Welcome participants
iMedEd Hackathon

Cooney | Chan | Voros | Patocka

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Day One

Overview

We plan on engaging you in ACTIVE LEARNING.

We will engage you with Design Thinking.

Tonight, you will continue the engagement.

Tomorrow, you will organize and present.

Overview

Phase 1: Problem Isolation

Phase 2: Ideation

Phase 3: Protyping

Overview

Tomorrow you will:

Make a Pitch about your solution.
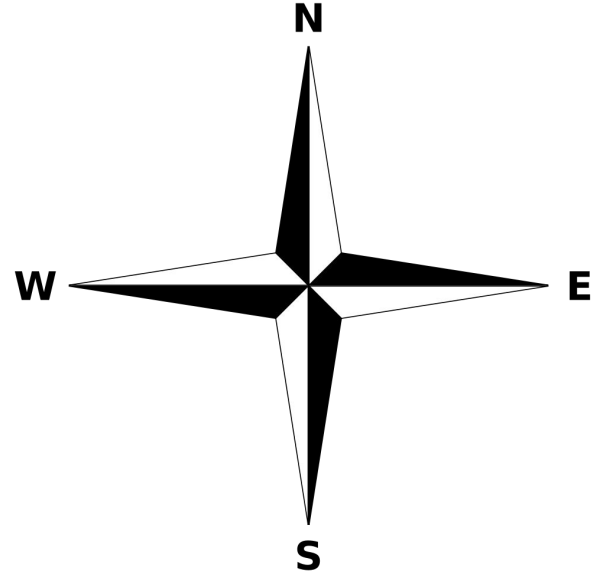
It will be 10 min.

Judges will be on hand to give feedback & pick a winning team.
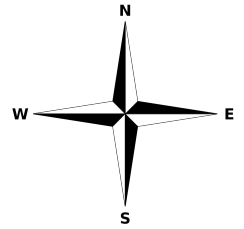
Let's start

Phase 1 | Problem Isolation

Goal of this phase is to figure out what problem you'd like to tackle.

Ideals: Create empathy between the problem-solver and the end user.

Phase 1 | Problem Isolation

Goal of this phase is to figure out what problem you'd like to tackle.

Activity #1 (15 min)

Share your findings from your preparation activity.

Recall you could either:

a) experience an EMConf; or
b) survey/interview stakeholders

INTERVIEWEE:

POSITION:

01 / INTRO

Broadly state the goal: "I want to know all about you and career development."

Share interview length

Introduce the note taker

Get approval to take pictures/videos/audio (if appropriate)

Make the interviewee feel comfortable: "Share only things you're comfortable with and, remember, there are no right answers."

02 / GAIN BROAD UNDERSTANDING

"Tell me a bit about yourself."

"When I mention career development, what comes to mind?"

03 / SEEK STORIES

"Walk me through your journey map." (Goal: Uncover best/worst experiences and WHY!)

"What are you most/least concerned about with your career development?"

"How does your approach to career development differ from your colleagues?"

"How has your approach changed over time?"

04 / UNCOVER EMOTION

Use follow-up questions to understand emotion:

"Tell me more about _____."

"How did that make you feel?"

05 / WRAP UP

Is there anything else you would like to share before we wrap up?

IMPORTANT TOPICS TO UNDERSTAND

PEOPLE
Who has impacted their career development (positively and negatively)?

RESOURCES
What do they turn to for information, motivation, and support in their career?

CHANGES OVER TIME
What has been their career development path? How has their approach changed over time?

EXPECTATIONS
How has each of their positions met their career development expectations?

FRUSTRATIONS
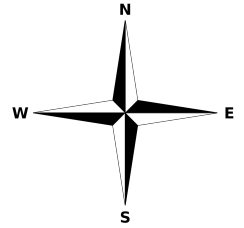What obstacles have gotten in their way? When have they felt the most down and why?

SUCCESSES
What has attributed to their greatest career development moments? Whey have the felt the most on track and why?

NOTES

Phase 1 | Problem Isolation

Goal of this phase is to figure out what problem you'd like to tackle.

Activity #2 (15 min)

Triangulate.

Chat with members of CORD who are here, and also the ALiEM Blog post that features our case. (http://www.aliem. com/2016/medic-series-case-of-catastrophic-classroom/)

Phase 1 | Problem Isolation

Goal of this phase is to figure out what problem you'd like to tackle.

Activity #3 (5 min)

PERSONAL BRAINSTORM

Write down as many problems as possible.
One problem per sticky note.

Brainstorming RULES

1. Defer JUDGMENT
2. Encourage WILD ideas
3. BUILD on the ideas of others
4. Stay FOCUSED on the topic
5. ONE conversation at a time
6. Be VISUAL
7. Go for QUANTITY

Phase 1 | Problem Isolation

Goal of this phase is to figure out what problem you'd like to tackle.

