The Health Innovator's Toolkit

2024

Using a Human-Centered Design Approach in Quality Improvement and Communications

MCT2D.org | HBOMich.org







- 1. Learn how to think like a designer
- 2. Learn more about the human centered process and methods.
- 3. Identify opportunities to apply design methods in quality improvement & communications.





Hello!



Larrea Young, MDes

Design Project Manager HBOM, MCT2D

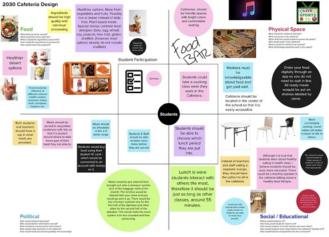


Noa Kim, MSI

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NATIONAL GEOGRAPHIC VOIMOUT BORDERS





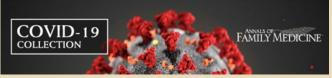








ANNALS OF MEDICINE





AAMC Association of American Medical Colleges





FAMILY MEDICINE

Why is this important?



Using the design process and design methods can lead to better, more effective interventions and solutions.

Design can do this by:

- 1. Making the voices of stakeholders central to the planning and development process
- 2. Building in ways to test and iterate
- 3. Identifying new, more innovative possibilities
- 4. Helping to anticipate unintended consequences

Why is this important?





Vanderbilt University apologizes for using ChatGPT to write mass-shooting email

By Janrekor Kom © 3 minute read - Updated 1:32 PM EST, Wed February 22, 2023 R X = 0



Journalist says he had a creepy encounter with new tech that left him unable to see

OLD - Source CM

New York (CNN) — Vanderbilt University's Peabody School has apologized to students for using artificial intelligence to write an <u>email</u> about a mass shooting at another

Can you think of a solution/program/intervention that didn't work?



"Creative potential is the most precious human resource. It is the capacity for creative problem solving and the human right to co-create solutions that address the needs of your community." - Dalberg Design

Secret Skills (your 5–9)





What does it mean to design?



Design ≠ making it pretty



"Design is a process by which aesthetic, cultural, social, technical and economic **potential is imagined and then translated** to give order to objects, environments and activities." - John Marshall



"The natural sciences are concerned with how things are ... **Design, on the other hand, is concerned with how things ought to be.**

Everyone designs who devise courses of action aimed at changing existing situations into preferred ones."

- Herbert Simon



"Every human being is a designer. Many also earn their living by design - in every field that warrants pause, and careful consideration, between the conceiving of an action and a fashioning of the means to carry it out, and an estimation of its effects."

- Norman Potter



Design = Envisioning & building a preferred future



Everyone can design

The Design Process

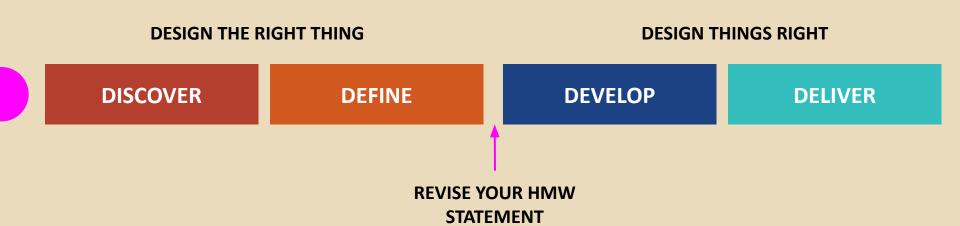
START WITH A "HOW MIGHT WE" OR PROBLEM STATEMENT

"How Might We" (HMW) statements are small but mighty questions that allow us to reframe our insights into opportunity areas and innovate on problems found during user research. https://dscout.com/people-nerds/how-might-we-statements

The Design Process



The Design Process



Humancentered Design (HCD)

Centering real human needs, wants, and perspectives at all stages of the design and development process.

What is Human-Centered Design? Interaction Design Foundation -IxDF. (June 2021) 14).https://www.interaction-design.org/literature/topics/human-c entered-design

People-centered

Focus on people and their context in order to create things that are appropriate for them.



Understand and solve root problems

Work to solve root causes not just address symptoms of a problem



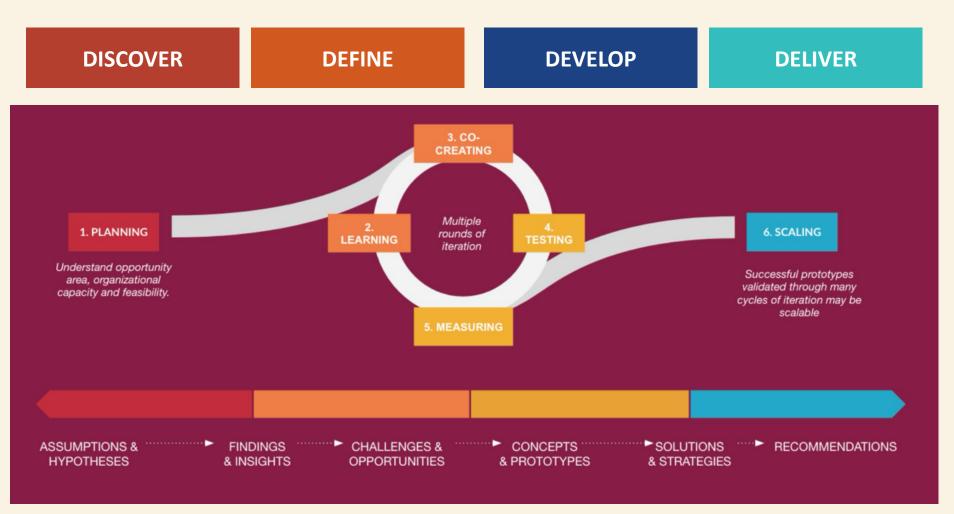
Everything is a system

Think of everything as a system of interconnected parts.



Small and simple interventions

Do iterative work and don't rush to a solution.



https://dalberg.com/

A quiz



When starting a piece/project, do you:

- ldentify stakeholders or target audiences?
- Investigate and define what matters most to them?
- Ask how your work will help solve a problem they face?

