

UX Summit 2016

Design at work
“just make it pretty”



This summer, I delivered a lecture for the UX Summit centered around showcasing design in the workplace.

@calepeeples

WHAT WORKS GOOD
IS BETTER THAN
WHAT LOOKS GOOD,
BECAUSE WHAT
WORKS GOOD LASTS.

—
RAY EAMES

Hi, I'm Cale.

creative professional with nearly 20 years in advertising, marketing, graphic design, creative direction, design management, web design, application design, user experience, dot coms, start-ups, big companies... well... a lot really.



Design Squiggle: Damien Newman <http://cargocollective.com>

DESIGN



⋮



DEFINITION

IDEATION

ITERATION

VALIDATION

IMPLEMENTATION

YOUR ORGANIZATION

DESIGN



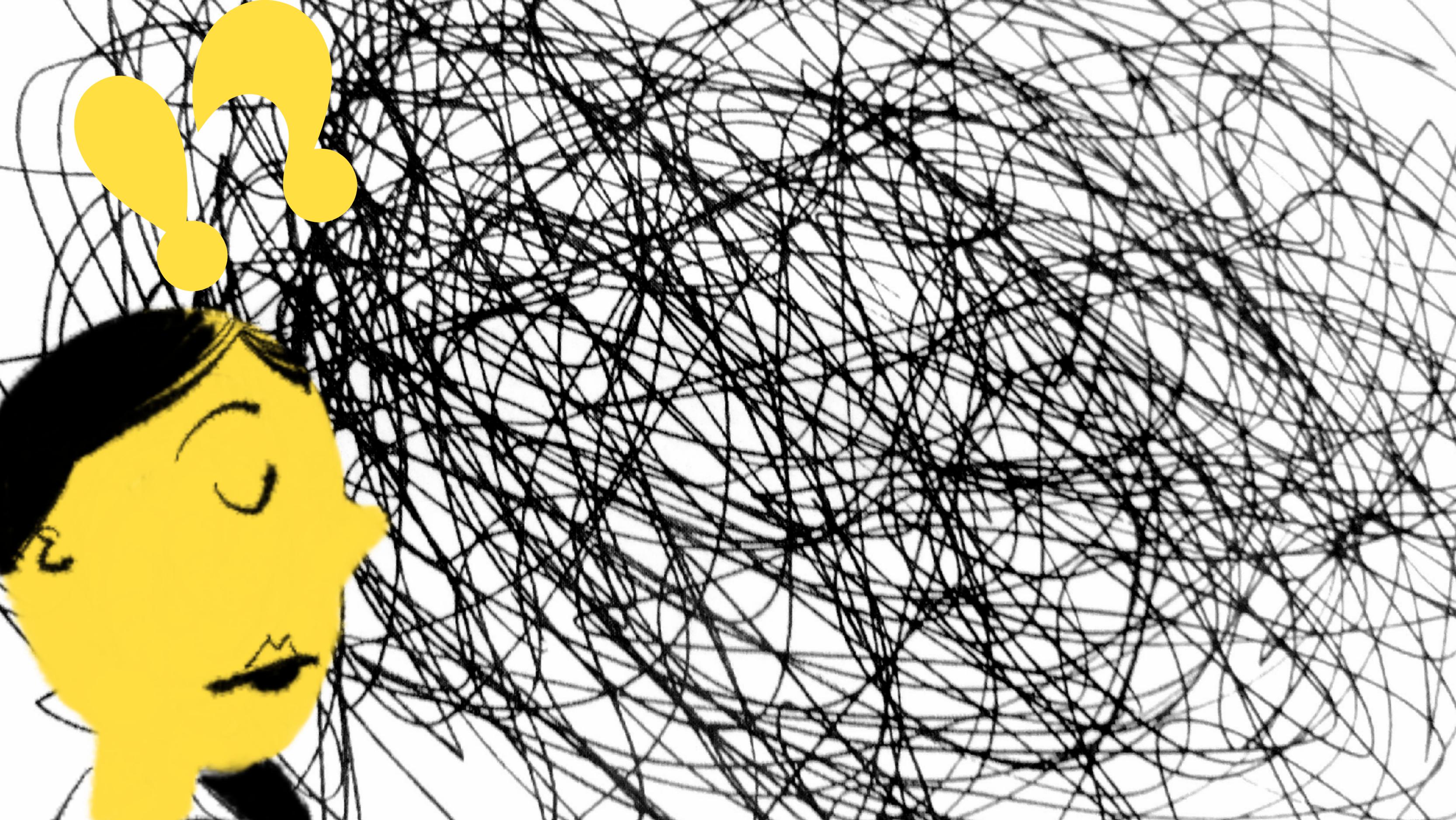
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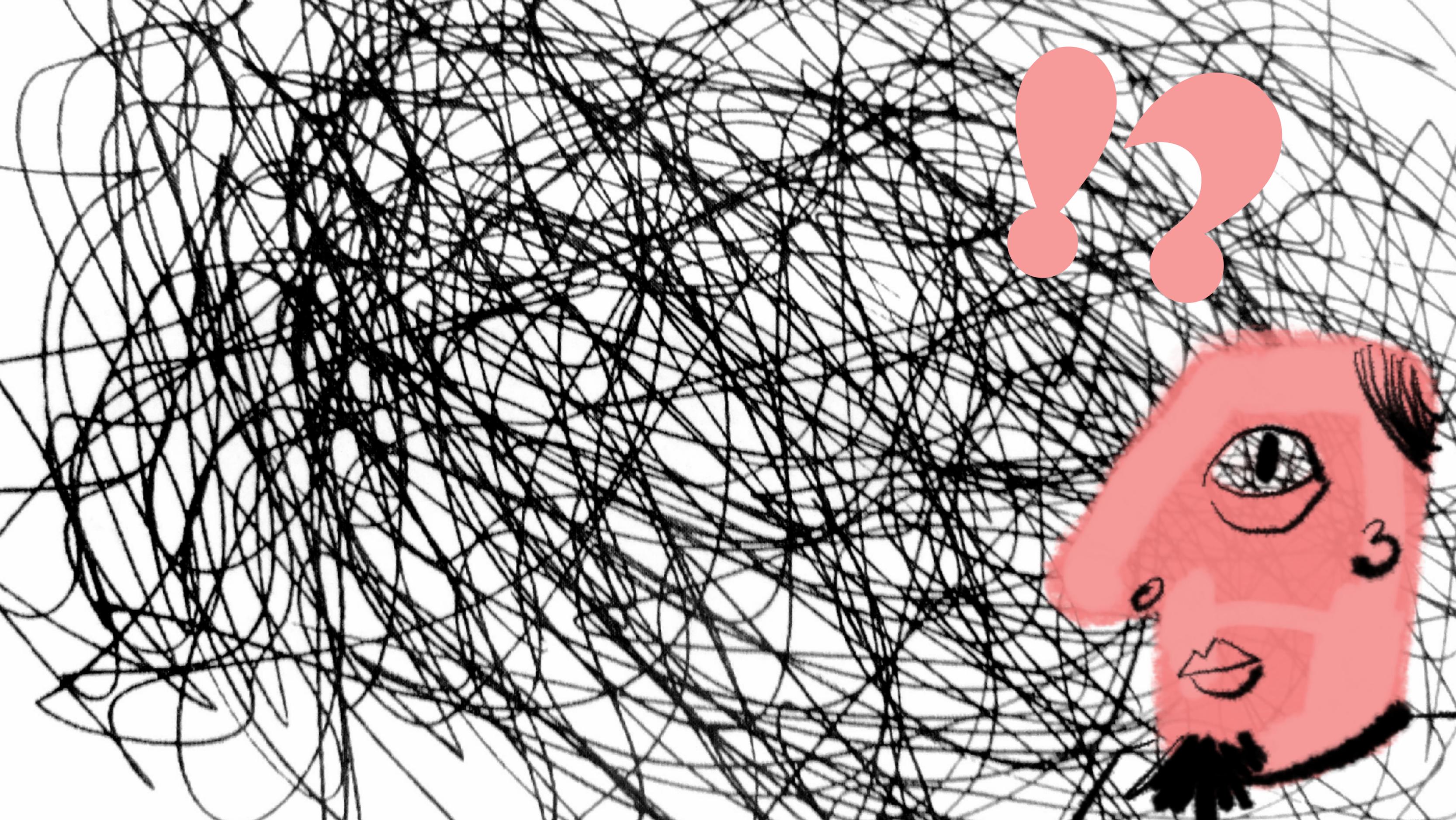
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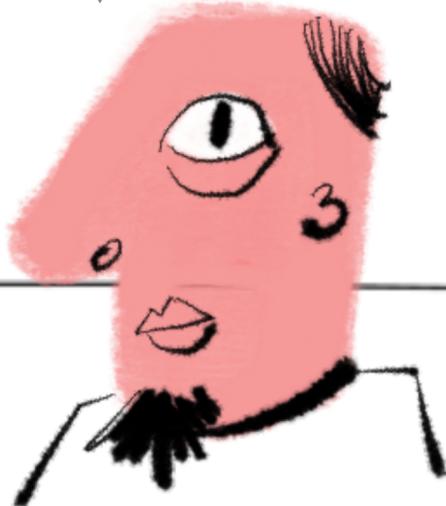
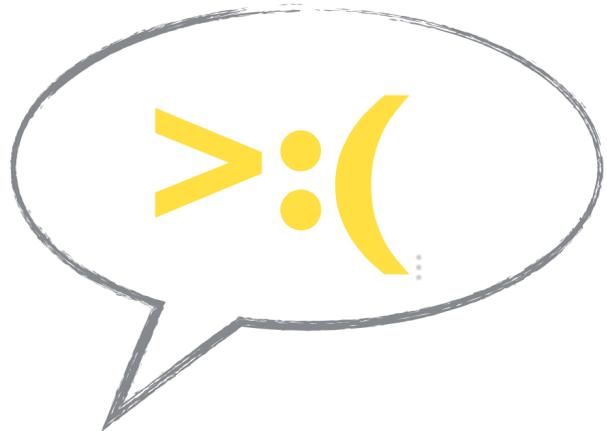


Design can be scary for an organization









...

