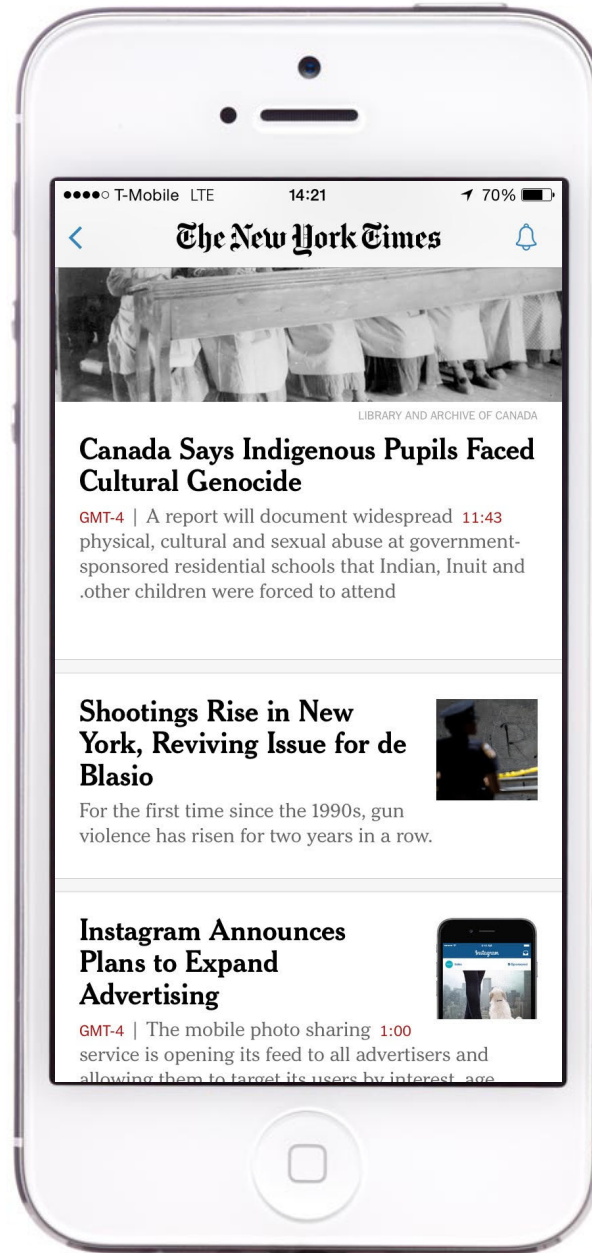
Home Music

-  Simon Sinek: Love Your Work
CreativeMornings HQ
2 years ago · 408K views
-  Tame Impala - Wander
Gunil
6 years ago · 585K views
-  TAME IMPALA - Can You Feel The Love Tonight
Sandro Tavartkiladze
3 weeks ago · 19K views

[More](#)

-  **Modular People**
-  Tame Impala - Feels Like We Only Go Backwards
Modular People
2 years ago · 19M views
-  Tame Impala - Mind Mischief
Modular People
2 years ago · 5M views





LIBRARY AND ARCHIVE OF CANADA

Canada Says Indigenous Pupils Faced Cultural Genocide

GMT-4 | A report will document widespread 11:43 physical, cultural and sexual abuse at government-sponsored residential schools that Indian, Inuit and other children were forced to attend

Shootings Rise in New York, Reviving Issue for de Blasio



For the first time since the 1990s, gun violence has risen for two years in a row.