Throughout development, do you:

- Brainstorm and generate multiple ideas?
- Test your ideas and make changes along the way?
- Build buy-in through testing, feedback, and adaptation?

Once you've launched/published/delivered, do you:

Measure your success?

Congrats you're a designer!

You're already doing it.



Communicators as Designers

Design can de-escalate your toughest problems.



- Why is no one is taking ownership of this problem?
- Why is our approach just not working?
- How do we get unstuck?
- How do we get the right people to read/click/act?
- How can we prioritize to make the most of our limited resources?
- How can we show value or impact?

Solving your 2 am challenges

DISCOVER

DEFINE

DEVELOP

DELIVER

Who is the audience?

Audience-first communication

- Active listening
- Defining their pain points

Decide on the deliverable Plan development with key stakeholders and checkpoints Audience-first communication Audience first = User centered Market research and active listening

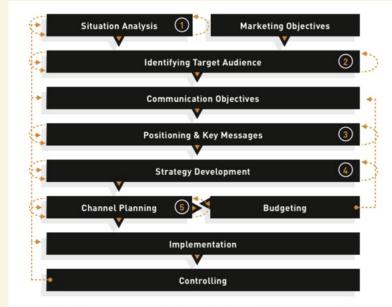


Fig. 4. Iterative communication planning model (own illustration)



information?

inspiration?

information (qualitative and quantitative data) & *inspiration* (generative ideas and solutions)

information?

inspiration?



"If I had asked people what they wanted, they would have said faster horses."

- Henry Ford





information (qualitative and quantitative data) & *inspiration*

There are 100s of possible methods - choose the method that fits best with your work, your team, and the phase of the design process.

DISCOVER	DEFINE	DEVELOP	DELIVER
Methods that generate lots of information. (Divergent thinking) <i>Ex. Brainstorming</i>	Methods that allow you organize and analyze your findings and refine your HMW statement. (Convergent thinking) <i>Ex. Affinity Mapping</i>	Methods that help you generate and explore lots of ideas. (Divergent thinking) <i>Ex. Rapid prototyping</i>	Methods that help you evaluate and refine your ideas. (Convergent thinking) Ex. Focus groups or user testing

From 1 to 125

Design methods are expansive and exist to inspire

The User Experience Team of One: A Research and Design Survival Guide

Universal Methods of Design, Expanded and Revised: 125 Ways to Research Complex Problems, Develop Innovative Ideas, and Design Effective Solutions



A Rosenfeld

THE USER EXPERIENCE TEAM OF ONE A Research and Design Survival Guide by Leah Buley Foreword by Stephen Anderson COMPETITIV CONCENT CONTENT INFORMATION CONTENT CONTENT INFORMATION CONTENT CONTENT INFORMATION CONTENT CONTENT

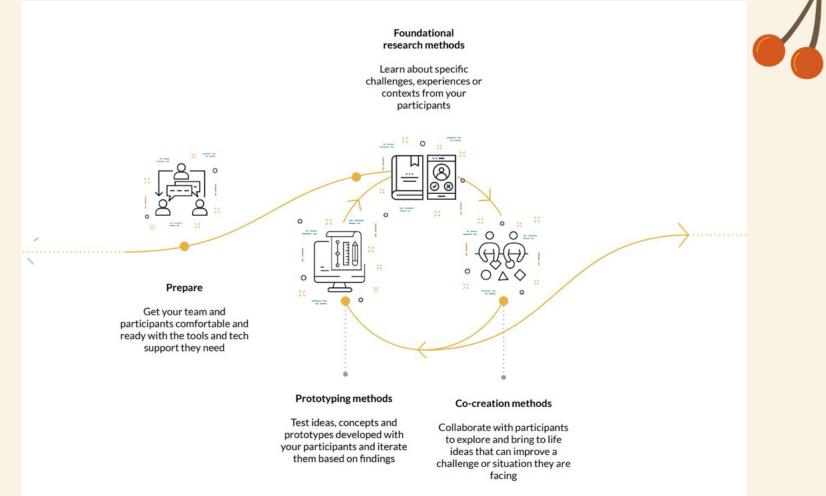
Universal Methods of Design

Bella Martir Bruce Haningtor



125 Ways to Research Complex Problems, Develop Innovative Ideas and Design Effective Solutions

https://www.designmethodsfinder.com/

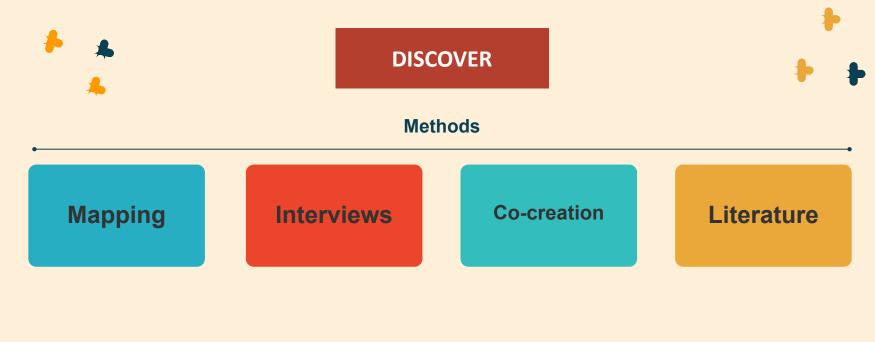






A FRESH START TO A HEALTHIER HEART

How might we address improving healthy behaviors related to physical activity?





DISCOVER

Cardiac rehab is underutilized





Individuals who attend 36 sessions of cardiac rehab have a

47% LOWER RISK OF DEATH

than those who attend only 1 session.

Save 25,000 lives and prevent 180,000 hospitalizations annually in the US.