Activity #4 (15 min)

Sticky Note Sorting

Take your sticky notes and go up to the PROBLEM WALL.
Find other problems like yours. Group them.
Feel free to move other people's stickies.

Phase 1 | Problem Isolation

Goal of this phase is to figure out what problem you'd like to tackle.

Activity #5 (10 min)

Form a PROBLEM GROUP

Create a small group.
Find 3-5 people who see the problem similarly.
Name your group

Phase 1 | Problem Isolation

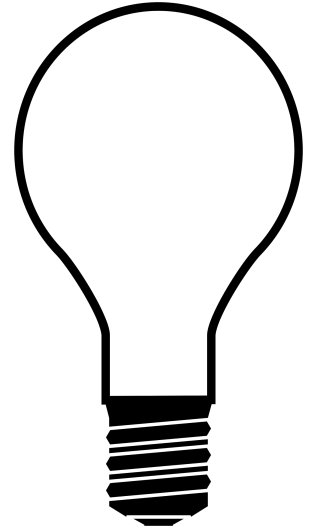Goal of this phase is to figure out what problem you'd like to tackle.

Activity #6 (5 min)

Define your problem.

Refine your problem thoughts into a SINGLE problem statement.
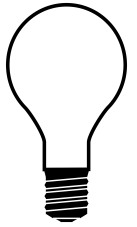
Phase 2 | Ideation

Goal of this phase is to figure out

ideas that might solve your problem.

Ideals: No BLOCKING. (Don't say "no" or "but")
             Listen!
             Ask questions!

Phase 2 | Ideation

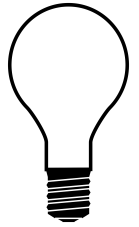Goal of this phase is to figure out ideas that might solve your problem.

Activity #7 (20 min)

IDEATION TIME

Brainstorm (one sticky note per idea) ideas.

One rule... No "BUTS". Make sure to say "Yes... and..."

Phase 2 | Ideation

Goal of this phase is to figure out ideas that might solve your problem.

Activity #8 (45 min)

NAPKIN TIME

Select ONE idea. Sketch it out more fully.
Try to refine it enough you could explain
it on the back of a napkin.

Phase 3 | Prototyping

Goal of this phase is to start creating, workshop your ideas, and continuously improve them.

Ideals: Ideas are made to be improved.

Consultation will improve your product.

Stakeholders bring a different perspective.

Phase 3 | Prototyping

Goal of this phase is to start creating, workshop your ideas, and continuously improve them.

Activity #9a (OVERNIGHT)

Sharing your Napkins

Tonight, take your napkin pitch and give it to 3-4 people.

Explain your idea. Solicit feedback.

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Day Two

Overview

Yesterday we engaged you in Active Learning & Design Thinking.

Last night, you continued the engagement.

Overview

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Active Learning & Design Thinking.

Last night, you continued the engagement.

Today, you will organize and present.

Overview

Today you will:

Spend 60 min refining your prototype & pitch

Your Pitch will be 10 min.

Judges will be on hand to give feedback & pick a winning team.

Let's start

Phase 3 | Prototyping

Goal of this phase is to start creating, workshop your ideas, and continuously improve them.
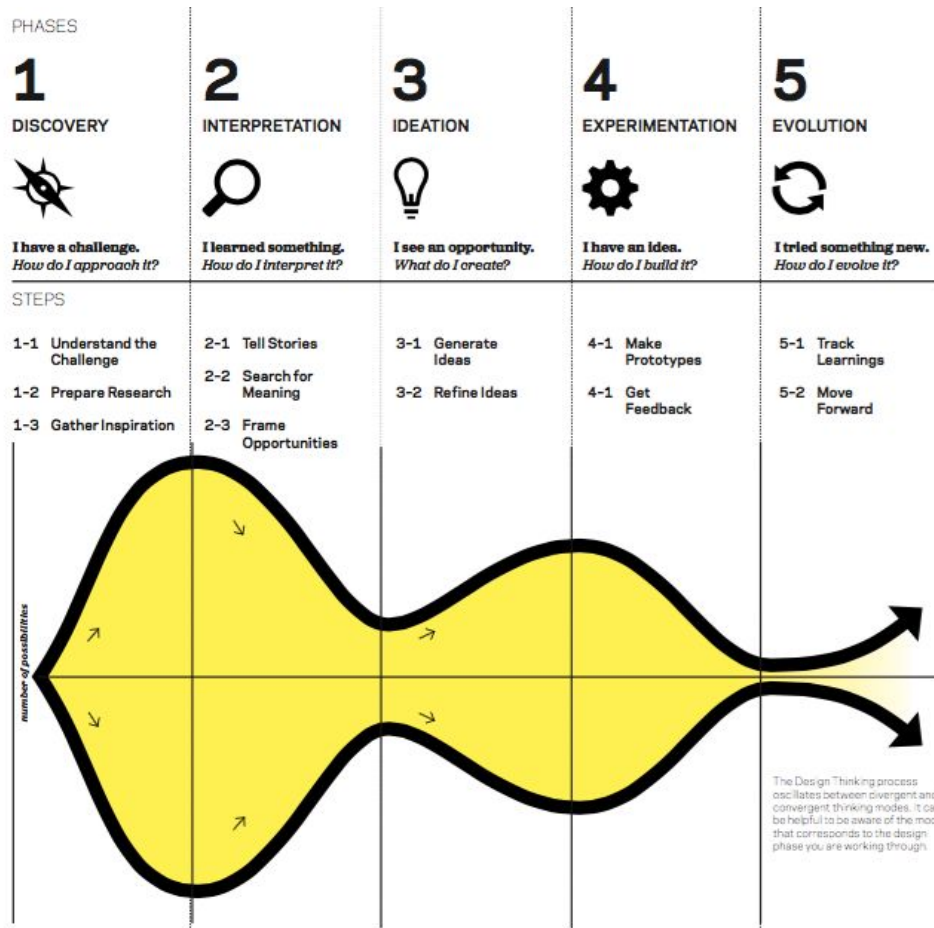
Activity #9b (60 min)

