



Faculty of Design

2020

## Anuvad: A collaborative, co-creative approach to creating crafted e-textiles

Khalsa, Chhail

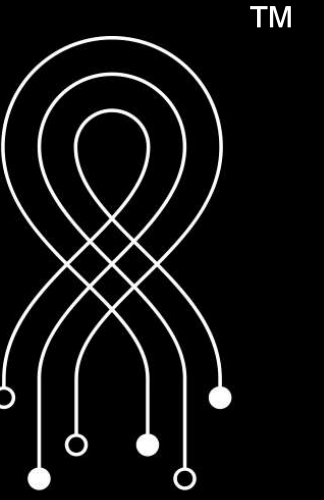
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# ANUVAD

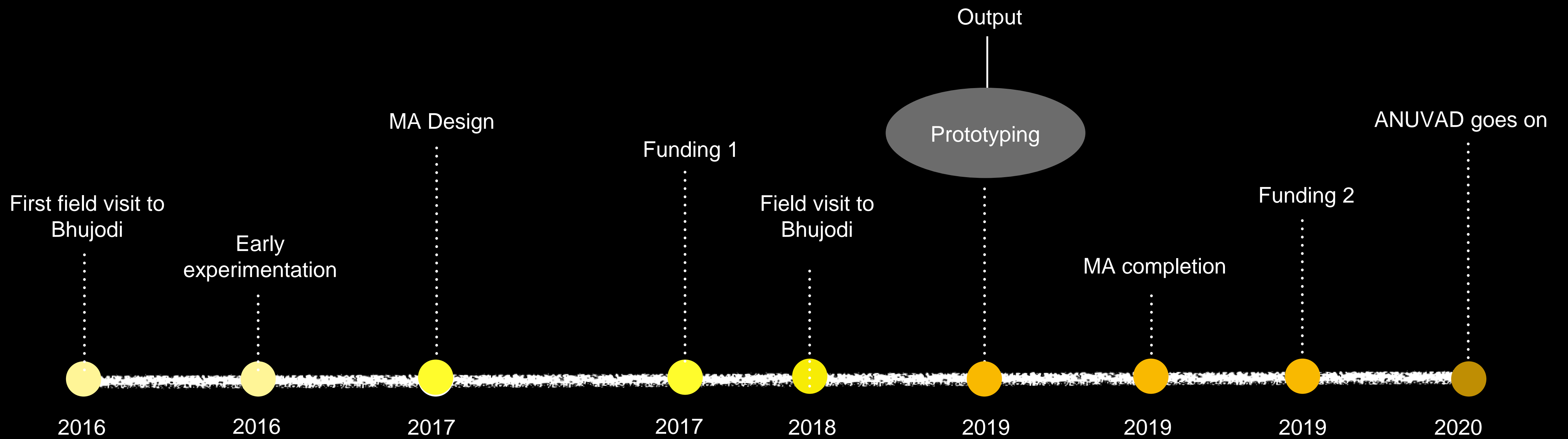
A Collaborative, Co-Creative Approach to Creating Crafted e-  
Textiles

Chhail Khalsa | 15.10.2020



What is ANUVAD?