Instagram Announces Plans to Expand Advertising

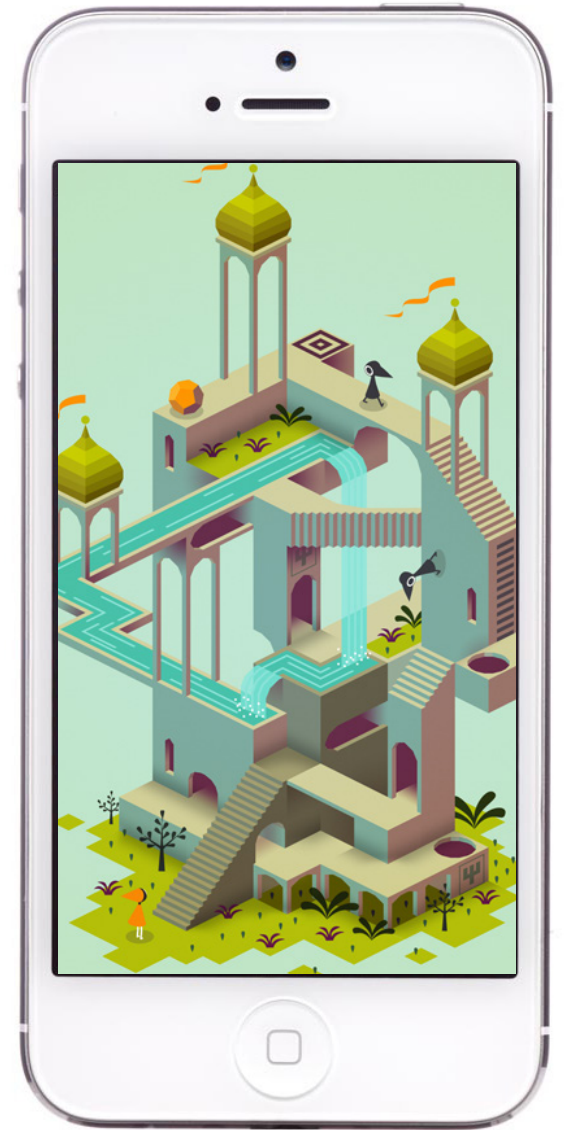
