Prototyping Canvas

Tips
- The purpose of the prototyping canvas is to provide a systematic process to plan prototyping with clear intent.
- By defining evaluation metrics before prototyping, we can implement prototyping more effectively in our design process. The prototype will be able to provide clearer insights to the suitability and feasibility of the idea/solution.

1 Problem or Opportunity _____

2 Concept/Solution _____

Stakeholders

3

Communication Strategy For Prototype

4

Assumptions & Questions

About the user and their needs

About the technical feasibility & functionality

About the cost and business

5

Resources To Build

Materials readily available or needed

Time, Money, & People Allotted

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Sketch A Build Plan

Build the simplest prototype possible (least cost, time, and materials required) to test critical assumption and/or answer critical question.

Critical Assumptions /Questions

Assess above list: what is the most critical to the success of the project?

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Prototyping Approaches

- ☐ Parallel Prototyping
- ☐ Sub-system Isolation
- ☐ Requirements Relaxation
- ☐ Wizard-of-Oz
- ☐ Experience Prototyping
- ☐ Role Playing
- ☐ Sequential Prototyping
- ☐ Scaling
- ☐ Remove Unessential Features
- ☐ Repurpose Existing Products
- ☐ Paper Prototyping
- ☐ Other: _____

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Insights Gained From Testing

(After testing is completed)

What did you learn? Did you answer the critical assumption/ question?

Testing Plan

What are you testing?

What metrics are needed? Quantitative/ Qualitative assessment.

Time, Place, People, & Materials required to test

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