Better communication internally

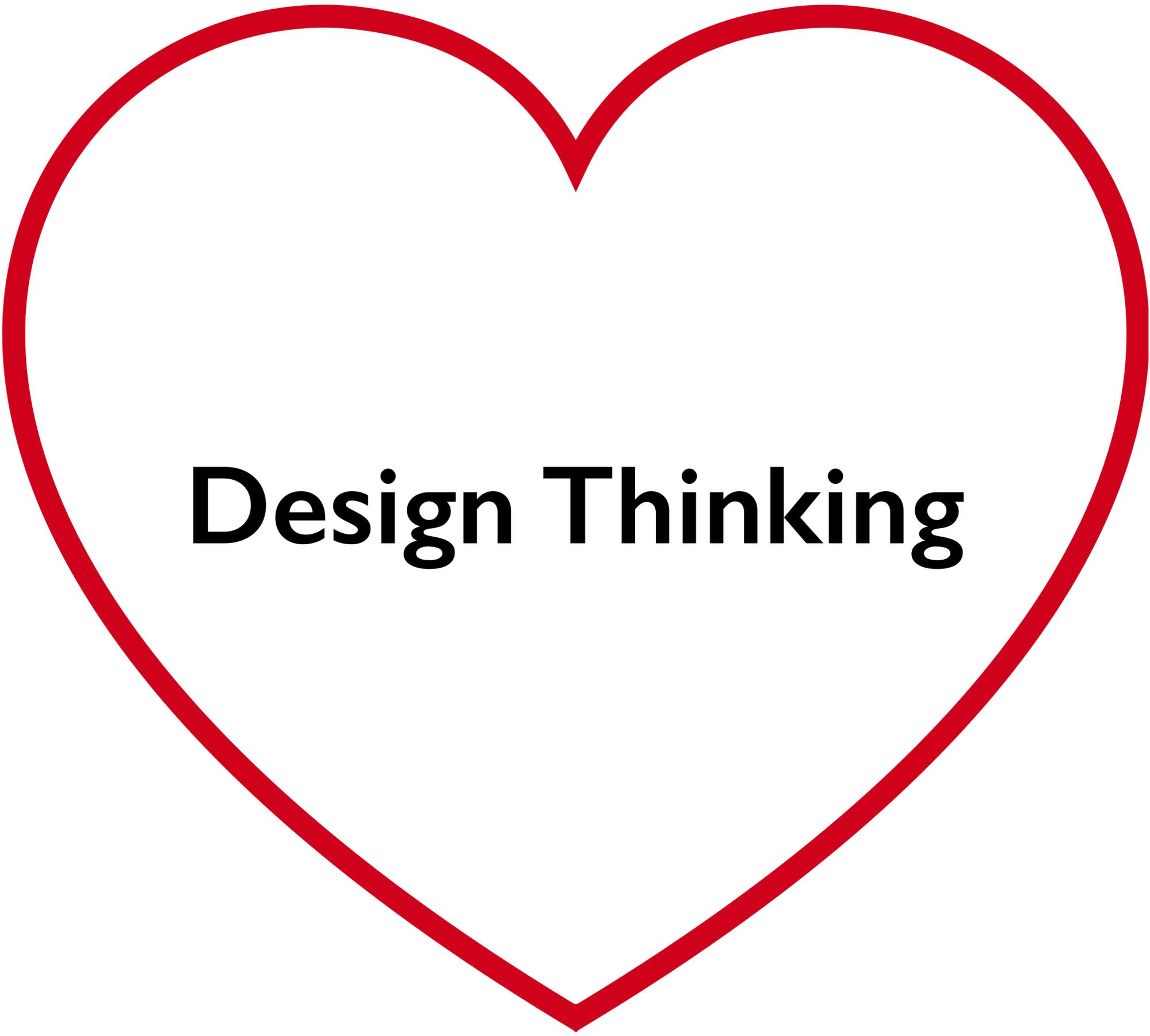
Better understanding of design process

More & better collaboration

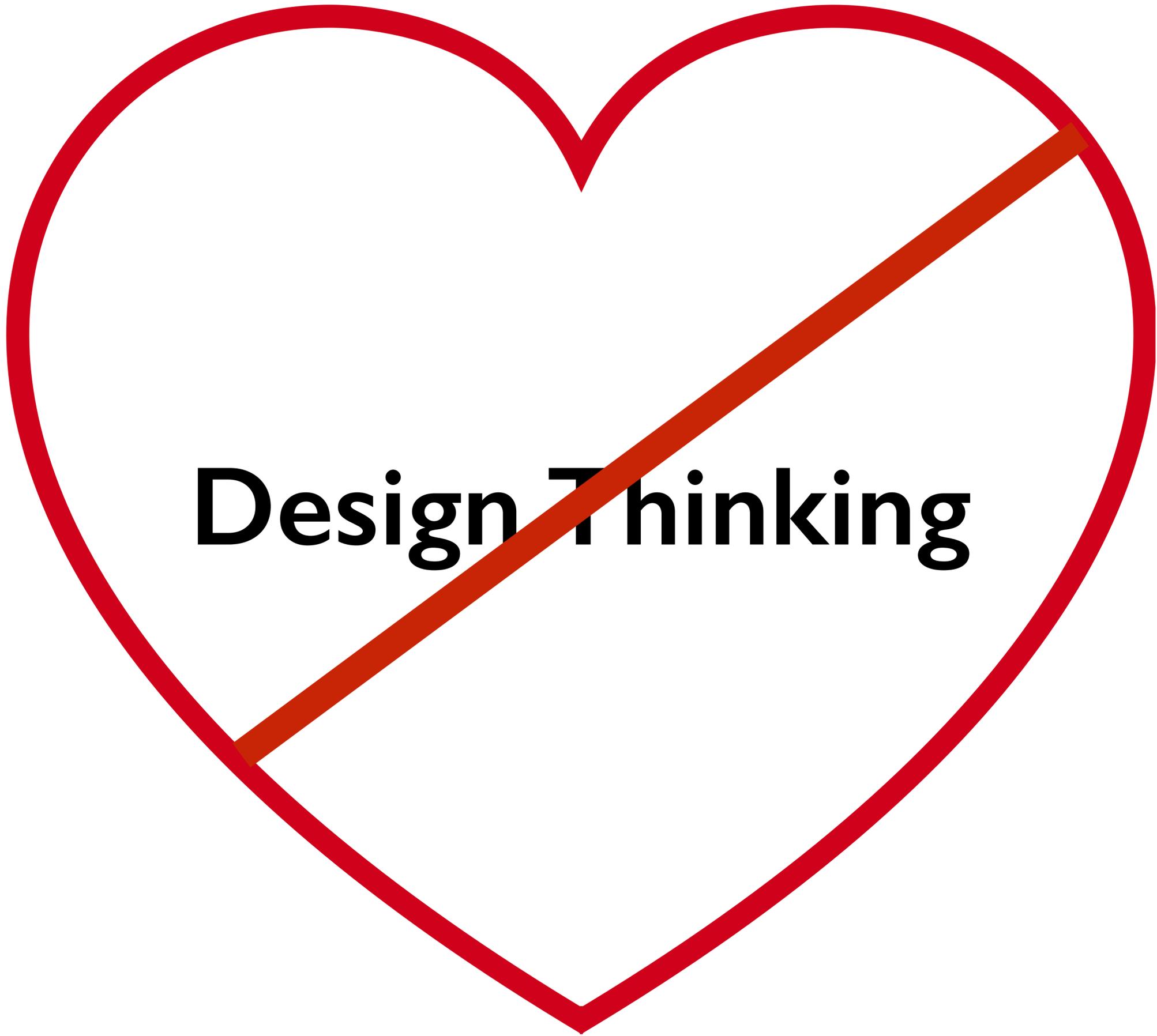
Trust (asked for input vs. told what to do)



Next I outline some techniques that can help calm those fears



Design Thinking



Design Thinking



Design DOing

prototype



You're already doing this

(well, you'd better be)

- Product
- Development
- Users
- Customer advisory team

Loop these people in

Support

Your front line. They're talking to users everyday.

Sales

Arming the sales team with near to mid-term product prototypes allows them to have more productive conversations with prospective users

Business (C level folks)

Design elevator pitch

Everyone else



**no
war room**

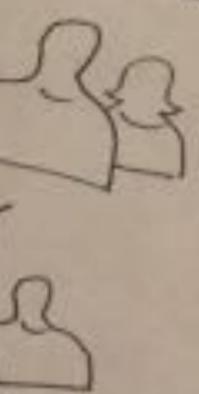




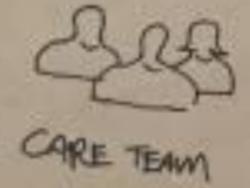


No doors!

SUPPORT GROUPS



PATIENT



INTERNET

ACTIVITIES

ROAD BLOCKS

WANTS/NEEDS



PATIENT



EMM
STRENGTHS

SEEKING
AGENTS/DRUGS

A collection of numerous colorful sticky notes (yellow, pink, orange, green) scattered across the right side of the board. Some notes contain text such as 'EMM', 'SEEKING AGENTS/DRUGS', 'WANTS/NEEDS', 'ROAD BLOCKS', and 'ACTIVITIES'. Some notes have arrows pointing to other parts of the board, indicating relationships or flow between different concepts.

- Design in public
- Solicit feedback
- Walk people to the wall if you need to
- Hold your design review in the open
- Show the work in progress, not just the “done” stuff
- Basecamp (or whatever) is an “ok” solution

lookback



This is my favorite technique. You'll see a lot of my Grand Rounds work here.

This is my favorite

(not for the faint-hearted)

The purpose of the lookback is to show the crazy, ugly, messed-up, squiggly, messy **PROCESS** of design.

This is not the time to show the pretty stuff.

It can be uncomfortable.

You can do it.

What should I show?

- The goal/mission/PRD/BRD/idea/
starting point
- Whiteboards
- Wireframes
- Testing results
- Design explorations
- Where you went wrong...
- Why you were wrong
- Design explorations (again)
- Testing results (again)
- Repeat

Create your Grand Rounds account

Already have an account? [Sign in.](#)

Name

Email

Create your password

YOU (CLAIRE SMITH) ARE IMPERSONATING SAM, 29

Sam Sample
migraine

GRAND ROUNDS

YOU (STEPHEN BANNICK) ARE IMPERSONATING SAM, 29

Sam Sample ACCOUNT

We're here to help.

You may now start a case and connect with the Grand Rounds care team.



How can we help you, Sam?

- I want to visit a specialist in person
- I want an expert second opinion
- I'm in the hospital and I need help
- I need a new primary care doctor

My Cases

Case	Date Started	
Migraine	Thursday, June 18, 2015	Opinion ready for review
Headache Specialist	Thursday, June 18, 2015	Appointment is Jun 19, 2015

Learn more

- Grand Rounds Visits**
An in-person appointment with a leading specialist
- Grand Rounds Opinions**
A world leading expert reviews your diagnosis
- Grand Rounds STAT**
Talk through serious medical concerns in real-time with our staff physicians

Frequently Asked Questions

Should I get an Expert Opinion?
An accurate diagnosis is critical to getting the best treatment. That's why doctors suggest getting a second opinion before almost all non-emergency surgeries, long term treatments and major operations. If you are unsure or just want to confirm your current course of treatment, a second opinion can help give you confidence that you are getting the most appropriate treatment.

[More Grand Rounds F.A.Q.s](#)

Some common conditions we help our patients with

- ✓ Sports injuries
- ✓ Chronic headaches/migraine
- ✓ Cardiac issues
- ✓ Neck or back pain
- ✓ Breast cancer
- ✓ Ulcerative colitis
- ✓ Colon cancer
- ✓ Pregnancy complications
- ✓ Pediatric care
- ✓ Thyroid disorders
- ✓ Peripheral vascular disease
- ✓ Parkinson's disease
- ✓ Rheumatoid arthritis

Our Care Team can help you understand if Grand Rounds is right for you.

Call anytime at **800-555-1212**

Grand Rounds is now collecting your records.
We are now collecting your medical records from each of your medical records providers.



Grand Rounds Team

- You (Sam Sample)
- Claire Smith
Personal Care Coordinator
- Dr. Julia Johnson
Staff Physician
- [Add a team member](#)

[VIEW YOUR CASE DOCUMENTS](#)

Team Messages

[Attach a photo or document](#)

Hi Sam! I am your Care Coordinator. We are searching for an expert to I opinion.
Claire Smith - Friday, June 19, 2015

Thanks for registering your case with us. We'll assign your personal care shortly. Your care coordinator will keep you up-to-date throughout the answer any questions you may have. You may post questions for your coordinator here in the secure Message Center.
Janis Admin - Thursday, June 18, 2015

Your appointment with Dr. Ryan Specialist is scheduled for Friday, June 19, 2015 at 12:15 PM PDT.
Please call your Grand Rounds Care Coordinator at 800-555-1212 if you have any questions.

Appointment
Jun 19 12:15PM

Location
308 Fattear Drive
Stanford, CA 94305

About Dr. Specialist
Dr. Specialist is knowledgeable in all areas of Neurology and Neuroscience, but specializes in both headaches and concussions. Patients are very happy with his work.

[DIRECTIONS](#)

Guide to a better doctor's visit

- Bring an updated medication list:**
Bring to your appointment a list of all prescriptions, over-the-counter medicines, and vitamins/minerals that you take, along with dosage and frequency information. This allows your doctor to check for drug interactions before writing new prescriptions.
- Bring a list of questions:**
Your Staff Physician has created several questions below. Make sure to print and bring them to your appointment. Please add any questions you'd like to ask.
- Take notes:**
Most people forget details of their doctor's visit as soon as they leave. At the end of your visit, review key take-aways with your doctor and write them down. It's helpful to bring a friend to take notes so you can focus on talking with your doctor.
- Get the mobile app:**
Get the most out of your visit with the Grand Rounds mobile application. Get access to your medical records, get directions to your appointment, and have your questions ready to ask. Available on [Google Play](#) and [Apple App Store](#).