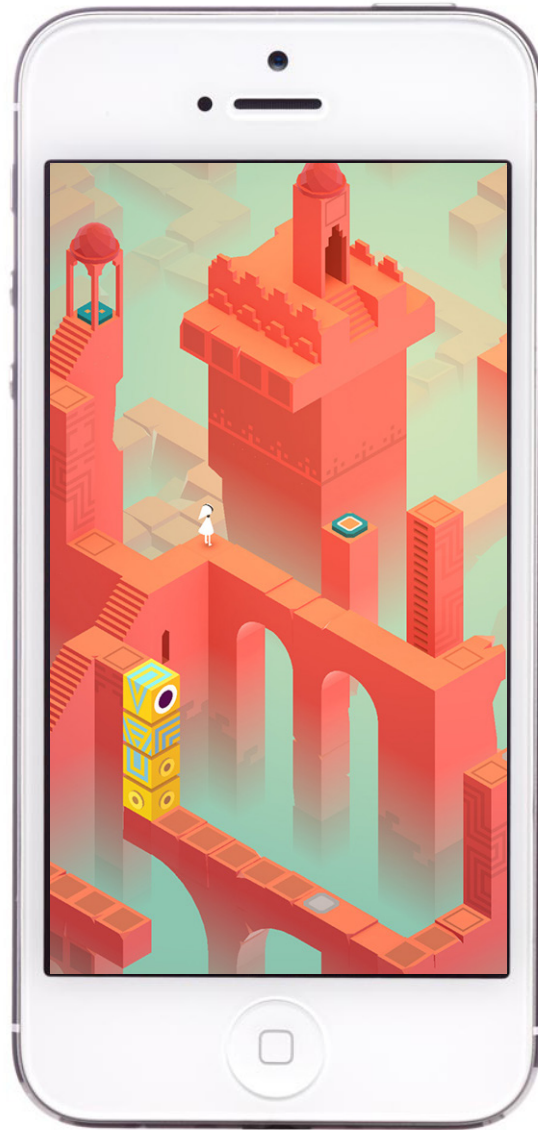
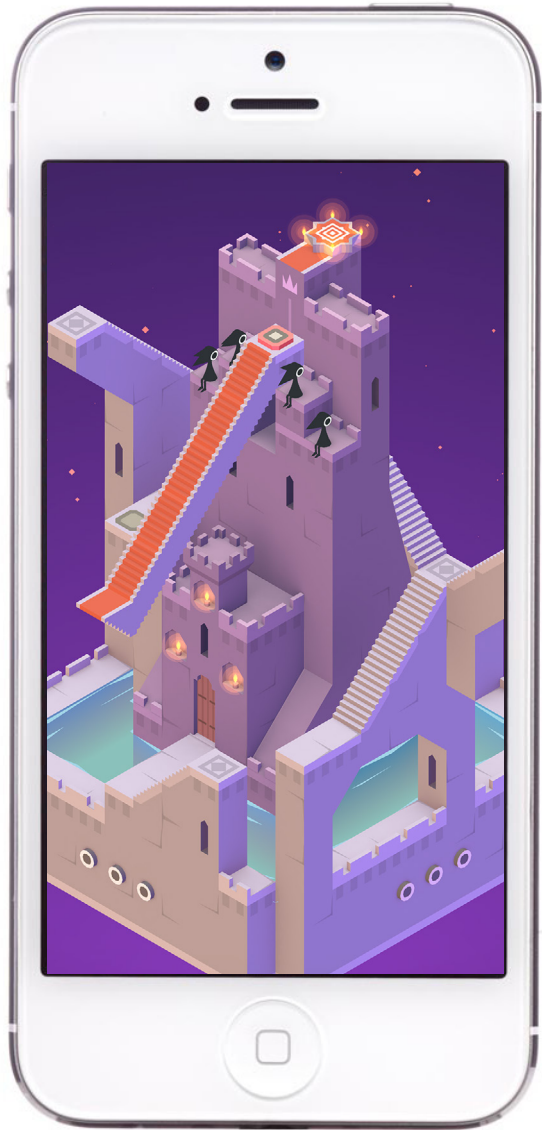


