2022 CTSC Health Hackathon
Resources and Preparation Tips

Welcome Hackers!. This innovation event is for all who are interested in addressing some of the most challenging problems in healthcare and medicine. Not everyone needs to present an initial idea, the goal is to join a team that aligns with your interests, where your skills are needed, and experience new things along the way. Here's a few tips and some resources to help you prepare.

Mindset

Before starting anything, it's important to set goals for yourself. Spend some time thinking about why you want to participate.

The core of a hackathon embraces the idea of spontaneous idea generation as a diverse team attacks a problem or concept from various angles.

Teams win hackathons – not individuals. Enjoy the challenge and have fun!

What is a Health Hackathon? A general overview of the event.

Five Things You Need to Know Before Your First Hackathon - YouTube

Introduction to MIT Hacking Medicine 2019 - YouTube

Learn about Prior Art information
The prior art search is an essential first step when it comes to intellectual property and patenting your technology. UNM Rainforest Innovations life sciences technology portfolio manager, Gregg Banninger explains the prior art search, what it is, why it is important and how to conduct one of your own for your technology or business.

YouTube: https://youtu.be/bVzB4Rf0FKw

Attend the Health Hackathon Jumpstart, A Design Thinking Workshop
Wednesday February 23rd

5:30pm – 7:30pm

UNM Rainforest Innovations Building

101 Broadway Blvd NE suite 1100, Albuquerque, NM 87102

Event is free but seating is limited. **Register Early!**

What is design thinking?
What Is Design Thinking?

5 Stages of the Design Thinking Process

The Design Thinking Process

Design Thinking in 1 Minute

How do I pitch my idea?

If you have an initial idea to pitch, you will have 60 seconds on Friday night to give your "elevator" pitch to a healthcare problem. You will want to:

- **Explain the Healthcare problem you want to tackle**. Tell a story about it. What is the problem? Who is suffering because of it? Why is it important?
- **Do you already have an idea for a solution?** What skills or expertise might be needed?
- **Prepare for questions**

Here are some videos to understand more about giving an elevator pitch:

Sample Pitch Video - MIT Elevator Pitch Winner 2011 - YouTube

Hack4Equality: Tips for your hackathon pitch - YouTube

Make your Pitch Perfect: The Elevator Pitch - YouTube

The Perfect Elevator Pitch - Best Examples and Templates - YouTube

2015 Elevator Pitch Winner, University of Dayton Business Plan Competition - YouTube

Why seek a diverse team?

Your team should have a diverse set of skilled team members. Health Hackathon is about finding new solutions, new products, new viable start-ups, a strong team brings perspectives from engineering, business, and scientific research. Take a look at some of these videos:

Biopharma Health MIT Hackathon

A Hackathon Team

What should I bring to Hackathon?

CTSC Health Hackathon will provide space for team to work, supplies such as notebooks pens, white boards, modeling clay, construction paper, Legos, Arduino modules and meals. Audio visual equipment and 3D printers will also be available. Bring your own laptop and any preferred development environments or software applications you plan to use.

What should a finished proposal look like?

On Sunday, each team will make a 5-minute presentation of their prototype solution to a panel of judges. Look for examples of biotech and biomedical pitches. Things to consider for your final pitch:

- **What's your story?**
- **What problem are you trying to solve?**

- **What is your solution? > What solutions are currently available? > Why is yours different?**
- **What would be the implementation cost?**
- **How will you scale your solution?**
- **What impression do you want to leave of your idea?**

Read more about these from: [An Innovator's Guide to Crafting the Perfect Hackathon Pitch (jnj.com)](jnj.com)