Questions to ask your doctor

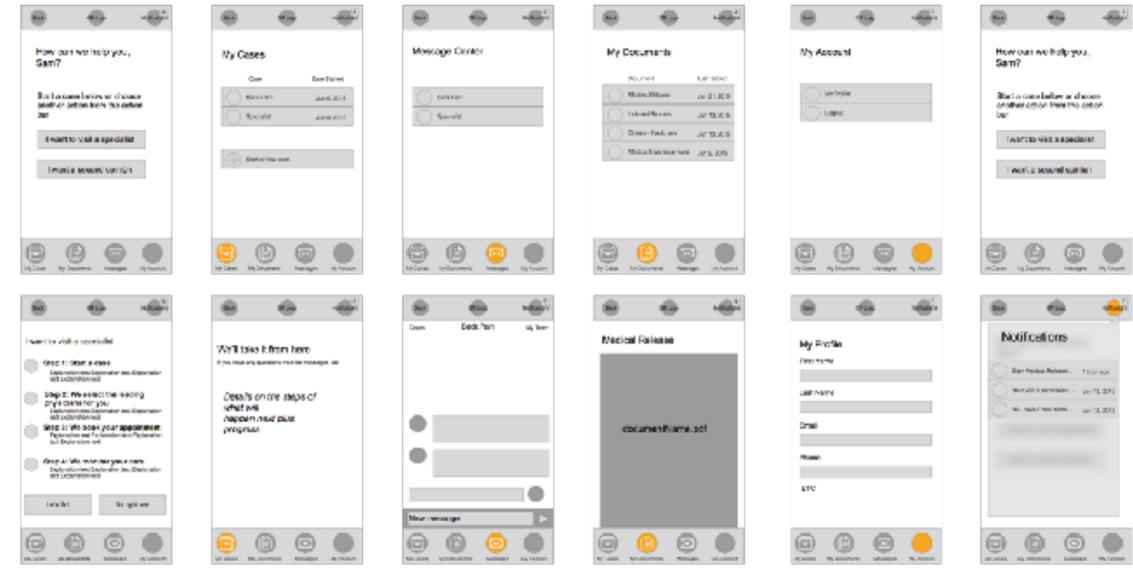
Here is a list of questions that the Staff Physician on your care team, Dr. Julia Johnson, prepared for you to ask your doctor during your appointment. **Print and bring to your visit.**

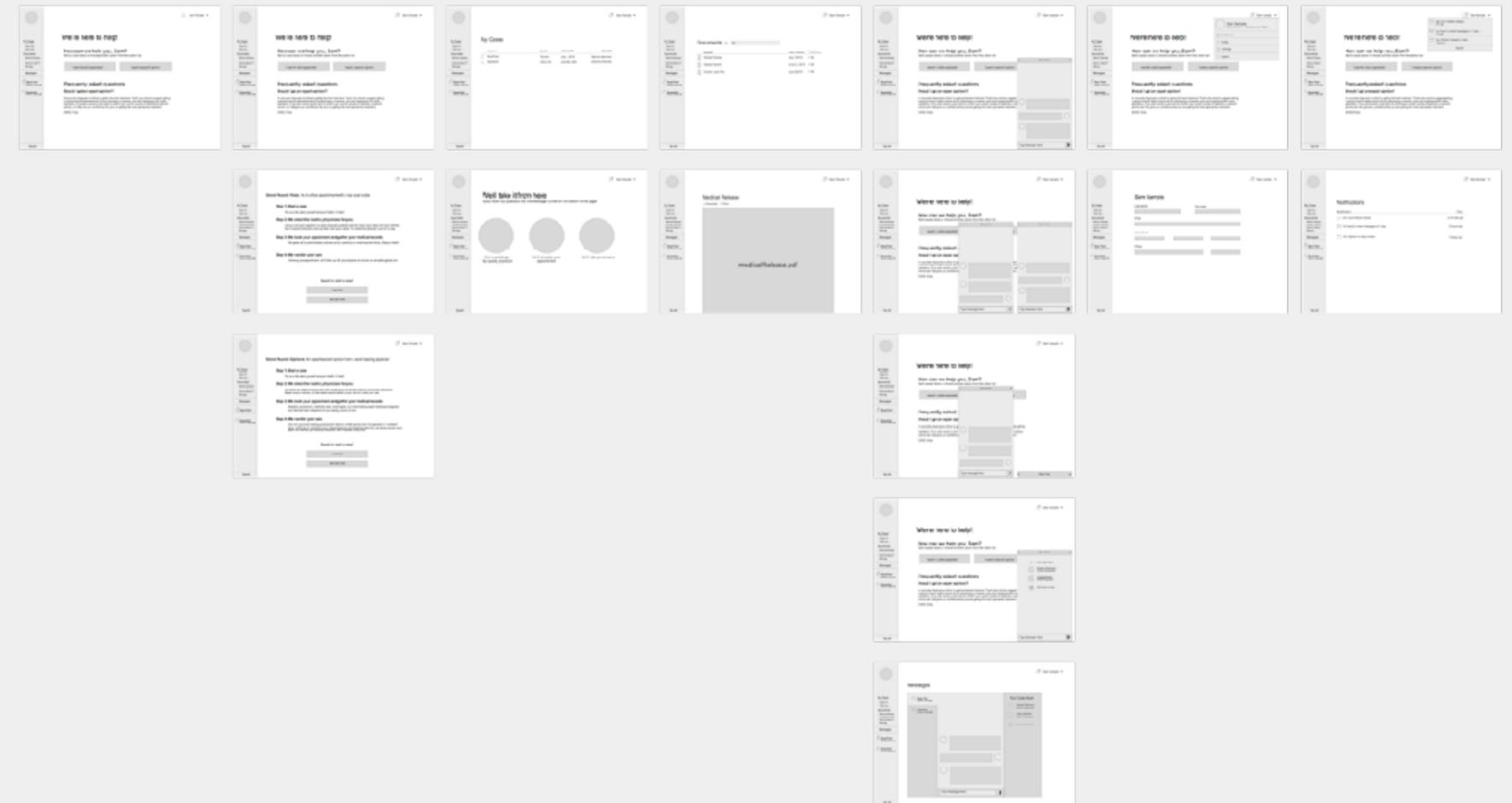
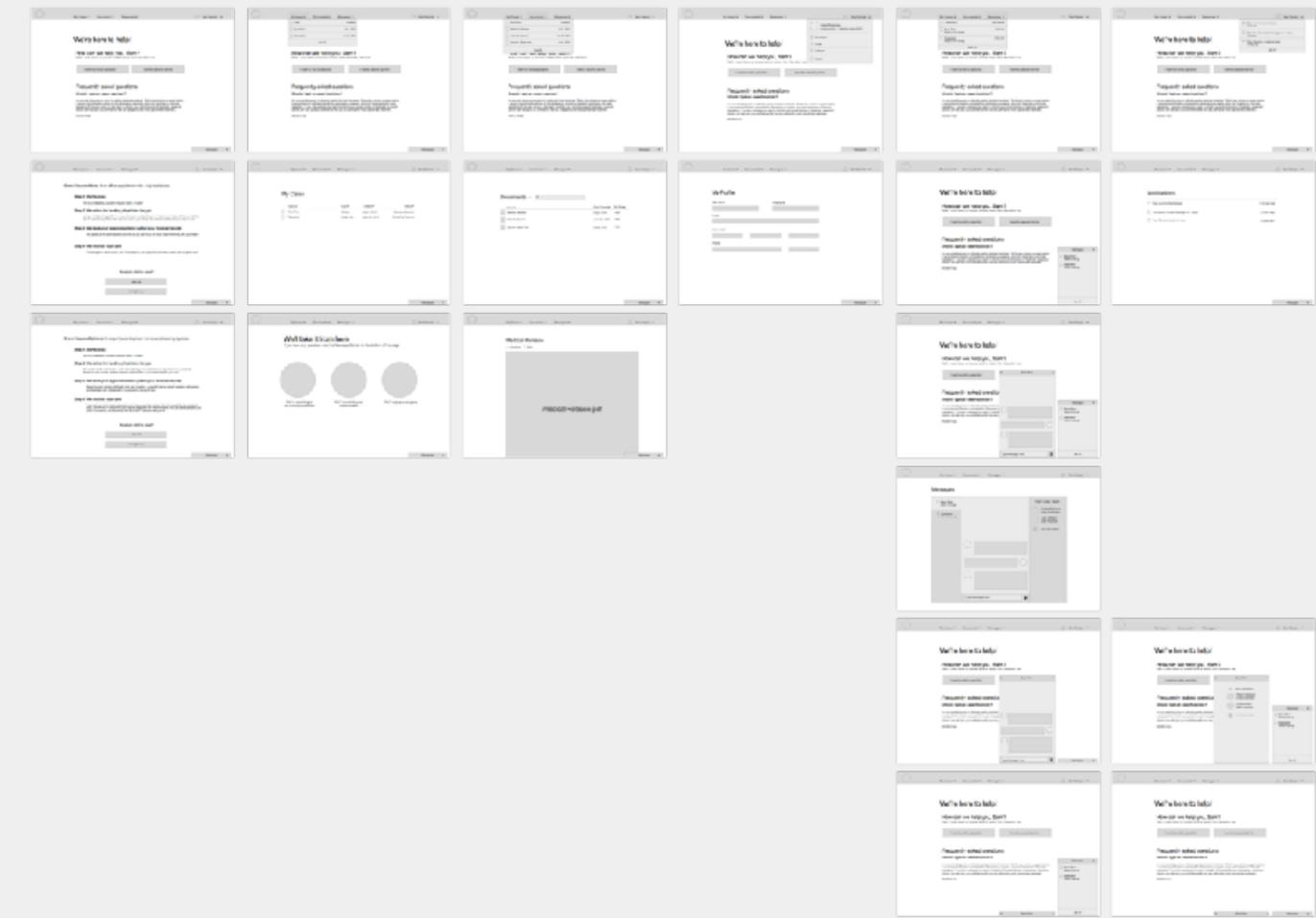
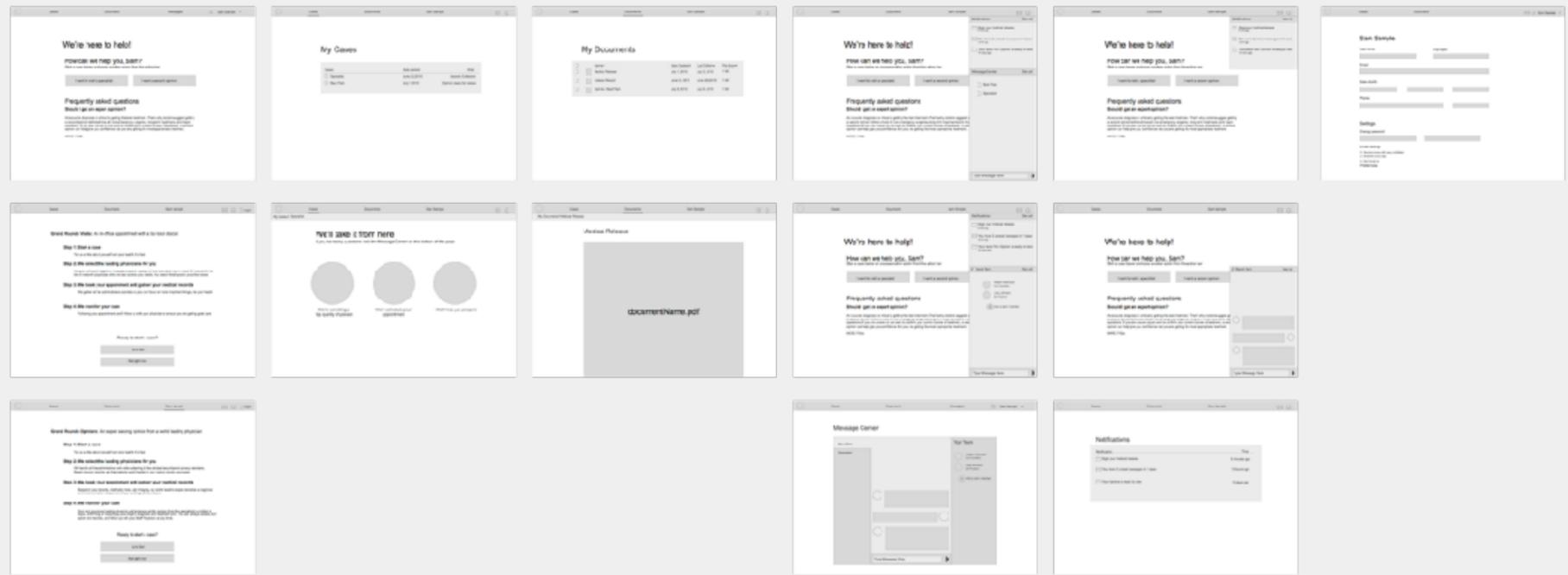
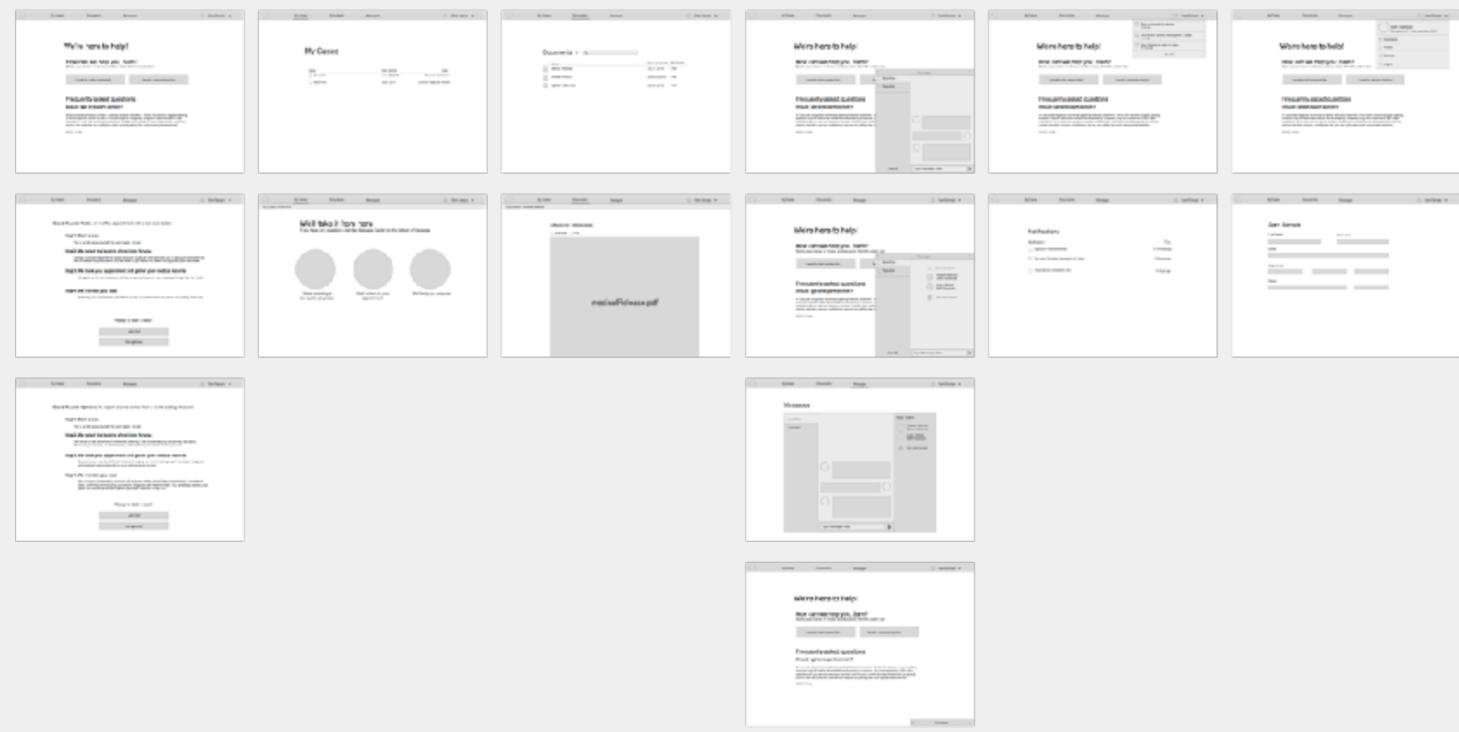
- ? What is causing my symptoms/condition?
- ? What are the different treatment options, and which is best for me? Why?
- ? How will my condition affect my overall health?
- ? What should I expect in the short and long term?
- ? What may I do to help optimize my condition?
- ? How will my treatment help me progress?

