

# Low Fi Prototype

Stress test your moonshots through low-fidelity prototyping

## Description

Prior to investing a significant time and resources in field testing a moonshot, low-fidelity prototypes allow innovators to move off the sketch sheet and create tangible objects or explore user needs and interest using a low-fidelity prototype methods to refine, adjust and explore the product, service delivery models, and or user needs.

**Suggested time** 3-4 hrs

**Level of difficulty** Moderate

**Materials needed** Random materials available in the home or office; prospective users or user stand-ins

## Steps

1

Review prototyping 101 powerpoint

2

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

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/wfpx20daressalaam8404/1605519261820/8a92ddc79e81e9a6bf2ba1346b736a9ad14b2d05>

**Prototyping 101:** [https://drive.google.com/file/d/17k7gTSBfEIVzFs7prISKBugsmOmQHU\\_view](https://drive.google.com/file/d/17k7gTSBfEIVzFs7prISKBugsmOmQHU_view)

**Example of Lo-Fi presentation of results:** [https://docs.google.com/presentation/d/1GJI-InANFEG-n\\_QF7GjhS85iNngoY2aS2HDRT13dNq2ks/edit#slide=id.gad773d93c2\\_0\\_204](https://docs.google.com/presentation/d/1GJI-InANFEG-n_QF7GjhS85iNngoY2aS2HDRT13dNq2ks/edit#slide=id.gad773d93c2_0_204)

## Tool 16 / Low Fi Prototype

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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

### Advisors

### Participants

### Tasks & responsibilities

### Solution brand & purpose

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

### 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?

### Falsification criteria

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

#### 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?

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

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).

### Equipment & materials

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