

Frontier Tech Ideation

Research and generate frontier tech solutions and ideas

Description

Frontier technologies are emerging technologies that show potential to improve our lives and could have applications within the problem space being considered. This exercise exposes participants to the potential that these technologies have to offer and pushes them to think beyond convention before they begin ideation.

Suggested time

45 min participant prep
30 min exercise

Note: Repeat exercise for every session during the Radical Solution/Breakthrough Approach phases or until all Frontier technology cards have been exhausted

Level of difficulty

Low

Materials needed

Frontier technology cards,
internet research, mural

Check how we used this in WFP-X:

Mural Link: <https://app.mural.co/t/wfpx20daressalaam8404/m/wfpx20daressalaam8404/1600433313511/b94a4027100229bb09c337370599eb803c7c7136>

Steps

1

Form groups of 3.

2

Prepare your research.

3

Share your findings.

4

Divide and discuss.

5

Brainstorm your ideas.

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STEP 4

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STEP 5

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**INNOVATION
ACCELERATOR**

Be Mindful about Frontier Technology

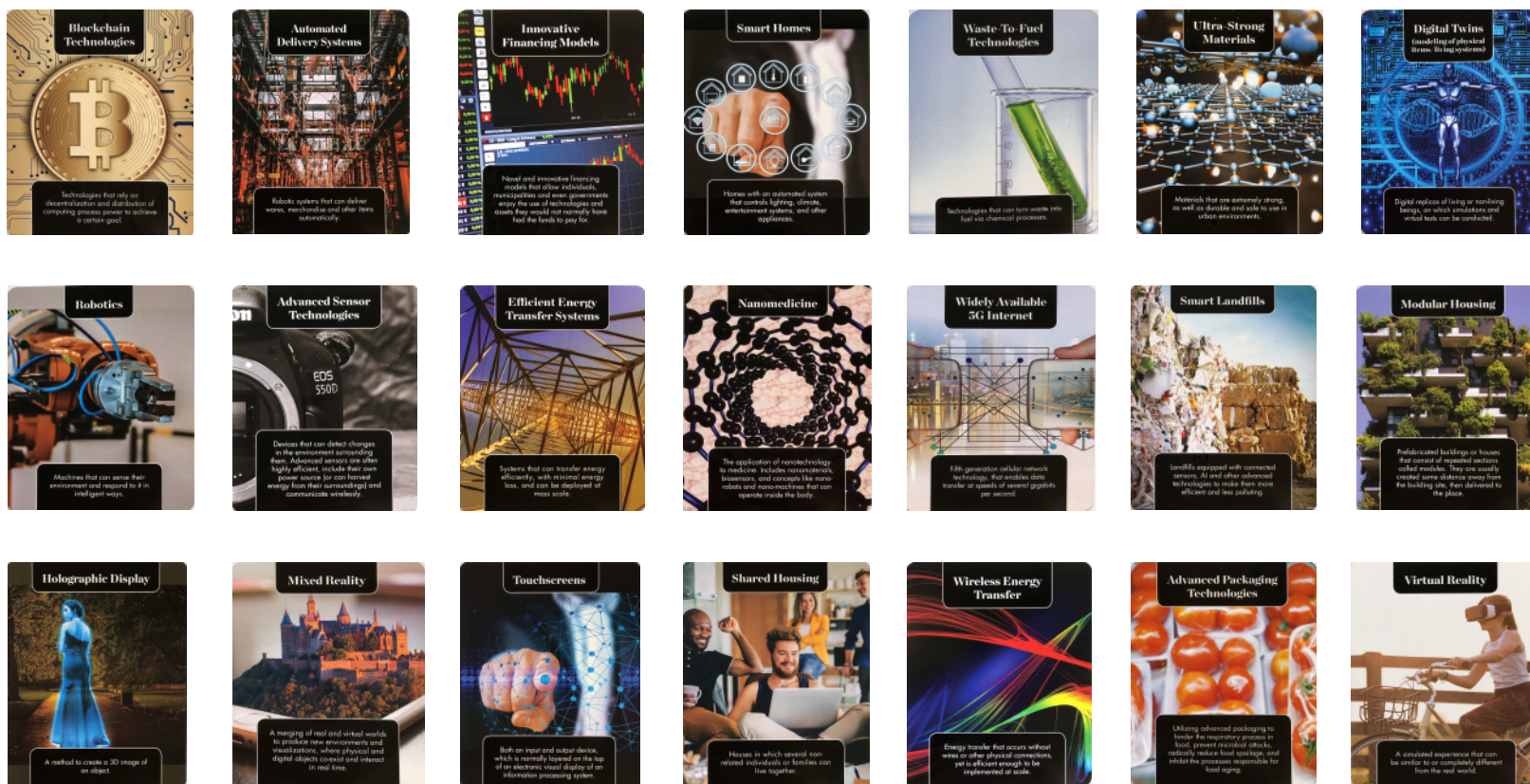
Your task in this step

1. Pick a frontier technology card
2. You will be broken into 3 teams, each team will be assigned a card. Discuss steps 3-6 for 20 mins. Return to the main Zoom room to share out (10 min)



Suggested time

30 minutes



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Chosen Card

Find an interesting startup or solution that utilize or build towards the technology break-through.

Do you think this technology can become an ideal reality in 10 years in your context?

Yes

No

Why do you select 'Yes' or 'No'? Write down your reason.
1 reason per post-it.

If you select No: Are you doubtful about the technology feasibility?
Or doubtful about the affordability? Doubtful about whether your context will have the supporting environment for it?

If you select Yes: Write down reasons why you are confident that your context can adopt this technology in 10 years time.
What are some of the trends that support your statement?

How would you apply this technology to address one of your huge problems to meet the Moonshot north star criteria?