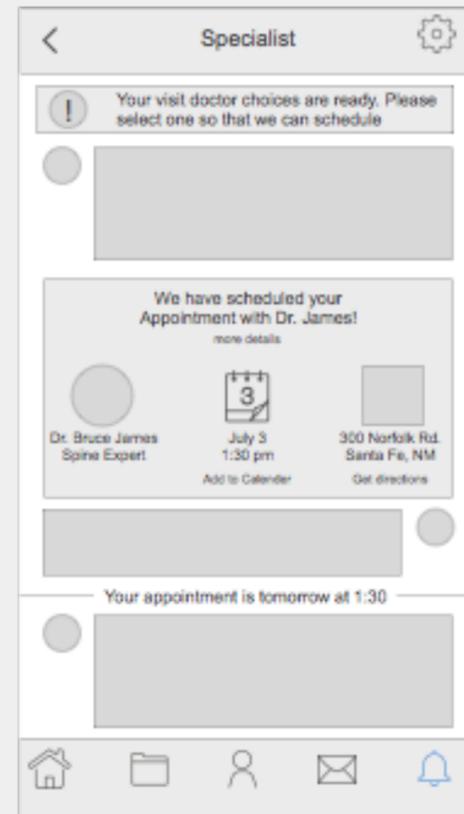
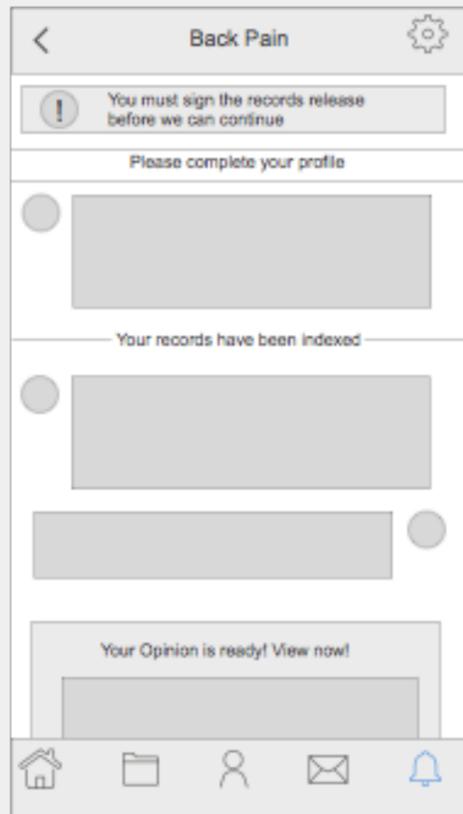
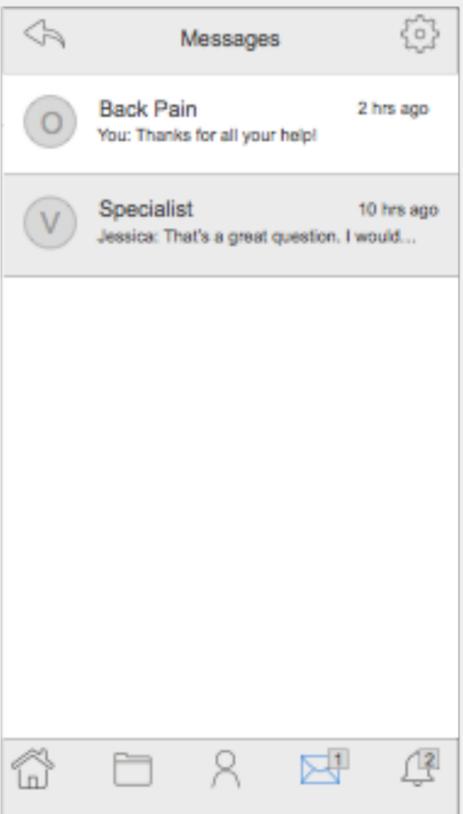
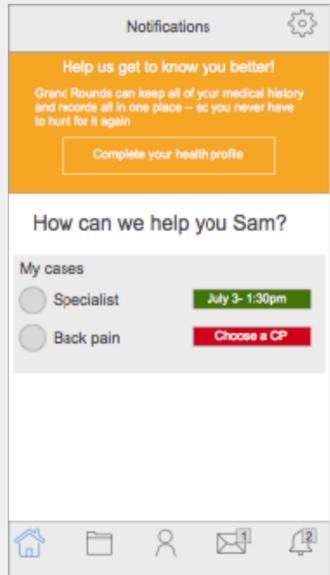
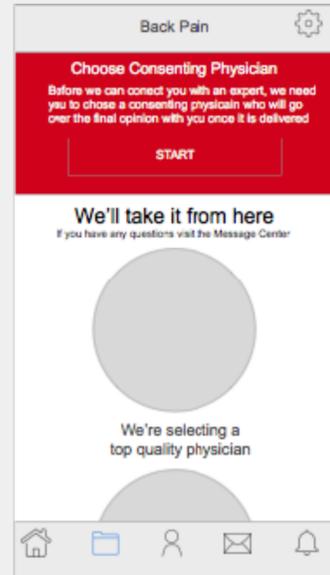
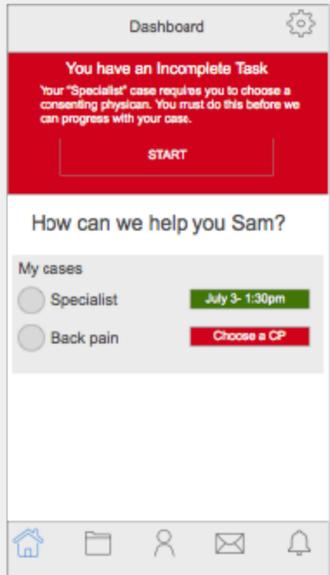
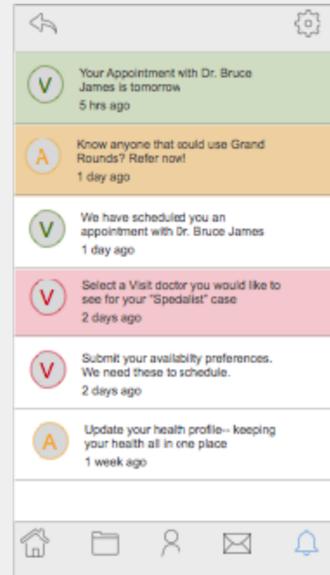
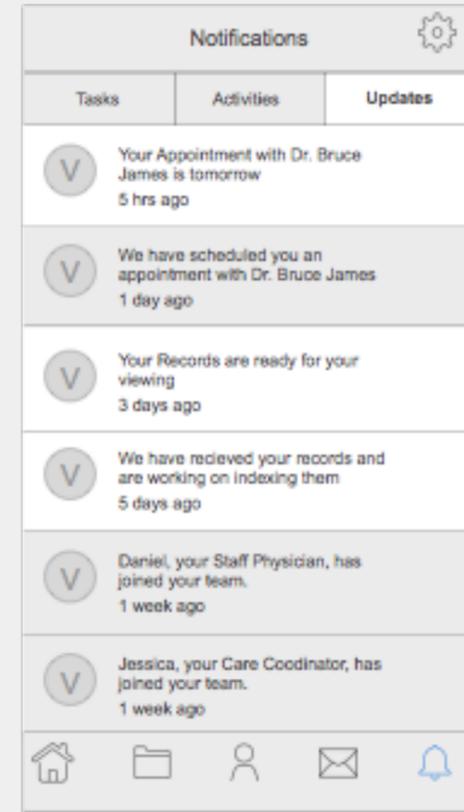
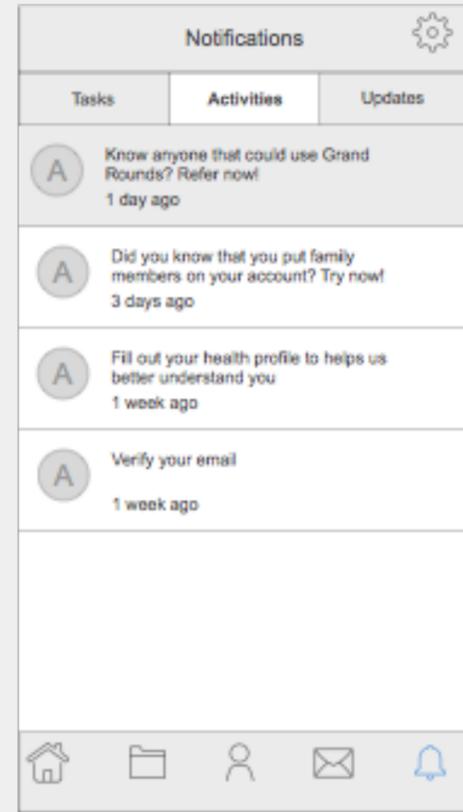
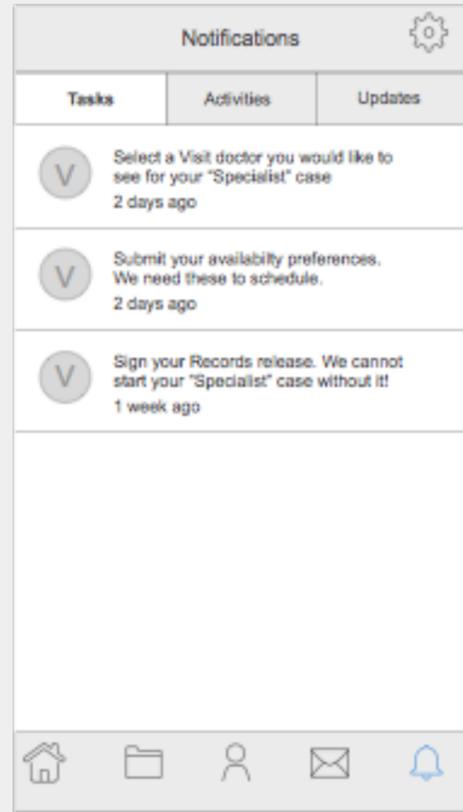
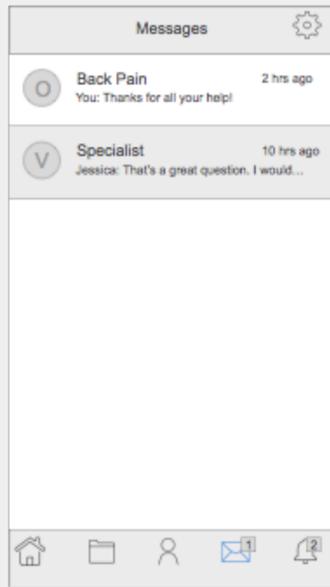
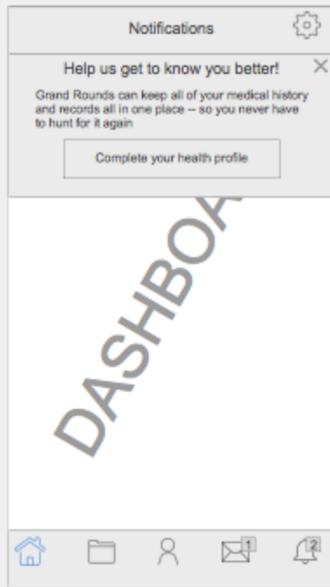
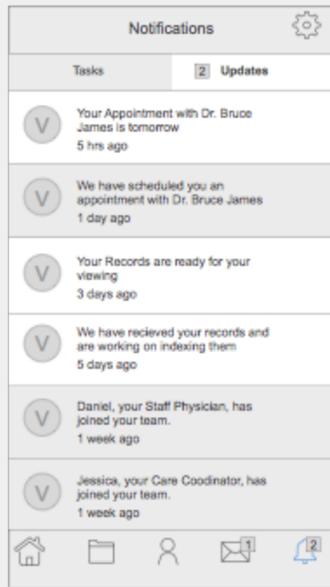
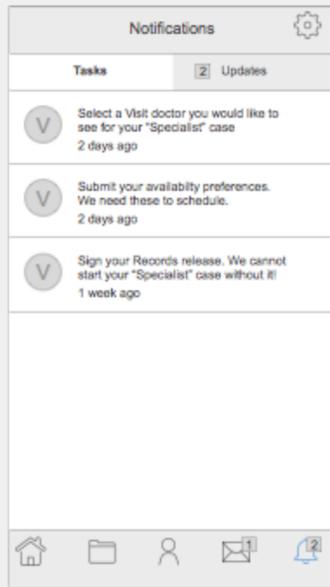
Team Messages