GMT-4 | The mobile photo sharing 1:00 service is opening its feed to all advertisers and allowing them to target its users by interest, age

Design

To plan and make decisions about (something that is being built or created) : to create the plans, drawings, etc., that show how (something) will be made or function





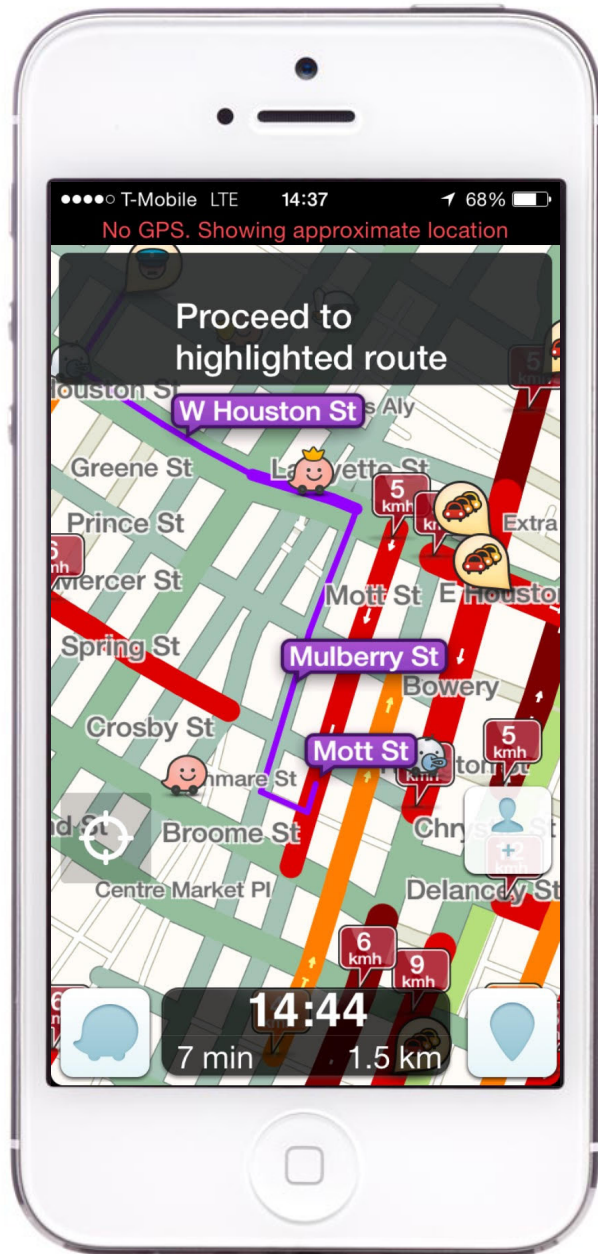
Skype Brand Book

Foursquare Brand Book

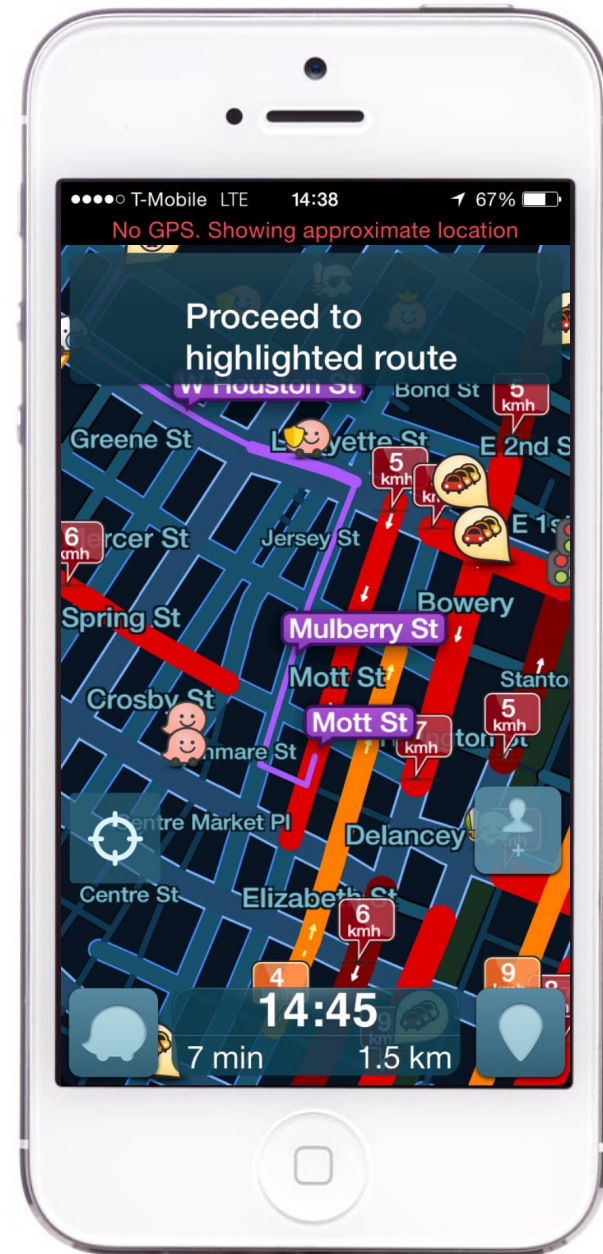
Mobile Context

To use device features and capabilities to anticipate and support the user's context of use.