CENTERS FOR DISEASE CONTROL AND PREVENTION *Estimated benefit of increasing cardiac rehab enrollment from 20% to 70%, as part of the CDC's Million Hearts Collaborative. millionhearts.hhs.gov



Enrollment rates are far lower than the Million Hearts initiative goal of 70%

Cardiac Rehab Participation Rates by Race (601,000 Medicare Patients)

19.6% of eligible white patients participate

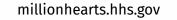


7.8% of eligible black patients participate



Black women are 60% less likely to be referred and enroll in cardiac rehab programs, compared to white women.

One of the best predictors of cardiac rehab referral is whether the eligible person speaks English.



Method: Literature review

Understanding the challenge

- Participants who received a personal letter were significantly more likely to attend vs usual care.
- 86% vs 59% p<0.0025

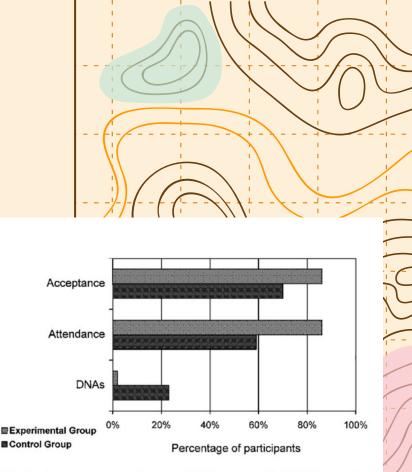
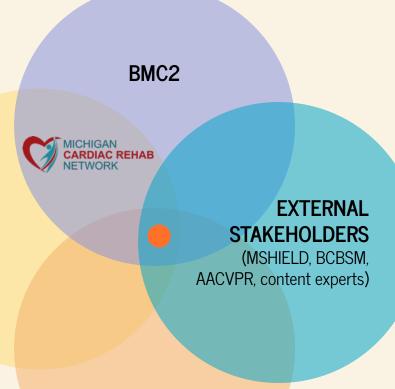


Fig. 1 Acceptance, attendance and 'did not attend' (DNA) rates for experimental and control groups.

DISCOVER

Method: Stakeholder Mapping

Who needs to be "at the table"?



PATIENTS

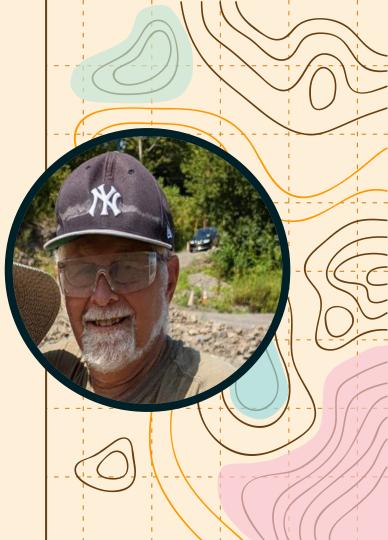
MVC

Method: Semi-structured Interviews

Patient Perspectives

By some miracle, I survived what turned out to be a pretty serious heart attack—they were calling it a "widowmaker" and had emergency surgery to get a stent put in.

Somewhere in that process, once I was completely stable, at the point of kicking me out [of the hospital] they gave me a whole bunch of paperwork.



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ter	l go	home?				

fore you leave the hospital, your health care team will discuss with you en you can resume different types of exercise or activity. Your ability to urn to normal physical activity will be based on the amount of damage your heart, complications from your hospital stay, and procedures or atments you received. Once you return to the clinic, your health care m can provide more detailed advice about a recommended plan to rease your activity level.

me people will be able to do more after a heart attack. Others may have start more slowly. Increase your activity level gradually by following instructions below

- . Start by walking up to 10 minutes twice a day. Increase the amount you walk each day by one or two minutes until you are able to do 20 minutes per walk.
- · Only move to the next stage when you meet your walking target without discomfort · Once you can walk 20 minutes, walk once a day for 20.
- 30 minutes. Increase the length of time you walk by a few minutes every day
- · If walking causes chest pain, shortness of breath, or any of the symptoms you had before or during your heart attack, stop right away.
- · Do not walk outside if it is very cold or very hot. Go to a shopping mall and do your walking inside.

turn to Wort

Surgery

turning to work is a very important part of your overall recovery. Most ients go back to work 2 weeks to 3 months after they go home from hospital. Your return to work depends on how fast you recover and type of work you do. If you have a physically demanding job, you may ed to build up your strength first. Do not return to work until you have n your provider at the first follow up clinic visit.

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After your surgery is completed, you w lar Intensive Care Unit (CV-ICU), an a undergone open-heart surgery. Durin ceive important information about you

Once your nurse finishes settling you into the ICU to see you.

Visitation Policy

- · In alignment with Michigan Intensive Care unit welcomes · "Family" members are welcor
- We want you to feel supporte but by your loved one's present · Family, for purposes of visitat
- the presence of loved ones.