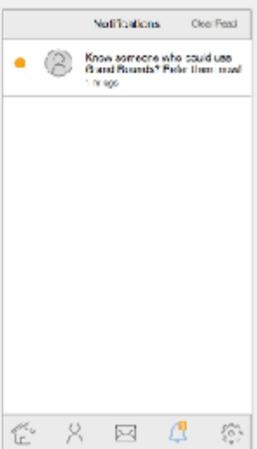
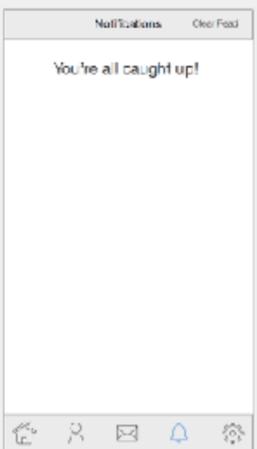
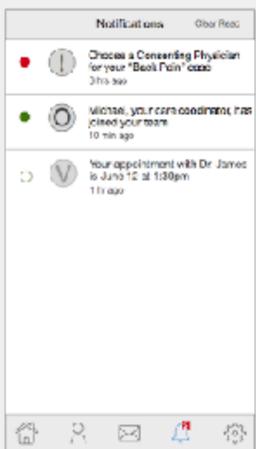
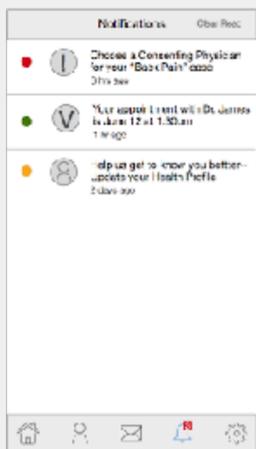
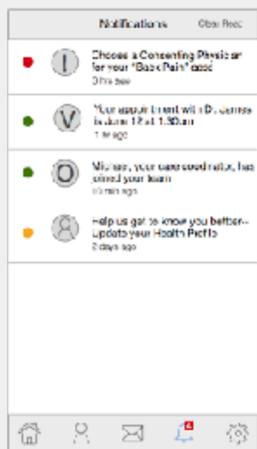
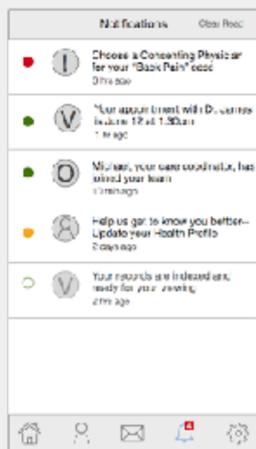
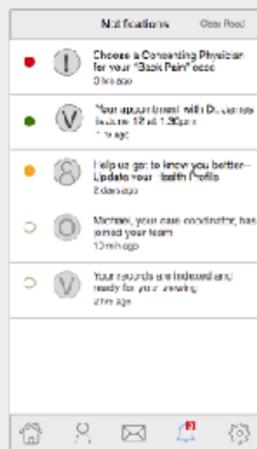
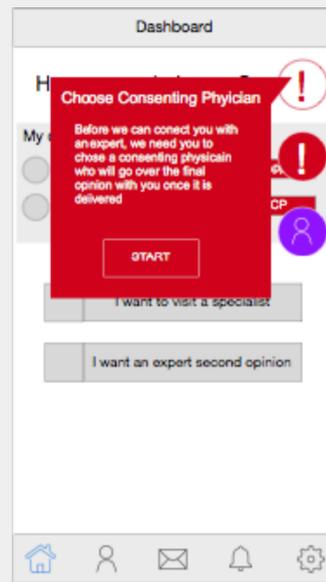
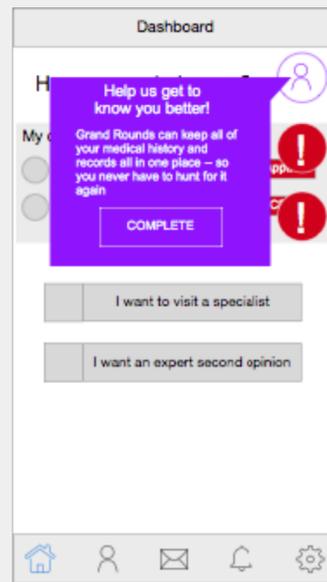
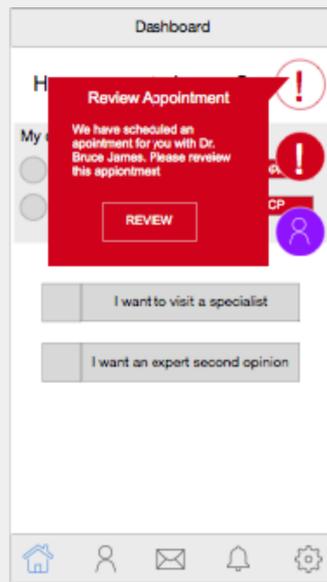
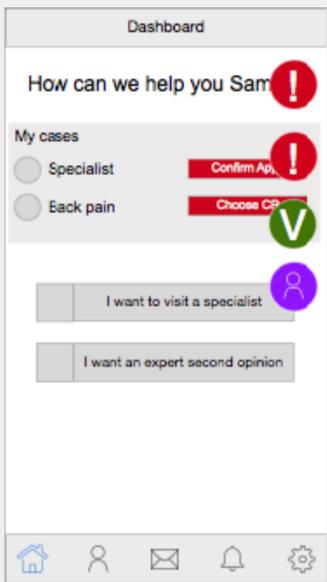
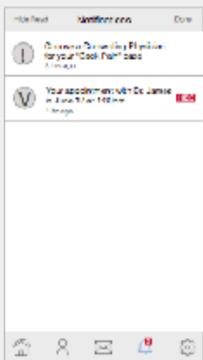
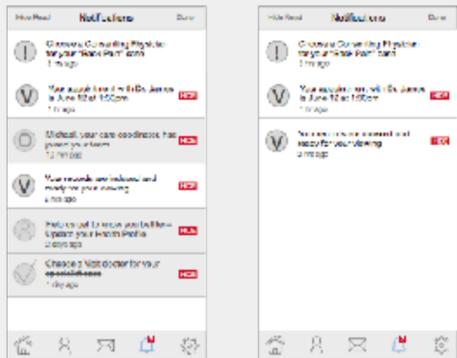
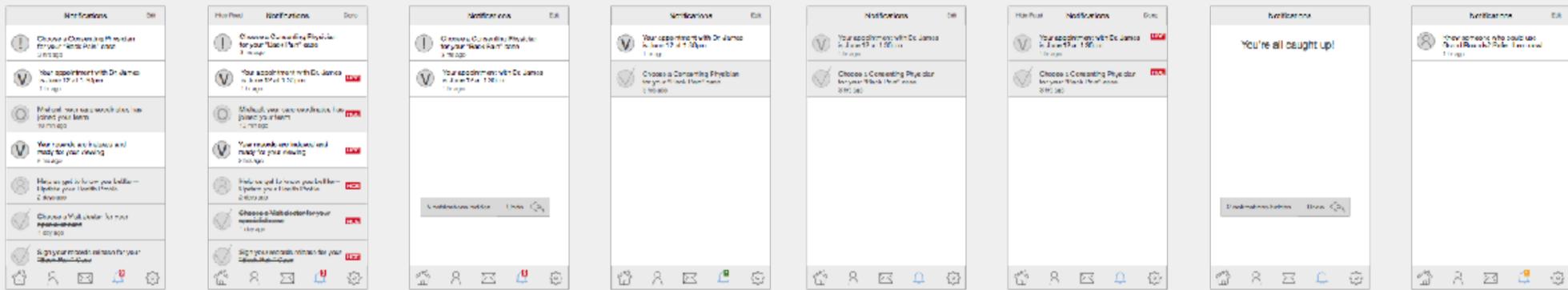
[Attach a photo or document](#)

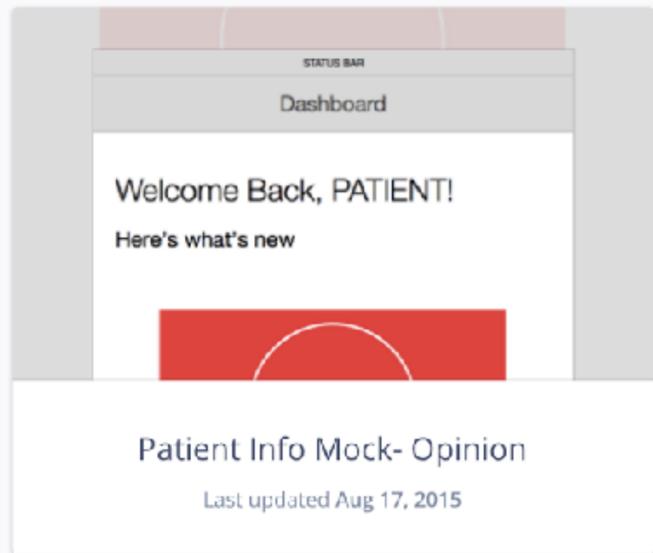
- Thank!
Sam Sample - Wed, Jun 18, 2015
- Hi Sam! I am your Staff Physician. Ask me any questions you might have. We are finding a specialist for you now.
Dr. Julia Johnson - Fri, Jun 19, 2015
- Hi Sam! This is where the first contact from the care coordinator would go. We are working on finding you a specialist.
Claire Smith - Thursday, June 18, 2015





