

PHASE 2 DESIGN & TEST

Testing Checklist

Effort ● ● ● ● ●

Objective

To have a clear understanding of the basic elements that should be present when conducting testing of prototypes.



Time needed

1–2 hours



Participants

Design and research team, partners, and stakeholders

How to use this tool

Testing typically comes immediately after building prototypes and is conducted in a rapid fashion. In a low-fidelity setting, you would ideally have about four or five days over which to test your prototypes and get meaningful results, although less time testing is also fine. Use this checklist as you plan for testing of your prototypes, in order to have a clear understanding of the basic elements that should be present.

Review the testing checklist. You can use this checklist to help you prepare the different components of what is needed for testing and to make sure you and your team have a clear and shared understanding of what needs to be done for each prototype.

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☐**Hypothesis**

What is our hypothesis? Is it plausible that X activity could lead to Y impact? Is there a causal pathway for it to be successful?

☐

Indicators and development of the data collection tools: See the “Design Indicators” tool

☐**Location**

Consider rural versus urban contexts. Do you need to test in different settings if that is part of what you’re trying to learn? Do you need permission to use these locations?

☐**Testing methods**

Which testing methods are feasible for your prototype and will yield meaningful results?

☐

Define roles and responsibilities of the team

☐**Mobilization strategy**

Who are the specific types of people I need to interact with my prototype? How will I gather them or go to where they are?

☐**Day and time of test**

Will it be a single day, one event, or over a period of several days?

☐**Resources**

What materials are needed? In what language?

☐**Debriefing**

How will we share daily results as a team?

Ethics Check☐

Check the ethical requirements in your country and submit the requested file to the ethical board.

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Does this innovation meet internationally accepted ethical standards (e.g., “do no harm”)?

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Prepare consent forms for testing participants.

Citations

ThinkPlace. (n.d.). *ThinkPlace Design 101: Prototyping* [Unpublished document].