We welcome

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c Rehabilitation Cardia: Rehabilitation? Rehabilitation is a program designed to teach you how to be tive and make lifestyle changes that can lead to a stronger heart Exercise Instructions: er health. Your cardiac rehabilitation program will be tailored to eds and based on the amount of damage to your heart and health ANKEL CULAR CENTER **Heart Valve Surgery** We use a patient and family centered approach to empower paards better health. ens in Cardiac Rehabilitation llow the advice of your provider (doctor/nurse practitioner/physician iac Rehabilitation you will learn how to: al artery in your groin (the · Exercise safely under the supervision of a certified exercise The instructions below are general and should only be done with their tery in your arm. It is normal physiologist · Eat a heart-healthy diet under the supervision of a registered distinian. Reduce your risk factors. Guidelines Reduce stress and depression. 10-15 minutes the benefits of Cardiac Rehabilitation? size of a quarter) that should efits of a Cardiac Rehabilitation program include: 20-40 minutes continuous exercise · Improvement in risk factors (use Rating of Perceived Exertion the site for 48 hours after Improvement in symptome · Lower risk for a heart attack or dying from heart disease. see next page) · Better overall health and a better quality of life. Improvement in energy level and ability to return to usual 10-20 minutes raining activities Improvement in taking medications correctly and safely. Prevention of future hospital stays. Feeling more hopeful and less depressed, stressed, or e after 24 hours, unless there warried. a 1-year death rate was reduced by nearly ders, or ointment on the site % in patients who participated in Cardiac r swim in a pool or lake for habilitation vs. patients who did not. f your wrist was used for the v hand for the first 7 days. · Uses large muscle groups working together. This includes University of Michigan and bowling. should still be able to carry on a conversation. **Cardiovascular** Center hen coughing · Examples: walking, swimming, biking, and using a Nustep*. Why are fish oils he ds for the next If unable Fish oils contain two n Conti and DHA (docosahexa) Interv th a the Hospital art : itor myself at home? tive role in monitoring your health at home. It's important ofi ndition carefully after you leave the hospital. Be sure to e results of your blood pressure self-checks on the log shret are the results with your health care team. to perform and record the following self-checks daily: heck your blood pressure in the morning 2 hours after you. ecommendations for ave taken your morning medication. heck your pulse (heart rate) in the morning 2 hours after u have taken your morning medications. me 2 servings (7-8 oz.) o are your pulse on either your wrist or your neck. Follow in saturated fat, and m low to count your pulse: mega-3 fatty acids inclu ur index and middle finger on the palm side of your wrist ing, lake trout, mackerel w the base of your thumb, or, place your index and second in your neck midsay between your Adam's apple and your itefish. Fried fish do not text below your imbone on either side of your windnine tions see dathy with your fingers until you feel the blood pulsing mdmh.state.mi.us/pha/f your fingers. You may need to move your fingers around up or down until you feel the pulsing. mbayaq.org/cr/seafoods tch with a second hand, or look at a clock with a second 820 · 1000 mg omega-3 he beats you feel for 30 seconds. Multiply this number by 2 st cardiac death in pers or rular (heart heats ner minute) on side effects are fishy beats in 30 seconds x 2 - beats/minute he pills in the freezer an Increased bleeding or b and aspirin or other no ch as garlic and ginkgo.

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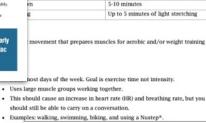
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After You Leave



What Is My Follow Up Care After A Heart Attack?

After you leave the hospital, you will have a follow up appointment scheduled with a Heart Doctor or a Nurse Practitioner at a Michigan Medicine Clinic. It is very important you keep this appointment.

What happens at my follow up appointment?

You can expect to spend at least 1-hour at your follow-up appointment. During your visit your health care provider will do the following: · Perform a physical exam

- · Review the blood pressure readings you recorded on your log
- sheet (on the following pages) · Review and adjust your medications (if necessary)
- · Explain your health status
- · Listen to your concerns
- · Provide education and counseling

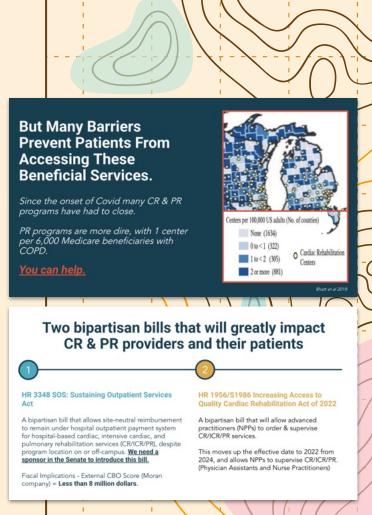
How can I keep track of my appointments?

A log can help you keep track of the dates and times you need to see your doctor or other health care providers. Use the log included in this booklet to help you keep track of your upcoming appointments.

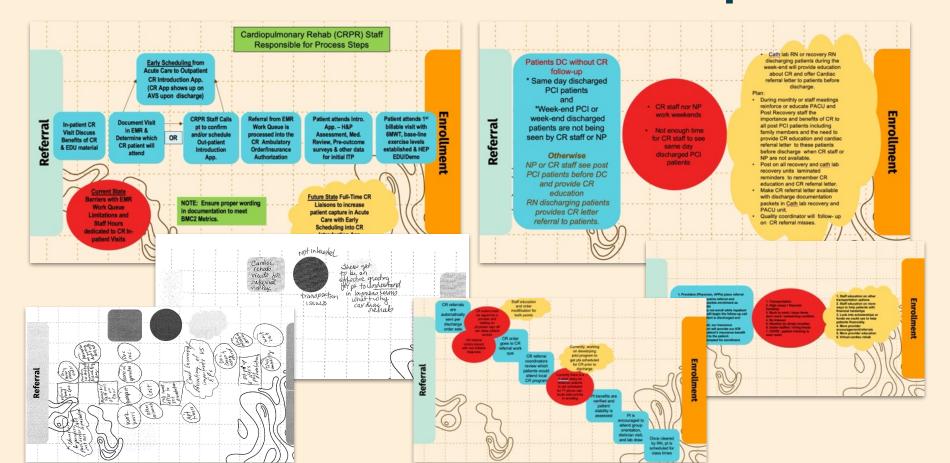
Method: Co-creating

Advocate Perspectives

- Affordability and availability of CR in non-hospital based outpatient settings
- Smarter Medicare reimbursement for CR - regardless of geographic proximity to a hospital
- Expanding the ability of APPs to order CR
- Reduce delays in CR enrollment
- Increase capacity of CR programs to take new patients

