

Med-Fi Canvas

Stress test your moonshots through medium-fidelity prototyping

Description

Armed with data and insights from their low-fidelity prototype, innovators should now refine their design/business model, plan for, and conduct a medium fidelity prototype. In contrast to a low fidelity prototype the interaction elements can be validated with advanced understanding of how a model would actually work (or components thereof) using actual materials and/or real user transactions.

Suggested time 2-4 weeks

Level of difficulty Difficult

Materials needed Materials/Budget to build and test a minimal viable product

Steps

1

Review prototyping 101 powerpoint

2

Use the Med-Fi Canvas to plan out low-budget prototypes

3

Innovators conduct their prototypes

4

Innovators share their findings

Check how we used this in WFP-X:

Mural Link: <https://app.mural.co/t/wfpx20daressalaam8404/m/wfpx20daressalaam8404/1606307627353/5ea723dede13f7b6840deb7e40f0c57d97c83d36>

Prototyping 101: https://drive.google.com/file/d/17k7gTSBfEIEvzFs7prISKBugsmOmQHU_view

Example of Med-Fi presentation of results: https://docs.google.com/presentation/d/1pDKgQtOat-Lm-KO34f08oY2XN19JdEPcAHdVjvhHOYc/edit#slide=id.gad773d93c2_0_204

Tool 17 / Med-Fi Prototype

Stress test your moonshots through low-fidelity prototyping

Steps

STEP 1

Review prototyping 101 powerpoint

STEP 2

Have innovators use the Low-Fi canvas to validate their ideas

STEP 3

Innovators conduct their prototypes

STEP 4

Innovators share their findings



INNOVATION
ACCELERATOR

Your task in this step

1. Review prototype canvas. Prior to drafting your plan, review each section of the canvas as a team.
2. Draft your plan. As a team, draft each section of your plan using texts (not post-its). Play close attention to the Falsification section and Hypothesis section as these are key to understanding how to design your prototype.

3. Create post-its for questions or additional info. As you work through the plan, add Post-its in sections where you want to gather additional information or have questions.
4. Continuously iterate the plan. Use this canvas as a working document. Continue to refine and modify your plan on the canvas all the way up til execution.

Moonshot Team members

Solution brand & purpose

What is the name of your product or service and 120 character description of its purpose?

Falsification criteria

List ALL of the falsification criteria your product proposes addressing at scale.

Advisors

Hypothesis' (leap of faith Assumptions)

List all of the assumptions that must be true for your moonshot to address the falsification criteria and achieve the North Star Vision. Place a check mark next to those assumptions you propose testing for this prototype

FUNCTIONALITY ASSUMPTIONS
What functions or features does your moonshot need to have in order to meet the falsification criteria and achieve the North Star vision?

COST ASSUMPTIONS
What costs/price point thresholds need to be met in order to meet the falsification criteria and achieve the north Star Vision?

USER ASSUMPTIONS
What beliefs, preferences, or condition of willingness of the target user(s) need to exist to meet the falsification criteria and achieve the North Star vision?

POLICY ASSUMPTIONS
What policies would need to be in place or enacted to meet the falsification criteria and achieve the North Star vision?

Participants

Who and how many will participate in your prototype. What are their key characteristics?

Equipment & materials

What materials or equipment will you need to conduct your prototype (these should be included in your budget)?

Tasks & responsibilities

What are the tasks that are required to prepare for and conduct the prototype?
Who is responsible for each task (Place name in parenthesis next to each task).