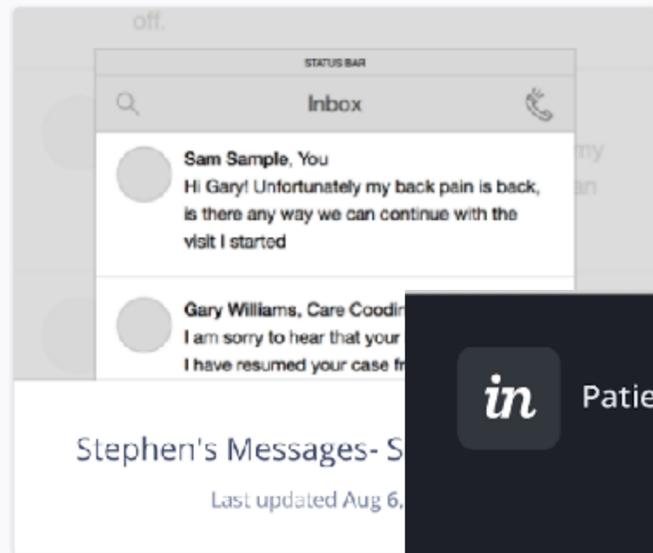






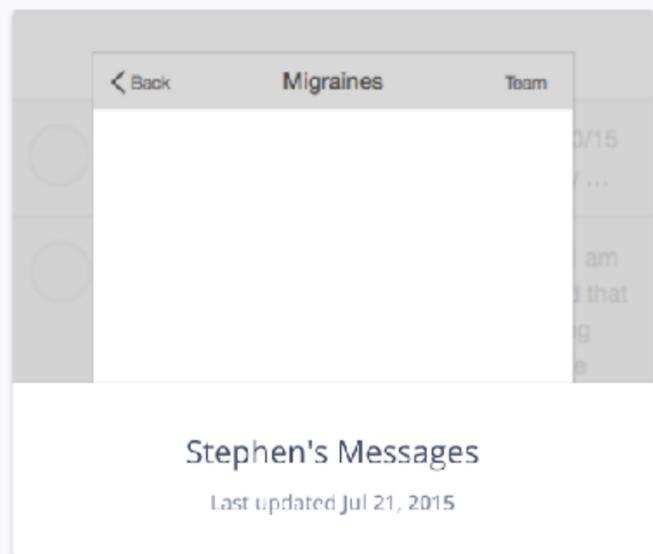
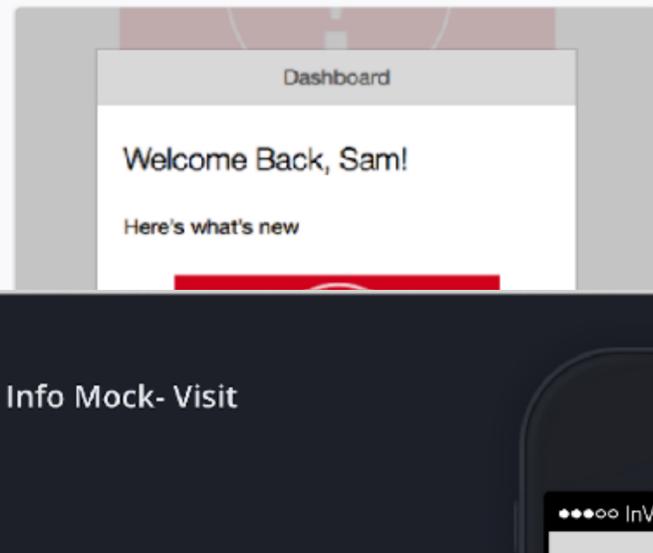
Patient Info Mock- Opinion

Last updated Aug 17, 2015



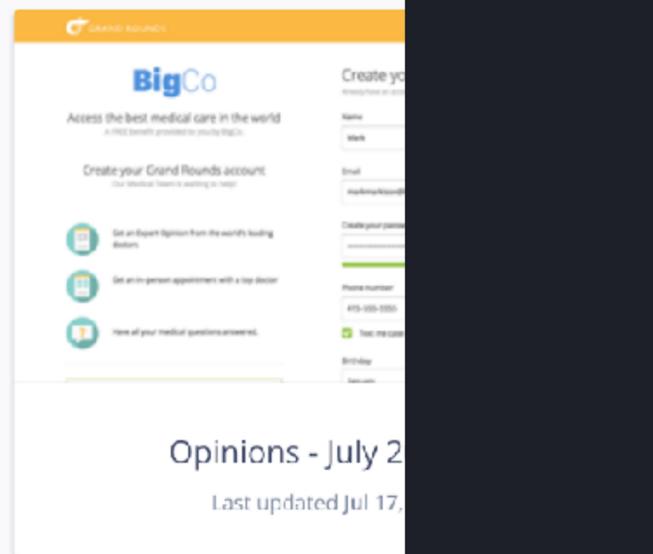
Stephen's Messages- S

Last updated Aug 6,



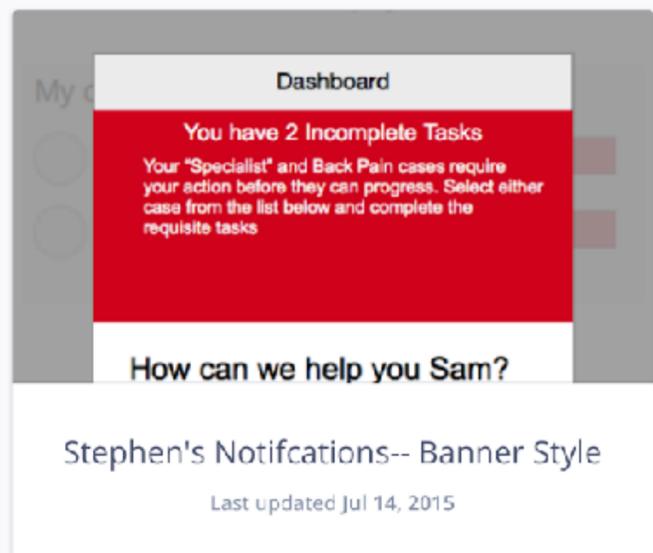
Stephen's Messages

Last updated Jul 21, 2015



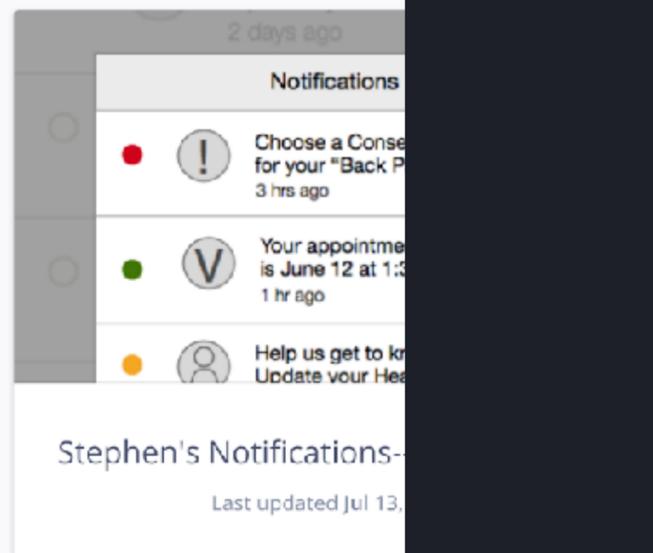
Opinions - July 2

Last updated Jul 17,



Stephen's Notifications-- Banner Style

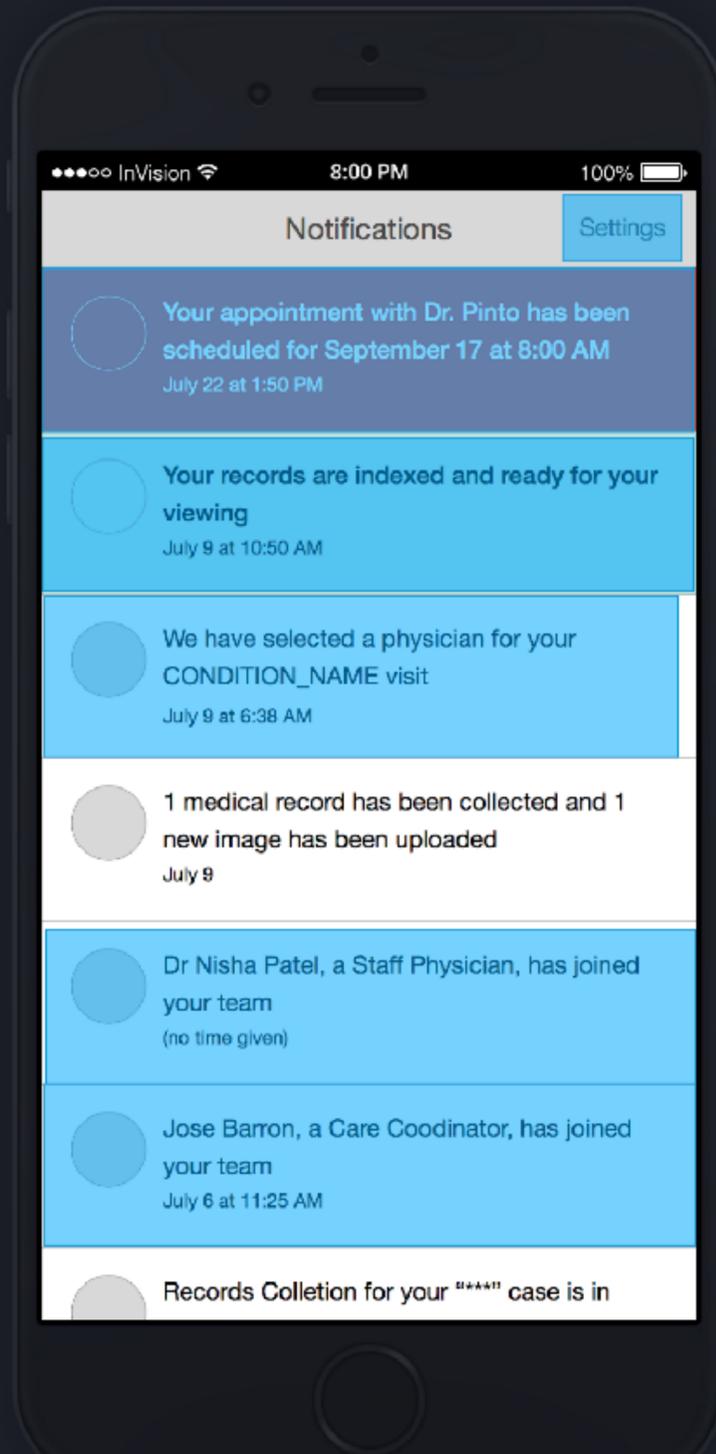
Last updated Jul 14, 2015



Stephen's Notifications--

Last updated Jul 13,

in Patient Info Mock- Visit



- Notifications** [Settings](#)
- Your appointment with Dr. Pinto has been scheduled for September 17 at 8:00 AM
July 22 at 1:50 PM
- Your records are indexed and ready for your viewing
July 9 at 10:50 AM
- We have selected a physician for your CONDITION_NAME visit
July 9 at 6:38 AM
- 1 medical record has been collected and 1 new image has been uploaded
July 9
- Dr Nisha Patel, a Staff Physician, has joined your team
(no time given)
- Jose Barron, a Care Coordinator, has joined your team
July 6 at 11:25 AM
- Records Collection for your ***** case is in

https://docs.google.com/spreadsheets/d/1IC2i0EDglwG6eWa5TW2iZBgBaozfsZtluc_Dbl-wzk/edit#gid=1963931511

Patient Messaging, Notifications, and case changes

File Edit View Insert Format Data Tools Add-ons Help Last edit was made on September 3 by Rick Corf

Notify (patient, sp, rs, co, expert)

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Notify (patient,	Notification Tex	Resource Name	Resource Type	Description	Viewable By	Uploaded By	Number of Stud	Content Type	Time	Actions		
2			199a734867789	After Care Summ	Dr. Pamela L. Kr	StaffExpertPati	Martell Chester	-	application / pdf	10:56 AM PDT A	Delete		
3			6e56e8e5aedd1	Fax	Seasons OB/GY	StaffExpertPati	Martell Chester	-	application / pdf	10:27 AM PDT A	Delete		
4			0f64a1aac0a24	Records Reques	Seasons OB/GY	StaffExpertPati	Martell Chester	-	application / pdf	10:28 AM PDT A	Delete		
5			0c442e8d91af0	Admin Upload	Updated Release	StaffExpertPati	Martell Chester	-	application / pdf	10:23 AM PDT A	Delete		
6			5e57098bd0428	Fax	medical records-	StaffExpertPati	Dallia Villanueva	-	application / pdf	7:14 AM PDT Ju	Delete		
7			e757dca6fe39bc	Fax	indexed - visit let	StaffExpertPati	Dallia Villanueva	-	application / pdf	8:13 AM PDT Ju	Delete		
8			e0ad8ee5e0cda	Record	Indexed Record	StaffExpertPati	Rachel Trott	-	application / pdf	2:14 PM PDT Ju	Delete		
9			7ee0e1d2f6684	Visit Letter	Generated Visit l	StaffExpertPati	Dallia Villanueva	-	application / pdf	2:23 PM PDT Ju	Delete		
10			65b2b4abb0653	Fax	UPMC_fax	StaffExpertPati	Rachel Trott	-	application / pdf	6:33 AM PDT Ju	Delete		
11			0ebb01a331a52	Records Reques	Generated Reaso	StaffExpertPati	Rachel Trott	-	application / pdf	6:33 AM PDT Ju	Delete		
12			fold42b70ed90	Admin Upload	Edited Release	StaffExpertPati	Rachel Trott	-	application / pdf	6:31 AM PDT Ju	Delete		

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Patient Messaging, Notifications, and case changes

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Notify (patient, sp, rs, co, expert)