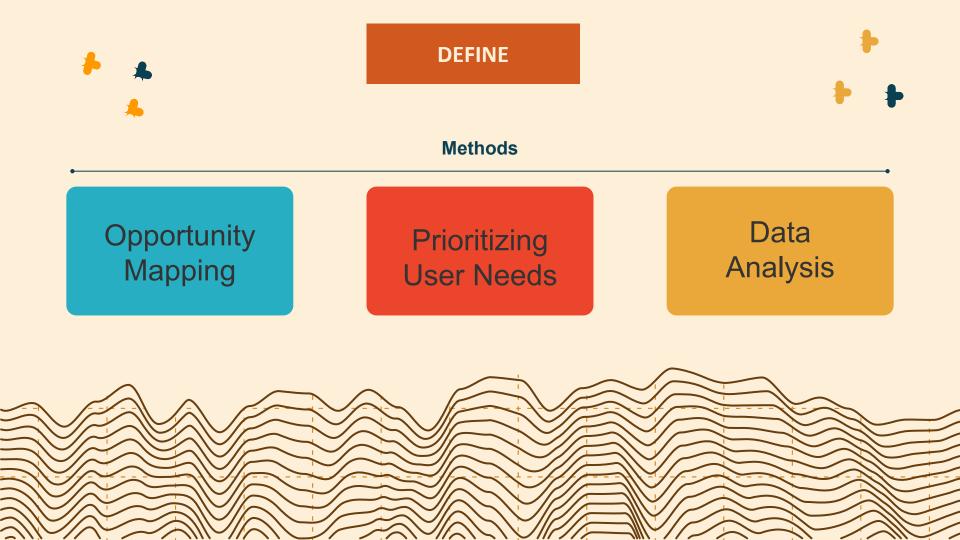


Method: System Mapping Provider Perspectives

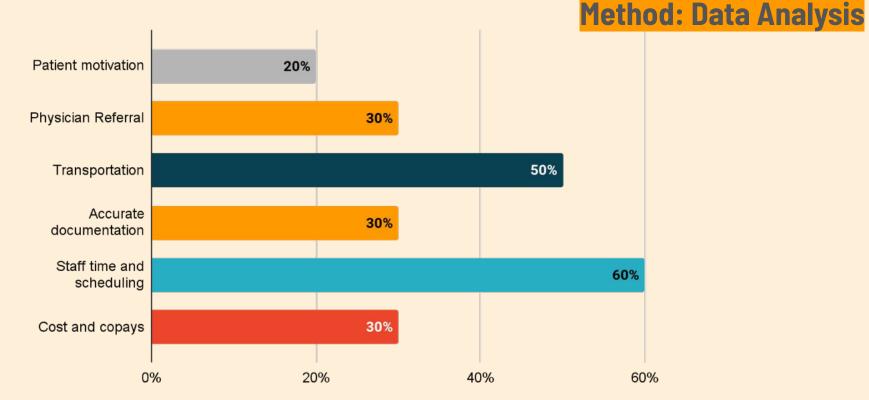




What has the "discover" phase looked like for you? How have you incorporated stakeholders perspectives in your work?



What were your most common barriers?



Percentage of respondents who mentioned

Barrier

BARRIERS

Provider Knowledge & Referral Process

Limited CR staffing, time, program capacity

Affordability & Copays

Transportation



Provider Knowledge & Referral Process



Method: Opportunity Mapping

OPPORTUNITIES

There's got to be an effective greeting for patient to understand in layman's terms what why cardiac rehab Educate patient on benefits and CLASS I RECOMMENDATION – as important as your medications

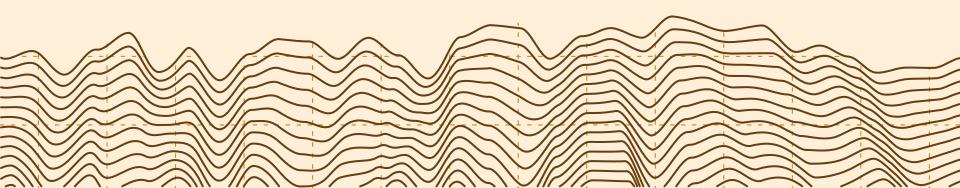
New fellows and interventional cardiologists will be provided with CR education and will be made aware of NCDR/BMC2 P4P requirements

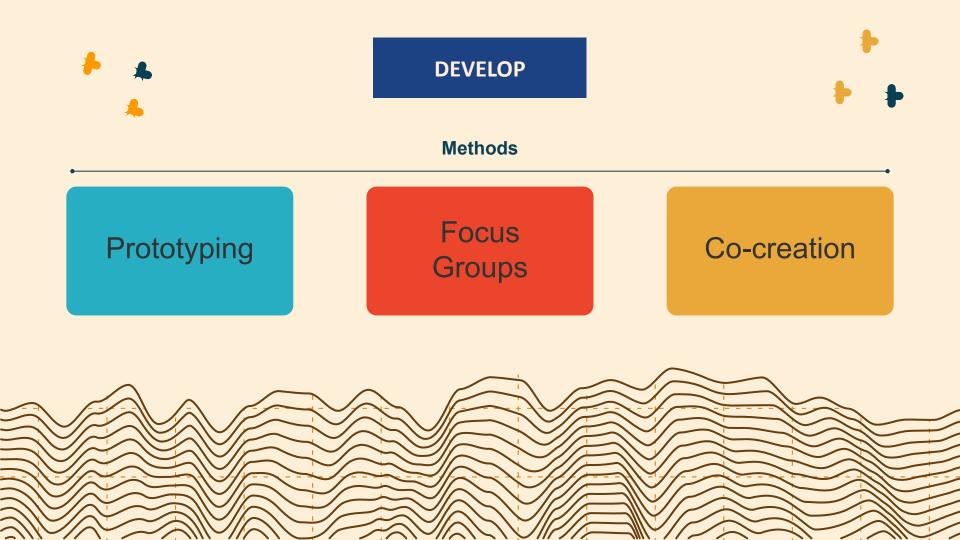
Staff education

Offer other facilities; creative scheduling; Risk Stratification for all patients/visits to prevent long waits

How might we...

Increase enrollment in and utilization of cardiac rehab by addressing the major
barriers of patient/provider knowledge and transportation?