# What are E-textiles?

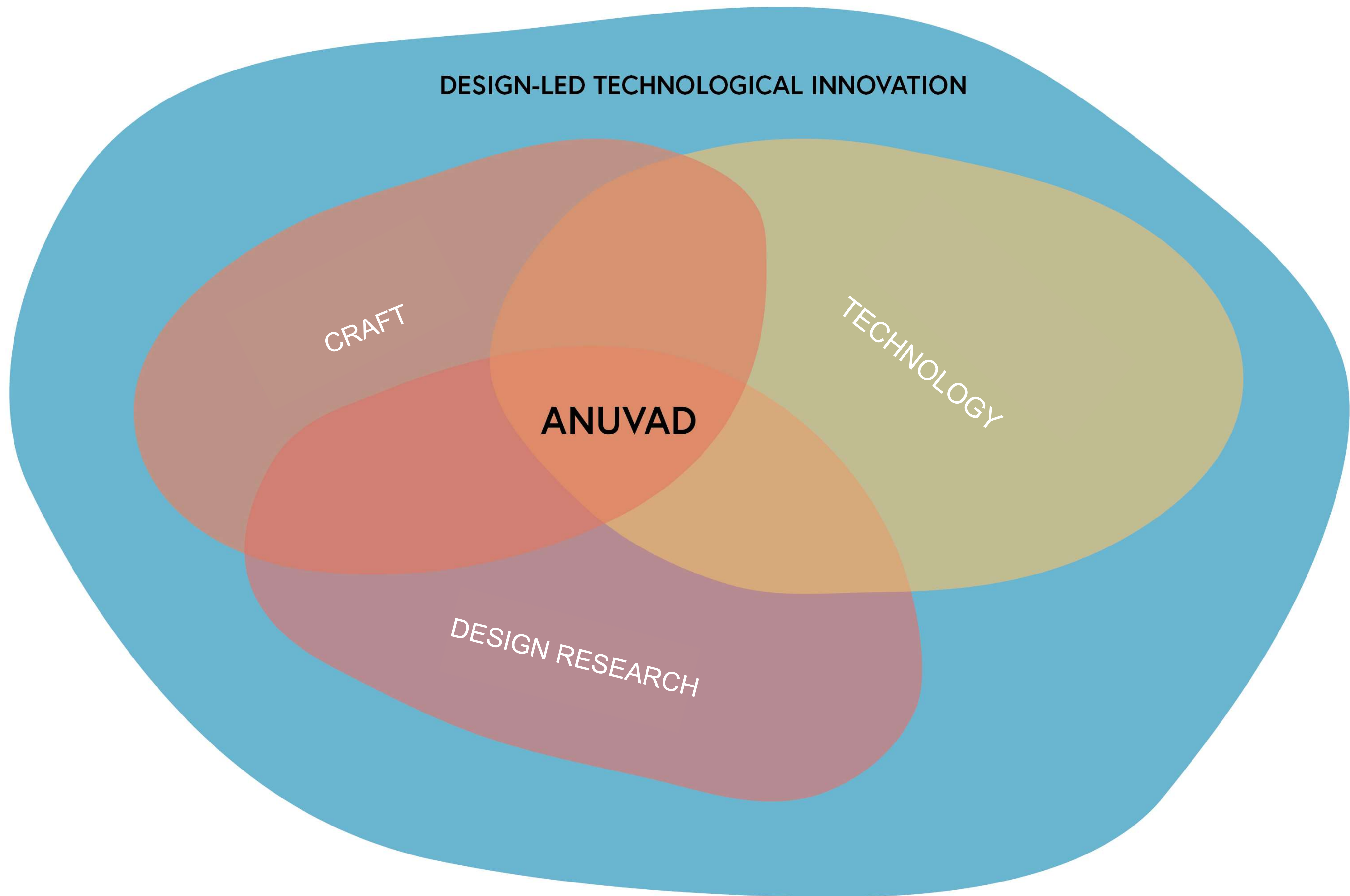




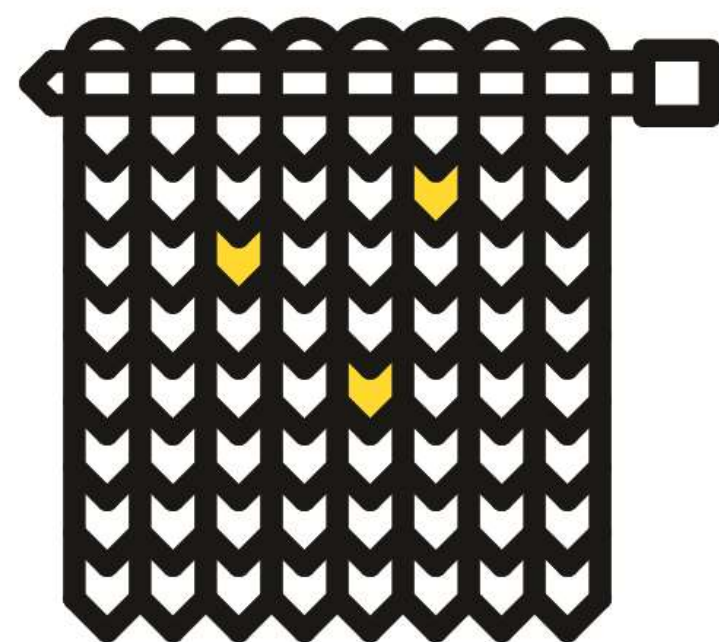




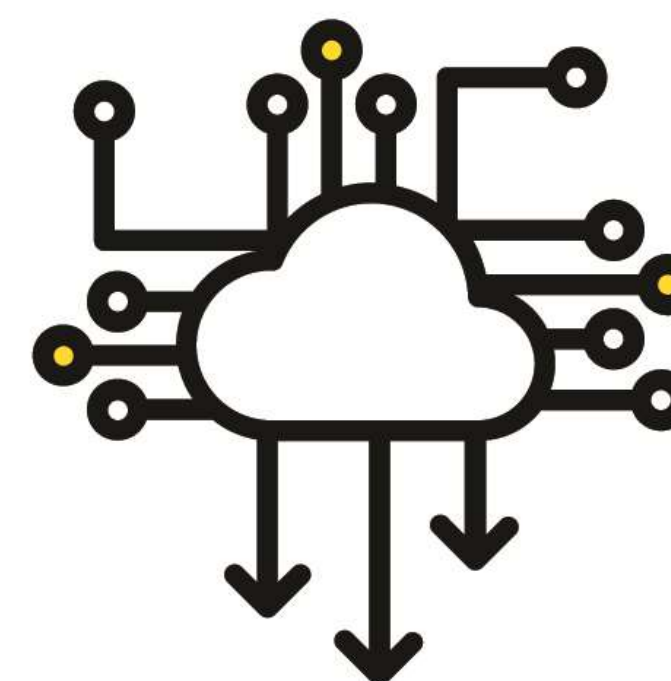
How can I contribute my learnings to  
the design community?