	D	E	F	G	H
1	Date Time	Message			
2	Jul 9, 2015 at 10:04 AM PDT	Hi PATIENT, I am sorry I missed your call this morning. I understand you have a question regarding your appointments. I see you currently have three cases with Grand Rounds: 1) Vascu			
3	Jul 7, 2015 at 9:44 AM PDT	Thank you!			
4	Jul 7, 2015 at 9:06 AM PDT	Dear PATIENT, Your appointment with Dr. Kridgen is now re-scheduled for: 8/12 at 8:30 am. Please arrive 30 minutes earlier to fill out the registration paperwork, and bring a copy of your			
5	Jul 6, 2015 at 2:16 PM PDT	Hello PATIENT, This is Dallia, your Care Coordinator. I will be happy to re-schedule your appointment. I will keep you inform as soon as I have a confirmation for you. Thanks, Dallia			
6	Jul 6, 2015 at 7:15 AM PDT	Megan, is there any way you can reschedule this for me either the week of 7/27 or week of 8/10. I have to be out of town the week of 8/3. Please let me know. Thank you. Maryann Reed			
7	Jun 26, 2015 at 12:53 PM PDT	Hello PATIENT, Your appointment with Dr. Pamela L. Kridgen is now scheduled. Date of your appointment: August 4th, 2015 Time: 10:30 am Address: 2605 Nicholson Road Suite 100, Bu			
8	Jun 16, 2015 at 6:48 AM PDT	Hello PATIENT, I would like to follow up with you regarding the visit options Dr. Patel recommended you. Please feel free to select the doctor of your choice. I will be happy to schedule your ne			
9	Jun 14, 2015 at 4:47 PM PDT	Dear PATIENT, Thank you for trusting Grand Rounds with your care. I am pleased to inform you that I have been assigned as your Care coordinator for your office visit. Tomorrow morning			
10	Jun 14, 2015 at 10:10 AM PDT	Hi PATIENT, This is Megan and I am a Care Team Lead here at Grand Rounds. For your privacy and convenience, I have added Dallia to this case for you as well. She will be your perso			

https://docs.google.com/spreadsheets/d/1IC2i0EDglwG6eWa5TW2iZBgBaozfsZtluc_Dbl-wzk/edit#gid=1314649126

Patient Messaging, Notifications, and case changes

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Notify (patient, sp, rs, co, expert)

	C	D	E	F	G	H	I	J	K
1	Date Time	Actor	Action						
2	Aug 24, 2015 (6:01 PM PDT)	Rick C.	Viewed Case Log						
3	Aug 24, 2015 (5:59 PM PDT)	Rick C.	Viewed Case						
4	Aug 21, 2015 (4:01 PM PDT)	Umer Khan (Adm	Viewed Case						
5	Aug 21, 2015 (3:25 PM PDT)	Umer Khan (Adm	Viewed Case						
6	Aug 21, 2015 (1:05 PM PDT)	Umer Khan (Adm	Viewed Bust Cache						
7	Aug 21, 2015 (1:05 PM PDT)	Umer Khan (Adm	Viewed Case						
8	Aug 21, 2015 (1:05 PM PDT)	Umer Khan (Adm	Viewed Case						
9	Aug 21, 2015 (1:01 PM PDT)	Dallia Villanueva	Viewed Case						
10	Aug 21, 2015 (11:39 AM PDT)	Dallia Villanueva	Viewed Case						
11	Aug 21, 2015 (11:39 AM PDT)	Martell Chester	Viewed Destroy						
12	Aug 21, 2015 (11:39 AM PDT)	Martell Chester	Viewed Case						
13	Aug 21, 2015 (11:39 AM PDT)	Martell Chester	Updated Case						

https://docs.google.com/spreadsheets/d/1IC2i0EDglwG6eWa5TW2iZBgBaozfsZtluc_Dbl-wzk/edit#gid=2134023119

Patient Messaging, Notifications, and case changes

File Edit View Insert Format Data Tools Add-ons Help Last edit was made on September 3 by Rick Corf

Notify (patient, sp, rs, co, expert)

	C	D	E	F	G	H	I	J	K	L	M
1	Date Time	Actor	Related Action	Message							
2	Aug 18, 2015 at 9:12 AM PDT	Dallia Villanueva		I added case to assignment sheet to collect ACS.							
3	Aug 18, 2015 at 9:11 AM PDT	System Notification	Records Collection Rest	Records collection restarted by Dallia Villanueva on Tue, 18 Aug 2015 16:11:49 +0000							
4	Aug 8, 2015 at 6:04 PM PDT	Dallia Villanueva		Kaitlyn please send a reminder to patient of her next appointment Thank you							
5	Jul 29, 2015 at 8:03 AM PDT	Dallia Villanueva		I called Dr. Kridge again, spoke with Sheri, and this time, they got my records. I also verify appointment date and everything is ready.							
6	Jul 29, 2015 at 7:08 AM PDT	Dallia Villanueva		I called Dr. Kridge's office to make sure they got the records, they didn't find it so I am re-faxing the records again. sending it attention Shern.							
7	Jul 28, 2015 at 8:16 AM PDT	Dallia Villanueva		I talked to Rennata from Dr. Kridge's office. confirmed pt appointment and got the fax number to send pt. records 412-605-6343. records are no							
8	Jul 9, 2015 at 10:07 AM PDT	Dallia Villanueva		I missed pt. call. I just call her back and left a message to call me back. I also sent a message to inform her of the 3 cases she currently has wit							
9	Jun 29, 2015 at 2:14 PM PDT	Rachel Trott		Rachel T uploaded Indexed Record on 06/29/2015 at 2:14							
10	Jun 29, 2015 at 2:14 PM PDT	System Notification		Rachel Trott uploaded Indexed Record on Mon, 29 Jun 2015 21:14:26 +0000							
11	Jun 29, 2015 at 9:18 AM PDT	System Notification		Rachel Trott uploaded Maryann Hugo UPMC on Mon, 29 Jun 2015 16:16:13 +0000							
12	Jun 29, 2015 at 9:18 AM PDT	Rachel Trott		Rachel T uploaded Maryann Hugo UPMC on 06/29/2015 at 16:18							
13	Jun 26, 2015 at 2:23 PM PDT	System Notification		Dallia Villanueva uploaded Generated Visit letter on Fri, 26 Jun 2015 21:23:16 +0000							
14	Jun 26, 2015 at 2:13 PM PDT	Dr. Nisha Patel		Thanks Dallia for the update!							
15	Jun 26, 2015 at 12:43 PM PDT	Dallia Villanueva		I scheduled appointment for pt. with Dr. Kridge for 8/4 at 10:30am. pt. needs to arrive 20 min. early and bring photo id and insurance card. PT. c							
16	Jun 22, 2015 at 6:31 AM PDT	Rachel Trott		Rachel T uploaded Edited Release on 06/22/2015 at 13:31							
17	Jun 15, 2015 at 1:42 PM PDT	Dr. Nisha Patel		Hi Dallia - please collect past two years of OB records. However, I do not want this to hold up the patient getting an appt so if collecting past two							
18	Jun 15, 2015 at 1:41 PM PDT	Dallia Villanueva		visit options provided to pt. I will be working on her second case now for vascular surgeon							
19	Jun 15, 2015 at 1:03 PM PDT	Dallia Villanueva		Dr. Patel, Please let me know if you need us to collect records for prior OB/GYN and how many years of records. Thanks.							
20	Jun 15, 2015 at 11:19 AM PDT	Megan M		Rachel assigned as RS.							
21	Jun 15, 2015 at 11:07 AM PDT	Dallia Villanueva		I sent an email to EP with a list of potential providers- I am waiting for her recommendations.							
22	Jun 15, 2015 at 11:06 AM PDT	Dallia Villanueva		Dr. Patel, Please let me know if you need us to collect records for prior OB/GYN and how many years of records. Thanks.							
23	Jun 14, 2015 at 6:22 PM PDT	Dr. Connie Innis		Triage complete. Nisha is SP for PGP OV. Txt Connie							

- Appointment Scheduled** 1 min. ago
Your appointment with Dr Smith has been scheduled
- New Message** 8hrs ago
You have a new message from Dr Smith.
- Records Ready** 11/08/2015
Your medical records are now indexed and ready to view.

Appointment Scheduled 1 min. ago
Your appointment with Dr Smith has been scheduled

New Message 8hrs ago
You have a new message from Dr Smith.

Records Ready 11/08/2015
Your medical records are now indexed and ready to view.

Dr Salison Joined Your Team 11/01/2015
Dr Salison has joined as your Staff Physician in your 'Back Pain' case.

Sign Records Release 11/08/2015
You need to sign your medical release form so that we can proceed.

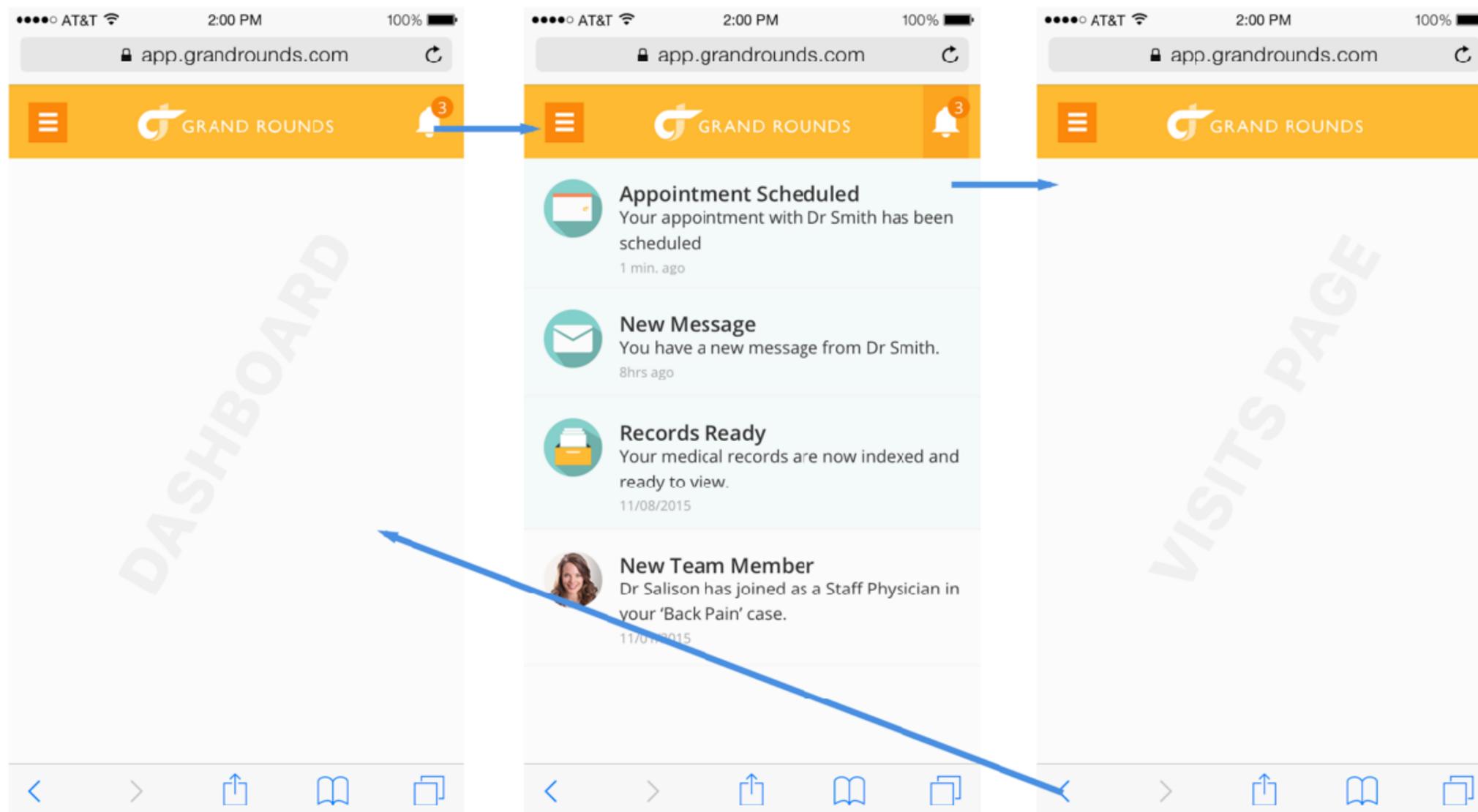
Password Changed 11/08/2015
Your password has been changed.

Family Member Invited 11/08/2015
You have added a family member.

Select a Local Physician 11/08/2015
You need to select a Local Physician to receive your Expert Opinion.

Select a Local Physician 11/08/2015
You need to select a Local Physician to receive your Expert Opinion.

mWeb Notifications flow





Hi Mark! Here's what's new.