Method: Prototyping

New Beat Card Collage









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B.1 Program Overview

Cardiac Care Cards Initiative:

Patients who have been referred to a CR as part of their care plan following a cardiac event (ex. heart attack, heart transplant, PCI, CABG) will received a cardiac care card during their in-patient stay. Card options will be designed leveraging patient stories, quotes, and artwork and include basic information about CR, its benefits, and next steps for enrollment. Referring physicians (either the patient's cardiologist, primary care provider, or other specialist) will select one of the options and sign the card, providing additional endorsement for the importance of CR for the patient's health.

Who will participate: Between 2-20 physicians who regularly refer patients to cardiac rehab will participate in the program. Each physician will be provided with 5 card options, 20 of each, totaling 100 total cards. Each card will include:

- 1) A story or quote from a previous graduate of CR
- 2) information about CR, its benefits, and next steps for enrollment
- 3) Connection to additional resources
- 4) A unique link and QR code that allows for tracking of card use
- 5) A space for the referring physician's signature and personalized note
- Outsid How will they be enrolled: We will employ rolling enrollment, based on physician PCI/CABG caseload. Participating cardiologists will integrate the Cardiac Care card in their usual care referral process.
- Cardia Enrollment in Uber Health Simple: As determined by the participating cardiac rehab facility team, as needed. Hybrid: Offer Uber Health screening and onboarding to ride support for participating cardiac rehab facilities at the time of enrollment, Standard: Offer screening and onboarding to all who receive the card

What is the goal outcome of the intervention/program

What will happen during the intervention period

What are the outcome measures

How will the coordinating team operate to potentially adapt during the intervention period

Uber Health Transport Initiative:

- 1) Training period:
 - a) Participating cardiac rehab sites will include 1-3 staff members who will hold the following program roles (these roles could all be held by the same individual):

Method: Focus Group

Jenna scott: I would encourage the patients to call their cardiac rehabs - they might not have received the referrals or the patient might be in a backlogged waitlist

GM: Totally Agree with Cardiac Rehab Point-of-Care handout @steven! It needs to be standard- no one suggests to hip replacement patients-- if you'd like to go to PT, here's why it's important

authoritative - has been this approach in the past. But use "the next step in your care is.." the doctor has referred you and i'm here to get you started. proactive

"We don't feel empowered to make change and we don't have time to make changes that improve enrollment" important to whether it will get used

Greg I had a HUGE

things when I was

overwhelmed me-

discharged and it

family... but most

folder of MANY MANY

much of this is read by

important is WHAT IS

NEXT for me-- no one

when you are bombarded with paperwork, how will it stand out as something other than homework? Devrai

on why they did CR? We would get some How can we impro info about what we can use to align this resource to make Jenna scott--even if it a helpful tool for it's 2-3 months after. its still really mportant, really hard time getting patients in quickly, patients teaching patients need to expect a waitlist - greater than 2-4 weeks. patience providers about th We tell them to call 3 days after coming importance of CR? home to get it started. It is an actual sticker on the script

's Review!

ps://michmed.org/WAG

loved it. suggestion: CR text gets lost. the orange is helpful on the liaison postcard

Delucia: have we

ever done a survey

Jackie Evans really

Cardiac rehab is a comprehensive program program to support individuals recovering f heart-related conditions. It helps patients r strength and confidence, allowing them to

A FRESH START TO A HEALTHIER HE

healthier and more active life Jana the checklist Cardiac rehab is the next step in treat on the back could and recovery after a cardiac event maybe be moved to front to give the WHAT is cardiac rehab? next steps more mmediate attention 36 sessions



Cardiac rehab programs typically consist of 24-36 1-hour sessions at a rehab facility that are customized to meet patient's needs

The cornerstone of these programs is monitored exercise, which aids in rebuilding strength and fostering confidence in a safe environment.

Additionally, cardiac rehab offers education and counseling on topics like nutrition, stress management, medication usage, risk factor modification (like guitting smoking), and mental

WHO is eligible?

Individuals who have one of the following may be a good fit for cardiac rehab: Heart Attack Angina somewhere a Cardiac surgery little bit Coronary artery angioplasty or stents

Call

further away

Heart failure Heart transplant

Maripups, 82 M. (2012; March): Cardiac vehiclistication park pre Future: An outmone: Cardionautoliar degestion and therapy

Devrai: Change same thing fresh start > the next step in your care. Larger, bolded, 1. you've received a referral, 2, it's a critical next step, 3. the initial heart ed my life the first

than those who

V

Usually covered by

Is cardiac rehab

Devraj I think

sleep (as a part of

healthy lifestyle).

reduce readmissions

and death

Frank smith Simple AHA one pager on **Delucia: the next** sleep/CVD. Might step. Just like an extract brief info for athlete, pt after brochure from it. surgery to get back https://www.heart.org on the team, it's the /en/health-topics/slee p-disorders/sleep-andheart-health

> Steven K: comment re sleep is good, important to include overall, you guys have done a wonderful job. over the top, expertise is impressive. materials in general, be more forceful

"CR can help with sleep-that's a problem i have"

Individuals who attend 36 session of cardiac rehab have a **Greg Merritt Curious** that role of "sleep" is not mentioned here? Is there not sufficient data to include it's importance and

