



Experience Prototyping

»Design by Prototyping.«

Contents



I. Introduction

II. Materials

III. Instructions

IV. Links

V. Contact

Introduction

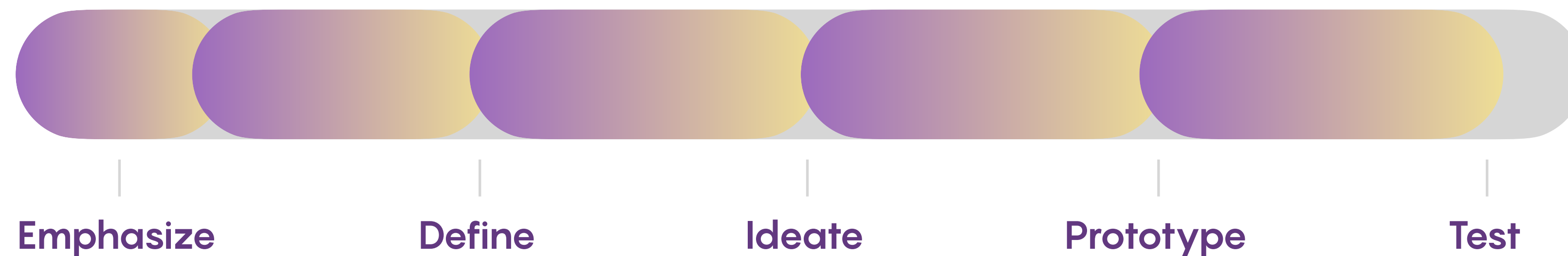
It is an attitude towards prototyping throughout the design process, in all stages for

development. Prototypes help to collect subjective qualitative data when

understanding existing practice, exploring and evaluating designs and

communicating ideas to stakeholders. Adopts “explore by doing” approach.

Design Phases



Introduction

After preliminary research, and identification of the critical elements of the practice, a prototype of the current state of the art is made.

- Designers discover the experience themselves
- Builds common ground for discussion between designers and experts
- Allows to adjust current interpretation according to experts feedback about the prototype

Engage in “Exploration by doing” and refine your prototype.

- Create prototypes or act out prototypical situations to feel the design concept.
- Apply physically situated brainstorming (bodystorming), improvise.
- Stage situations to do informative performance (informance)
- Do not distract yourself by implementation, focus on interaction



Introduction

When prototype is sufficiently refined it can be given to clients and users for testing.

✓ You are successful if users ignore the flaws of the prototype and concentrate on the primary experience and concept.

Materials



- Anything that can be used for rapid prototyping and quick adjustments
- Furniture
- Paper and related tools
- Foam boards
- Software prototyping tools
- Electronic prototyping tools
- Acting



Links

Marion Buchenau and Jane Fulton Suri. 2000. DIS '00: Proceedings of the 3rd conference on Designing interactive systems: processes, practices, methods, and techniques , 424–433.<https://doi.org/10.1145/347642.347802>

<https://www.service-design-network.org/touchpoint/vol-11-no2-experience-prototyping>

<https://kiska.com/exchange/experience-prototyping/>



Contact

usability-siegen.de

fablab-siegen.de