Refine your prototype & rehearse your pitch.

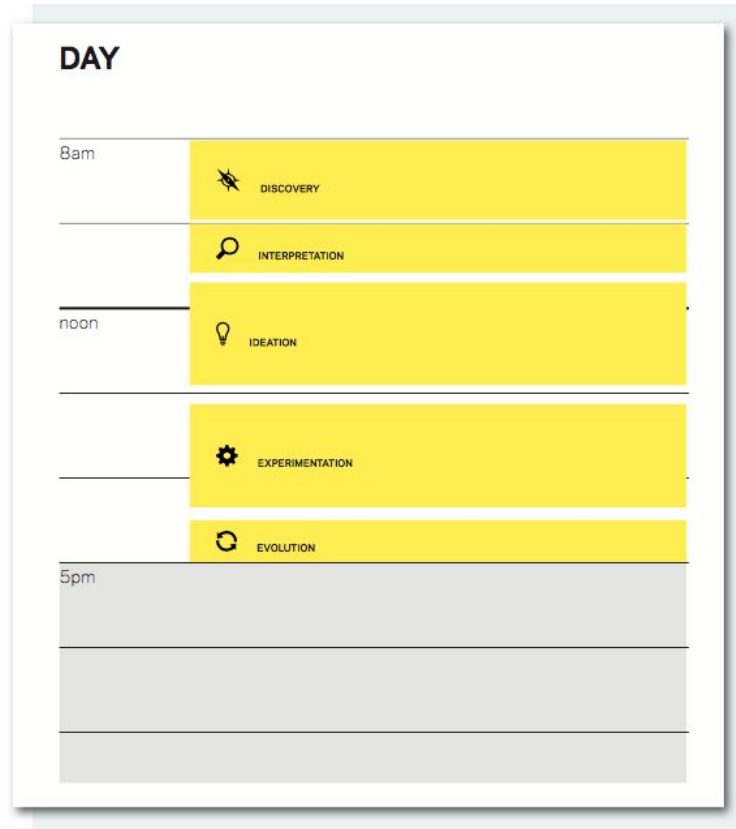Share on your napkin-research with your team. Use it to inform changes to your plan.

Once your plan is refined, develop and practice your pitch.

The Pitch

Wrap Up

PHASES

1 DISCOVERY
I have a challenge.
How do I approach it?

2 INTERPRETATION
I learned something.
How do I interpret it?

3 IDEATION
I see an opportunity.
What do I create?

4 EXPERIMENTATION
I have an idea.
How do I build it?

5 EVOLUTION
I tried something new.
How do I evolve it?

STEPS

1-1 Understand the Challenge
1-2 Prepare Research
1-3 Gather Inspiration

2-1 Tell Stories
2-2 Search for Meaning
2-3 Frame Opportunities

3-1 Generate Ideas
3-2 Refine Ideas

4-1 Make Prototypes
4-1 Get Feedback

5-1 Track Learnings
5-2 Move Forward

number of possibilities

The Design Thinking process oscillates between divergent and convergent thinking modes. It can be helpful to be aware of the mode that corresponds to the design phase you are working through.

Wrap Up

DAY

8am	
	🧭 DISCOVERY
	🔍 INTERPRETATION
noon	💡 IDEATION
	⚙️ EXPERIMENTATION
	🔄 EVOLUTION
5pm	

Wrap Up

Wrap Up

SEPTEMBER	OCTOBER	NOVEMBER
DISCOVERY		INTERPRETATION
DECEMBER	**JANUARY**	**FEBRUARY**
INTERPRETATION	IDEATION	EXPERIMENTATION
MARCH	**APRIL**	**MAY**
EXPERIMENTATION		EVOLUTION
JUNE	**JULY**	**AUGUST**
EVOLUTION		