what is taught in programs? including a general comment regarding

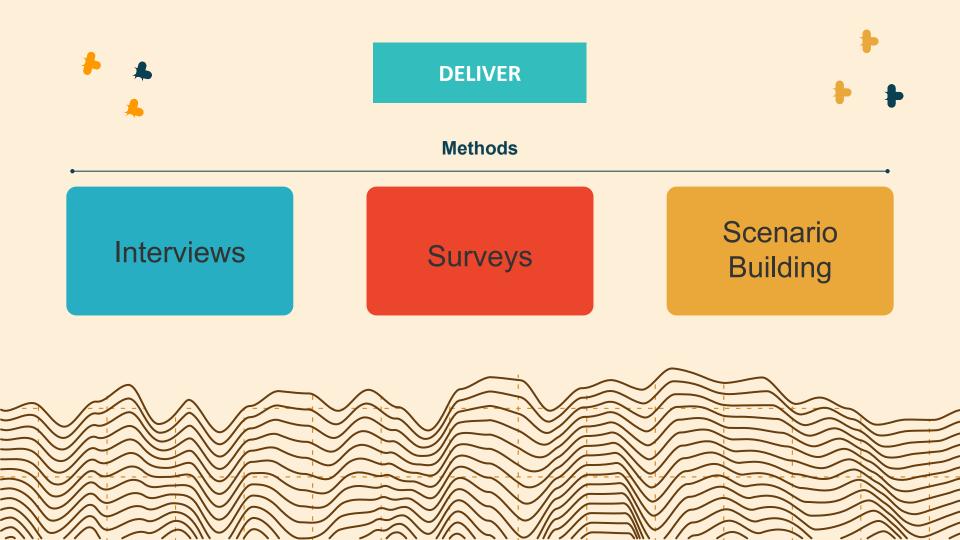
ardiac rebab saved it

time. The rebob people

d a small miracle by

estoring my self-confidence.

Indus Constinue Robals Excitations







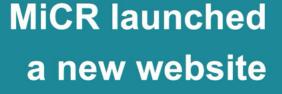




MiCR website One-stop-shop for CR resources **Cardiac Care Cards**

Leveraging the influence of the cardiovascular provider

Transportation Support with Uber Health



to organize patient- and provider-facing resources, MiCR event dates, publications, and more





New Unified Cardiac Rehab Resources

High-quality resources to educate providers and patients on the value of cardiac rehab

CARDIAC REHAB

A FRESH START TO A HEALTHIER HEART

Cardiac rehab is a comprehensive program to support individuals recovering from heart-related conditions. It helps patients regain strength and confidence, allowing them to lead a healthier and more active life.

Cardiac rehab is the next step in your care after a cardiac event.

GETTING STARTED Checklist

Ready to enroll in a cardiac rehab program? Review the steps below to help you get started.

Get a referral from your doctor

Ask your cardiologist or primary care provider if you are a good candidate for cardiac rehab. If yes, you may have already received a referral, or you can ask them to send one for you.

Find a rehab program near you

Search for the closest rehab program to you by searching online or using the linked map.



Complete an initial call The rehab facility will usually call you within two weeks, but if you haven't heard from anyone, give the facility a call.

Check your health insurance Find out if you will have any out-of-pocket costs by calling the phone number on the back of your insurance card.

Get ready for your first session! Make sure to bring a water bottle and gym shoes. Arrive a few minutes early so you can find parking and fill out any required paperwork.

Mampuya, W. M. (2012, March). Cardiac rehabilitation past, present and Future: An overview. Cardiovascular diagnosis and therapy. In a sense, the initial heart surgery saved my life the first time; but cardiac nehab saved it a second time. The rehab people performed a small miracle by restoring my self-confidence."





Individuals who attend 36 sessions of cardiac rehab have a 47% lower risk of death than those who attend only 1 session.

> mproves Builds Can reduce ur quality confidence the need for of life and it's funt medication

Cardiac rehab is the gold standard of care.

is cardiac rehab COVERED by insuran

Medicare and most insurance providers cover the cost of cardiac rehab if you meet the medical criteria.

Depending on the plan, participants may be responsible for some out-of-pocket costs, such as a per-session copay. Rehib facility staff can work with participants to understand their insurance coverage.



Download Now!



Do you need a RIDE?

Getting to and from cardiac rehab can be a challenge. If you need help getting to your cardiac rehab sessions, ask your insurance





Cardiac Care Cards

Leveraging the influence of the cardiovascular provider

Partnering with Uber Health

Uber Health is on a mission to help improve health outcomes and the patient, caregiver, and clinician experience by helping enable better access to care and services.





Activities

Try these at home!



Micro Design Jam



DISCOVER

01

LIGHTNING INTERVIEW (4 mins)

What is one challenge you are experiencing in your work?

DEFINE



03

MINDMAP (5-10 mins)

Write your HMW statement and quickly map out the topic including important themes

DEVELOP

IDEATE SOLUTIONS (10 mins)

What are some things that you could design for this theme that would answer your HMW statement?

DELIVER

PROTOTYPE & SHARE OUT!

Sketch out an idea and share it with a coworker for feedback.

Discover: Lightning Interview

2 mins for each person.

What is one challenge that is currently impacting your work?

What is causing this? Who are the stakeholders impacted by this challenge? What has already been done to try and address this challenge?

Take notes!

Discover: Lightning Interview

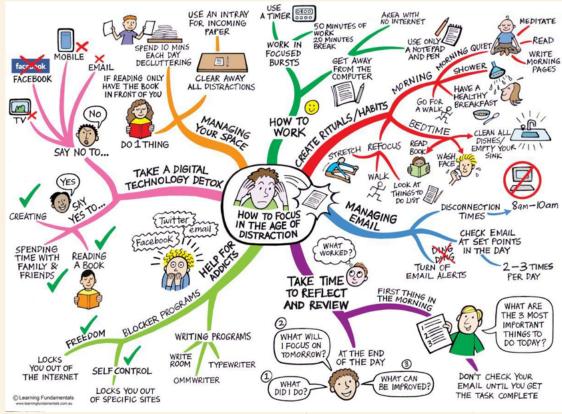
Draft a HMW statement that will help you frame the challenge your partner is experiencing as an opportunity area.

HOW MIGHT WE...

"How Might We" (HMW) statements are small but mighty questions that allow us to reframe our insights into opportunity areas and innovate on problems found during user research.

Write your HMW statement down on a piece of paper!