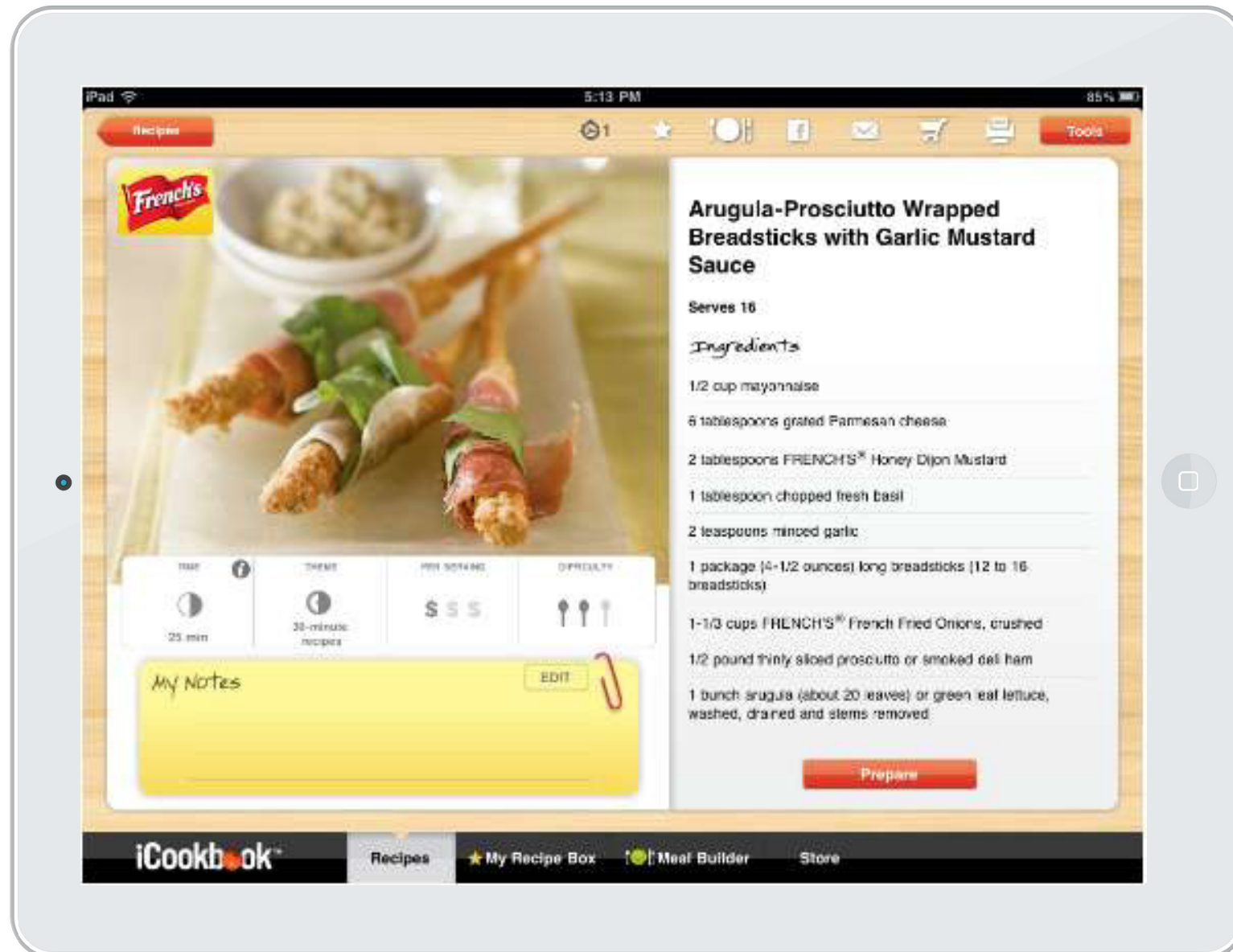
Daytime GPS



Night GPS

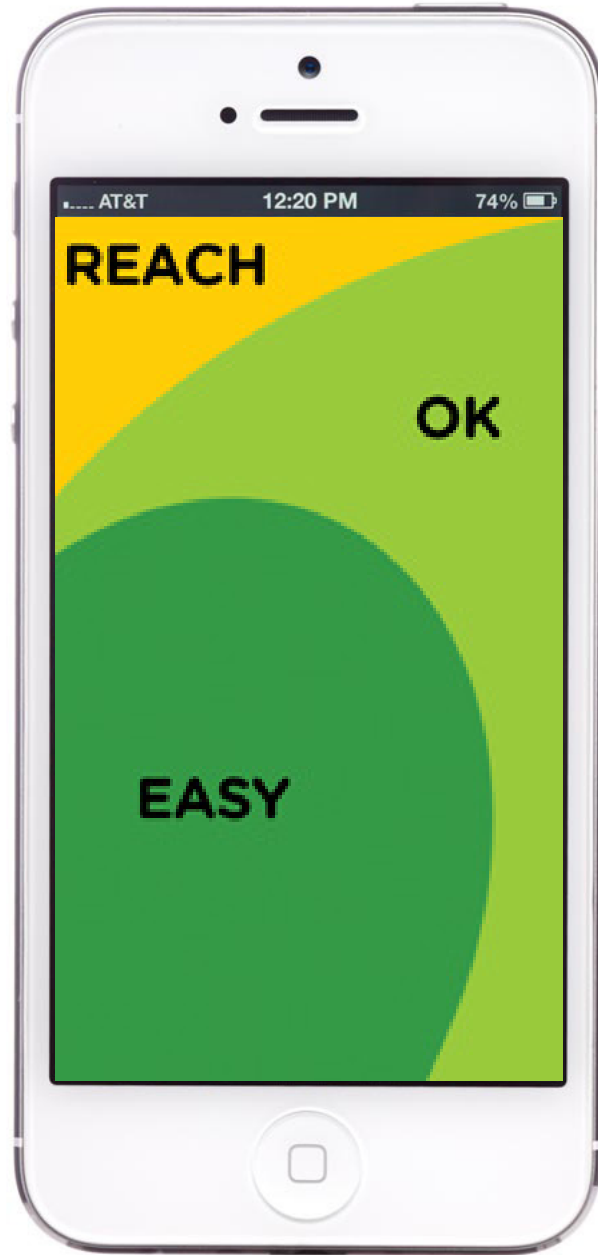


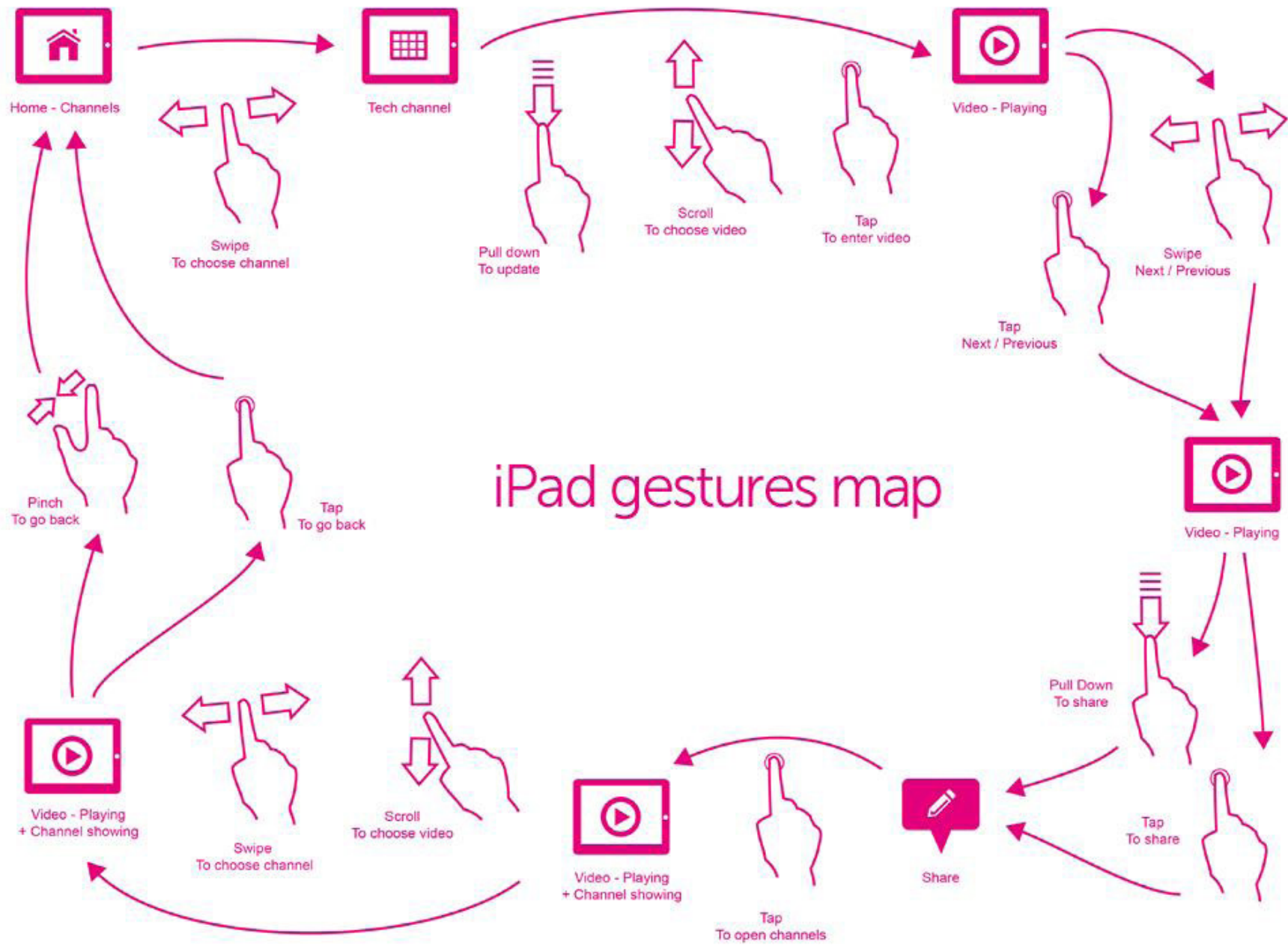
Voice-command cookbook