Your daily Grand Rounds updates for June 12, 2015



New Message

You have a new message from Percy in your message center
10:37 AM | Kn***



Opinion Delivered

Your opinion has been delivered and is ready for your review
10:34 AM | Kn***



Consent Received

We have received your doctor's consent to provide your second opinion
10:32 AM | Kn***



Reviewing Opinion

Dr. Brein has passed your opinion to Dr. Crothers for review
9:28 AM | Kn***



Opinion Started

Dr. Brein has started your Expert Opinion
7:17 AM | Kn***

[See in Notification Center](#)

Why can't I see my full case names?

At Grand Rounds, your privacy is our top concern. We obscure your case names to hide your identifiable Protected Health Information (PHI) from unwelcome eyes. If you would like to see case names and other PHI in your emails, you may adjust your [notification settings](#).



Hi Mark! Here's what's new.

Your daily Grand Rounds updates for July 9, 2015



Records Indexed

Your medical records have been indexed and uploaded
10:50 AM | Back Pain



Collecting Records

1 new image has been uploaded
7/9/2015 | Back Pain



Collecting Records

1 new medical record has been collected
7/9/2015 | Back Pain



Physician Selected

Your visit physician has been selected
6:38 AM | Back Pain

[See in Notification Center](#)

Marcela
Grand Rounds Care Coordinator



Dr. Val Ulene
Grand Rounds Staff Physician

We're here to help.

Welcome to Grand Rounds, Mark.

How can we help you Mark?

 I want to visit a specialist in person

 I'm in the hospital and I need help

New features at Grand Rounds

We are always working hard to bring you the best care possible through our applications.

New expert second opinion flow

Inbox

- Back Pain** Dec 2
Visit Specialist
Sally Salison, Steve Stevenson
- Knee Pain** Dec 1
Expert Opinion
Mary Maryson, Ron Ronald

Messages

Team

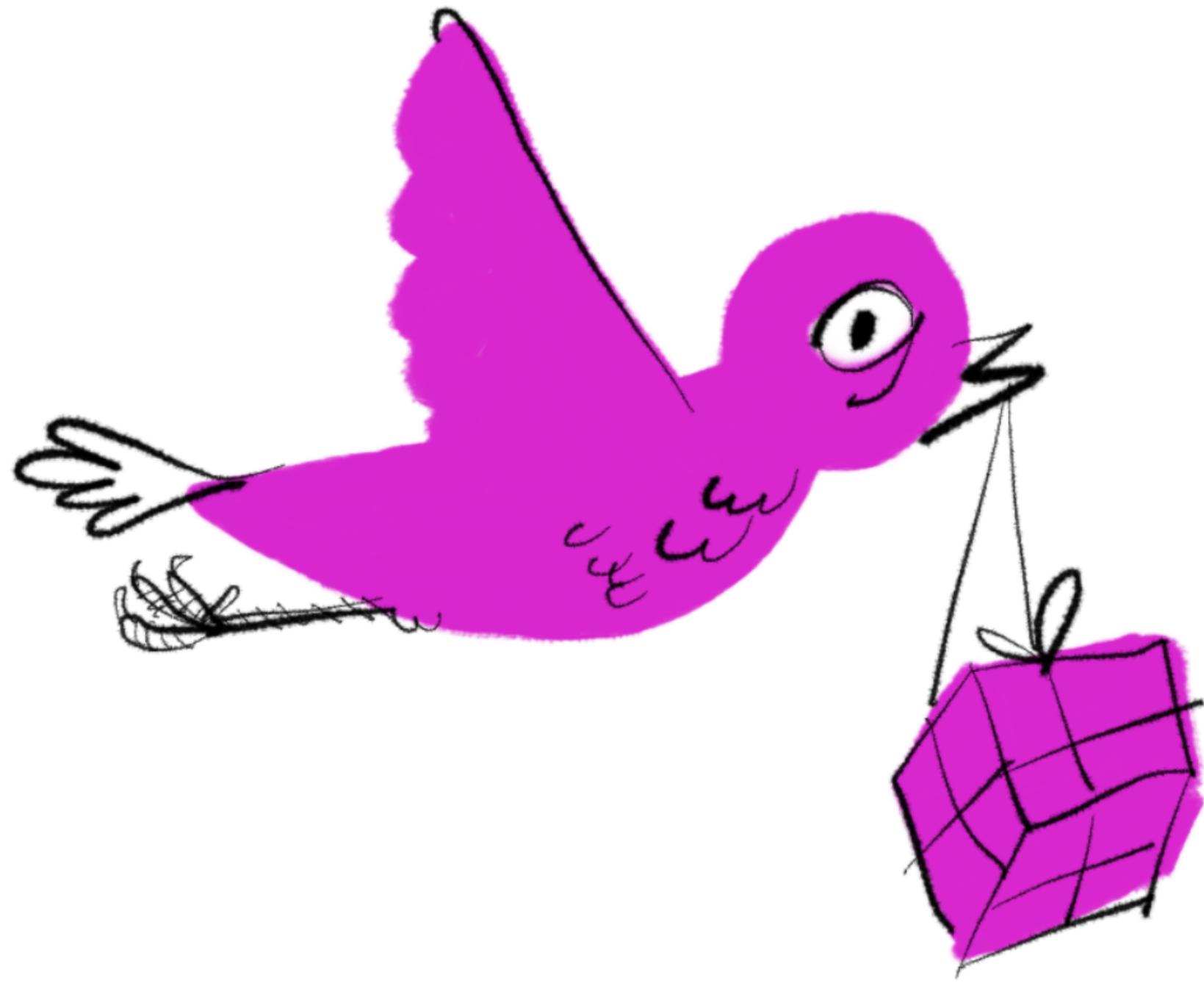
Wed Dec 2 3:01PM

Mark, your appointment with Dr. Culver has been scheduled. If for any reason you cannot make this time or need to reschedule, please let me know. Also, for your visit, make sure to bring a valid photo ID (license, passport) and your insurance card. Thank you again for trusting Grand Rounds with your care. Best regards, Mark.

Sally Salison
Wed Dec 2 3:01PM

Good morning Mark. This is Dr. Salison your Grand Rounds Staff Physician. I am sorry you've been having these symptoms. I am available to talk if you have any questions, at your convenience. I know Mark has already been working hard to find you a great physician. Best to you, Dr. Salison

[Click here to reply](#)



communicate

Duh.

- Leverage your prototype testing
- Blog it (internally or externally)
- Open your design review notes to everyone
- Share new personas
- Host a lookback cocktail party
- Design Principles (If you have em you'd better stick to 'em!)
- ANSWER QUESTIONS!!

30% believe that **LISTENING** and **BEDSIDE MANNER** are the most important factors that make **TOP QUALITY DOCTORS**

28% believe that a doctor who **DOES NOT LISTEN** is a bad doctor



of the people who listed themselves as having **FAIR** or **POOR** health, a doctor who **LISTENS** is just as important as a doctor who makes a **CORRECT DIAGNOSIS**

Rob is 59 years old, and lives with a **debilitating chronic condition**. He asked one of his specialists for **recommendations for a PCP**. It was important for Rob to select a PCP who was **close to him in distance**, who **accepted his insurance** and was a **high-quality doctor**.

Rob has had some **negative experiences** with previous doctors. He said, “[One of my doctors] just wanted to **prescribe pain killers rather than dealing with the problem**. This doctor also **made awful medication mistakes** that almost cost me my life.” Rob thinks that the most important factor that makes a high-quality physician is the doctor’s **ability to make accurate diagnoses**.

When Rob searches for a doctor online he usually looks for the doctor’s **education and training**.

Kelly is 38 years old, lives in Phoenix, AZ and generally is in **good health**. She currently has a **primary care physician** who she found through a **friend’s recommendation**. It was important for Kelly that the PCP be in close proximity to her, be a **female doctor** and be **recommended by someone Kelly knew**. Kelly has also **seen a specialist** whom she was referred to by another doctor.

In the past, Kelly had a **bad experience with a doctor**. She said, “The [doctor] **would not listen to me** or value what I was trying to tell [him]. Because of this I was **misdiagnosed for months**. This caused extreme pain and **I almost died**.”

After this experience, Kelly thinks that the most important factor that makes a high-quality physician is the doctor’s **ability to listen attentively** to the patient. Kelly now **reads patient reviews** online before scheduling an appointment with a doctor.



about the designer

Gather first, design second

Goals from the Business, Expectations of the users, Problems to be solved. Design is not an exercise for the soul, it's a method for solving problems. If we don't understand the problems, we'll never be able to design the right solutions.

Observation leads to insight

Until you watch someone fail at something, you can't design a solution for it.

Open to critique

Design team. Not team of designers.

Decisiveness

A decision made can be iterated on. A decision unmade is useless

about the results

Be clear, honest, and useful

We want to build trust through design. Solutions that are designed only to show off our skills are not useful.

Evidence of craft

Nobody wants to feel like they're using a tool designed by a robot. We're building connections with people and letting them know that there are actual humans solving problems for them is important. **Wabi Sabi**. At the same time, we should be relatively anonymous as practitioners -- think less about a recognizable style, and more like the brush strokes in a painting.

Editing is more important than generating (but generating is important too)

This is probably the hardest part of the design process, but we should always ask ourselves if we're trying to do too much. Dieter Ram said "**Good design is as little design as possible**". Say less, do more. There's some axiom about being able to choose the good designs from the bad and how you can't do it unless you build the bad ones first...

Respect the humans who use our products

Every person who uses Grand Rounds has a real and very important concern. We treat them respectfully.



Design principles are important. It lets the org hold you accountable

testing reports x2



design reviews x4

testing reports x2



design reviews x4

testing reports x2



design reviews x4

testing reports x2



design reviews x4

testing reports x2

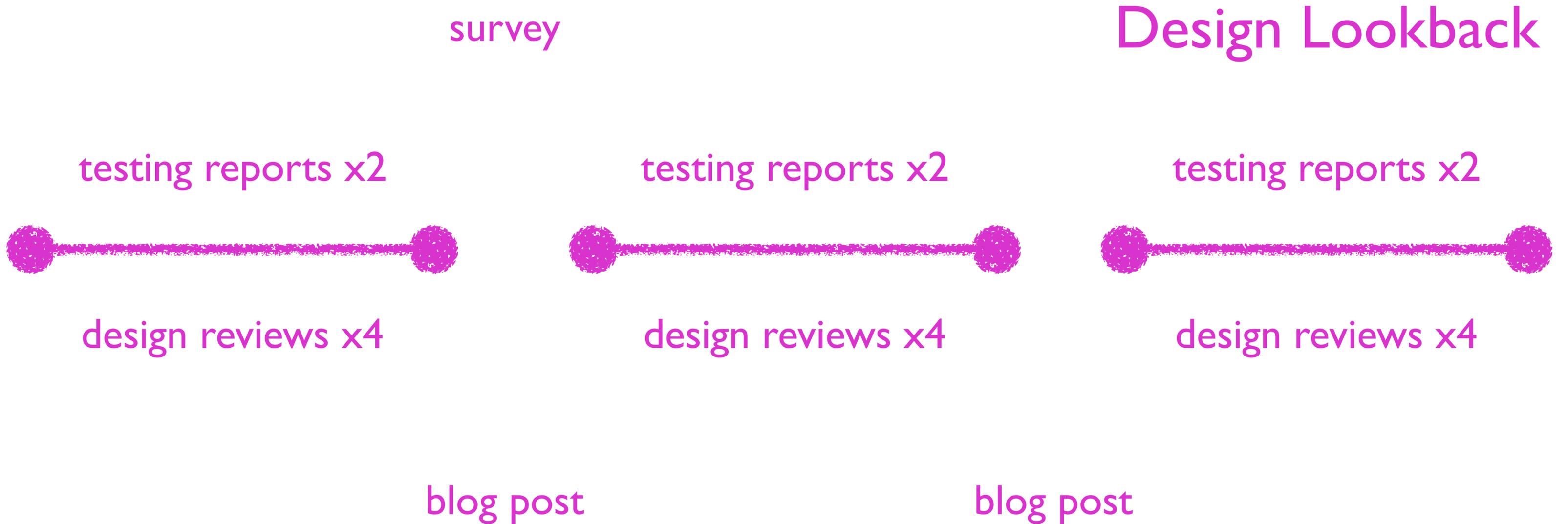


design reviews x4

testing reports x2



design reviews x4





Overnight Success!

- **CEO & Business** hear new information & want to act they use design
- **Sales** shows our work but also shows our process
- **Product...** faced with a million challenges uses design to help point the direction
- **Development** *might* invite you to lunch.
- **Front line** faced with a problem in the product... comes to design

Overnight Success!

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thank you
@calepeeples

www.calepeeples.com/xdesignslides2016.pdf