Define: Mind Mapping



learningfundamentals.com.au/developing-razor-sharp-focus-with-zen-habits-blogger-leo-babauta/



Define: Mind Mapping A TIMER 0000 USE AN INTRAY AREA WITH NO INTERNET MEDITATE FOR INCOMING 50 MINUTES OF PAPER WORK 20 MINUTES READ USE ONLY PHING QUIL WORK IN SPEND 10 MINS ANOTEPAD FOCUSED WRITE EACH DAY AND PEN 10BILE EMAIL GET AWAY BURSTS MORNING DECLUTTERING SHOWER FROM THE PAGES NORNING COMPUTER IF READING ONLY CLEAR AWAY FACEBOO ALL DISTRACTIONS HAVE THE BOOK IN FRONT OF YOU CEATE BRUALS /HABITS HEALTHY GO FOR BREAKFAST Generate innovative ideas AWALK No MANAGING HOW TO WORK YOUR SPACE DO 1 THING RETCH REFOCUS READ EMPTY YOUR //111 BOOK TO WASH. SINK TAKE A DIGITAL Capture & share ideas quickly WALK TECHNOLOGY DETOX LOOK AT THINGSTO DO LIST :Si CA 89m-10am 10. MANAGING DISCONNECTION HOW TO FOCUS TIMES Twitter Identify new ways to approach email DISTRACTION CHECK EMAIL AT SET POINTS WHAT problems DING IN THE DAY WORKED -3 TIMES TURN OF FRIENDS EMAIL ALERTS PER DAY TAKE TIME FIRST THING IN THE MORNING TO REFLECT See how other team members are AND REVIEW WHAT ARE BLOCKER PRO THE 3 MOST thinking about a topic IMPORTANT THINGS TO WRITING PROGRAMS WHAT WILL DO TODAY I FOCUS ON TOMORROW? AT THE END WRITE LOCKS OF THE DAY ROOM 3 TYPEWRITER YOU OUT OF SELF CONTROL DON'T CHECK YOUR THE INTERNET WHAT CAN

OMMWRITER

LOCKS YOU OUT

OF SPECIFIC SITES

C Learning Fundamentals

WHAT

DID I DO?

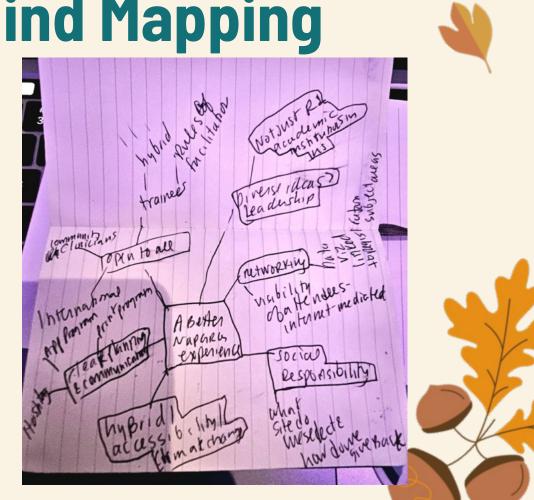
BE IMPROVED?

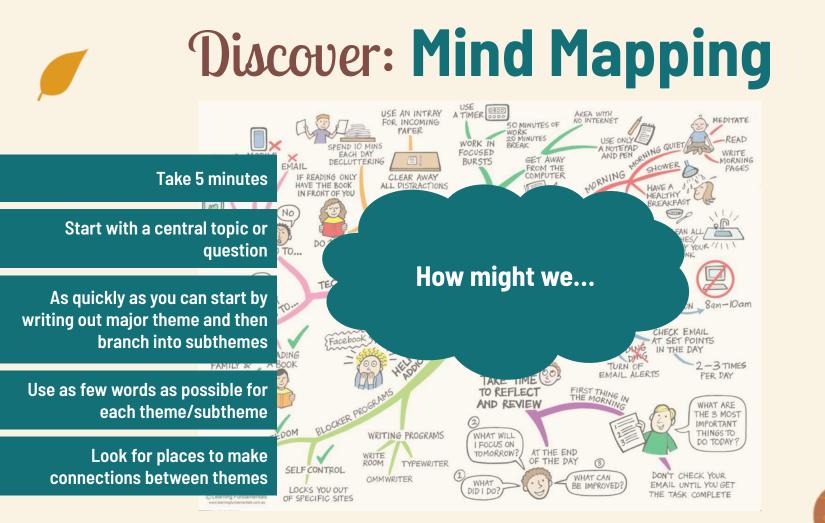
EMAIL UNTIL YOU GET

THE TASK COMPLETE

Define: Mind Mapping

How might we...











Over the next 5 mins, share your mindmap with your coworker and identity <u>3 major themes.</u>

What are some major themes related to your challenge?

Then choose <u>1 of these themes to focus on</u>.



Define: Major themes

Example: Accessibility Relationship building Reaching diverse audiences



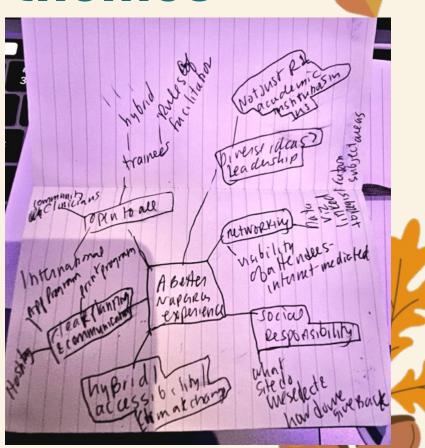
Define: Major themes

Example:

Accessibility

Relationship building

Reaching diverse audiences



Develop: Ideate Solutions

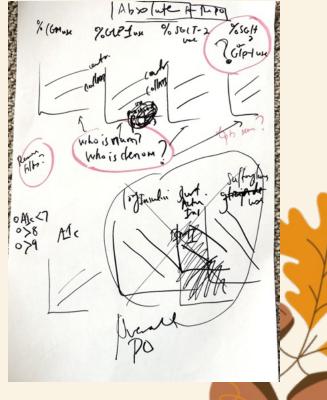


Generate ideas that address the HMW statement under this theme!



Deliver: Sketch an idea and share it!

Choose one of your ideas and sketch it out. It can be rough, just a enough to give your idea form so that you can gather feedback on it from your coworker.



Contact me at <u>laryoung@med.umich.edu</u> & Noa <u>cczu@med.umich.edu</u> with any questions!

'Ihank