Usability

How well the information architecture, design, content and other elements work together to enable users to accomplish their goals.



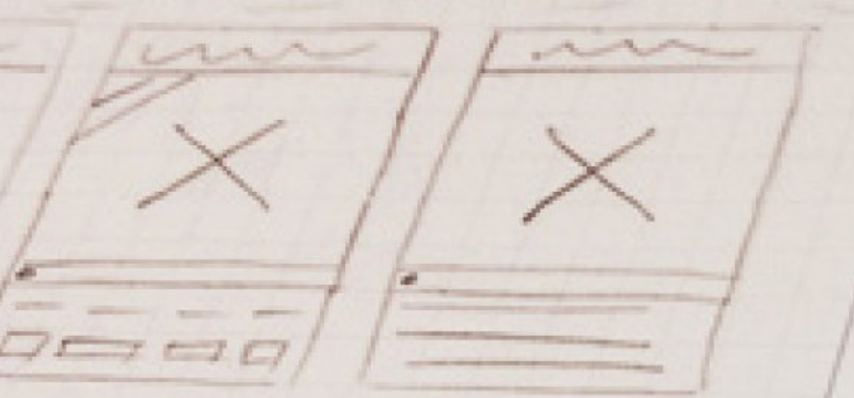


iPad gestures map

Apple UI Design Basics

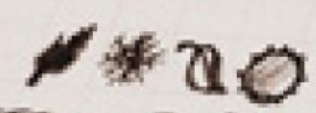
Google Material Design

Prototyping Tips!



RECIPE NAME
○○○○○

SERVING	PREP
12	○○○○
COOK	TIME
○○○○	45m



METHOD: 3-9 CHARACTERS

↑
BACK TO MENU

^
BACK TO MENU

1 2 3 4 ... >
1 2 3 4 ... >

EXPERIENCE

VIDEOS

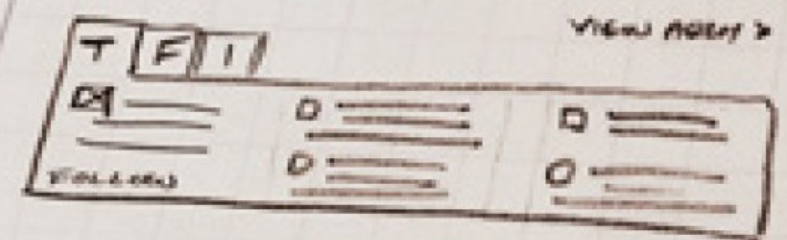


< 1 2 3 ... >

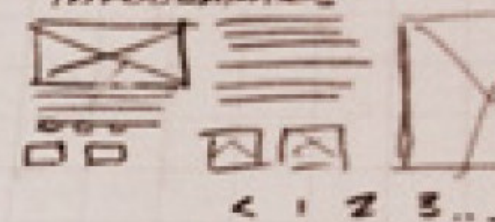
THE CATCH



VIEW MORE >

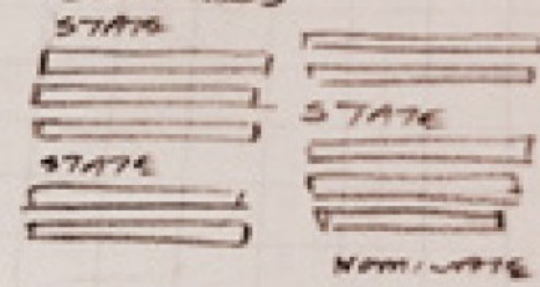


INFOGRAPHICS



< 1 2 3 ... >

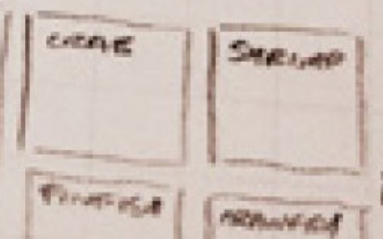
BLOGGERS



INFOGRAPHICS



OYSTER



PROVIDE ACCESS TO IN-DEPTH EXPLANATION

CHOICE OF IDPS UNDERSTOOD

YOU DON UNDERSTAND WHY THERE IS A CHOICE ITS BETTER FOR YOU. MAKE SURE YOU BE THE SAME AS YOU.

BIG CHOICE OF IDPS NOT SEEN AS A GOOD THING

CHOICE OF IDPS OFFERED AND TRANSFER OF INFO. MORE WORK FOR USER.

WHY ARE THERE SO MANY [IDPS] NOT JUST 2?

CONFUSED + FRUSTRATED ABOUT SORTING DETAILS TO UNDERSTAND "GATEWAY"

ELIGIBLE (LONG-TERM) PROCESS RESOURCES (E.G. SECURITY)

BUS

GOVT GATEWAY NOT RECOGNISED + SECURE WITH PERIPHERALS AS A NAME

NOT HEARD OF GOVT GATEWAY

DON'T LIKE THE NAME GOVT GATEWAY

GOVT GATEWAY SOUNDS A LITTLE STRANGE. SOUNDS LIKE A WEBSITE - IT SAYS "SECURE" IT'S NOT A WEBSITE BUT AN INTRUSION DEVICE.

POKE ASSUME IF IT'S IN A DOCUMENT IS INVOLVED

PHYSICAL DENIAL CAPABILITY

DON'T SAY "SECURITY"

NEED TO BE FOR SOMETHING

DON'T SAY "TRANSMISSION"

BE YOU WANT THE INFO TOGETHER? LACK OF CLARITY MEANS FRUSTRATION + DEFERENCE

PEOPLE DO SEE VALUE OF NEED TO CHANGE SERVICE

PROBLEMS WITH DIFF. NAMES

GOVT GATEWAY SOUNDS STRANGE

DON'T KNOW WHAT GOVT GATEWAY IS

NOT HEARD OF GOVT GATEWAY

RELATIONSHIP A COOPERATION TEAM

NOT CLEAR IF RELATIONSHIP IS A TEAM

IF WE NEED TO CHANGE SERVICES WE NEED TO CHANGE SERVICES

GOVT GATEWAY SOUNDS STRANGE

GOVT GATEWAY SOUNDS STRANGE

GOVT GATEWAY SOUNDS STRANGE

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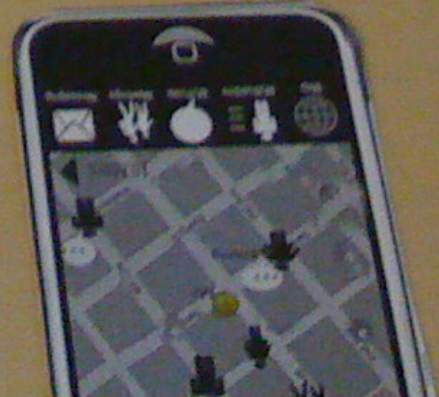
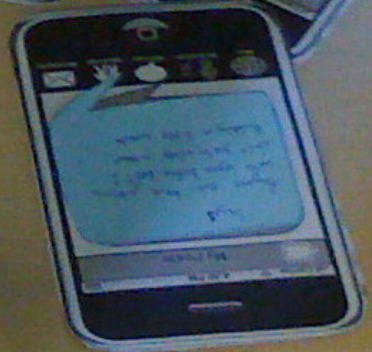
GOVT GATEWAY SOUNDS STRANGE

GOVT GATEWAY SOUNDS STRANGE

GOVT GATEWAY SOUNDS STRANGE







Thanks!