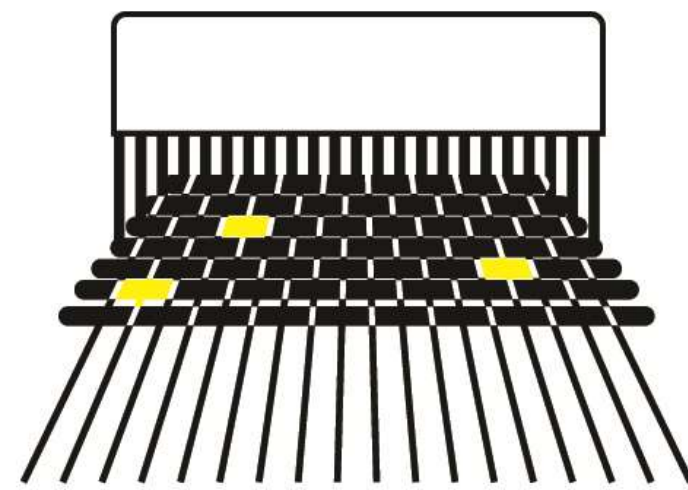
Tools?



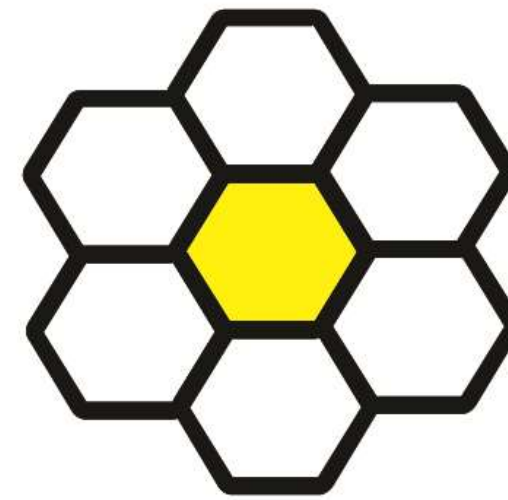
Anuvad



*Day 1*  
**Context Setting**



*Day 2-6*  
**Prototyping/Iterating  
/Sampling**



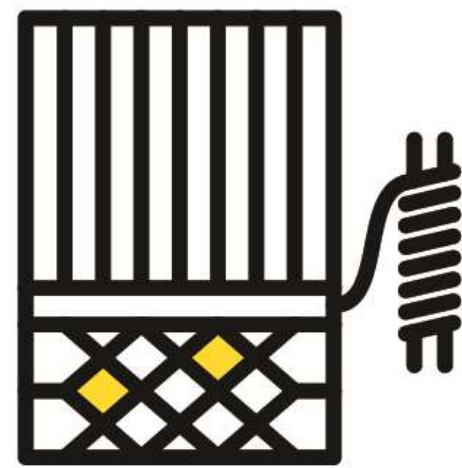
*Day 7*  
**Co-Creating**



*Day 8-9*  
**Validating**



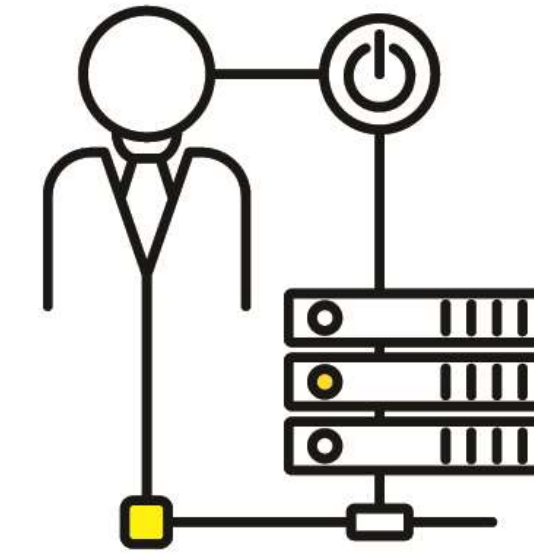
*Day 10*  
**Concluding**



Weavers

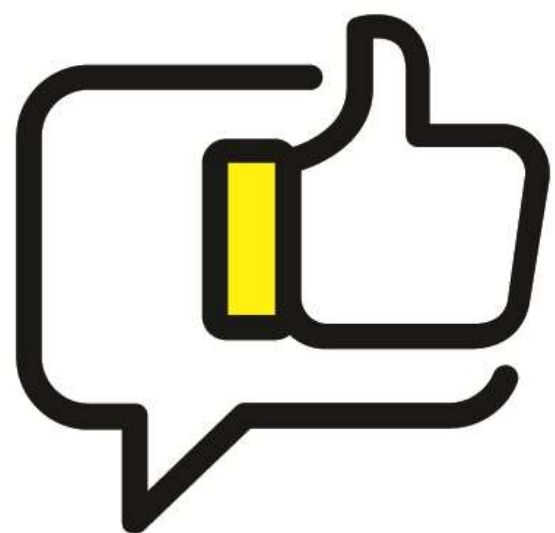


Researcher

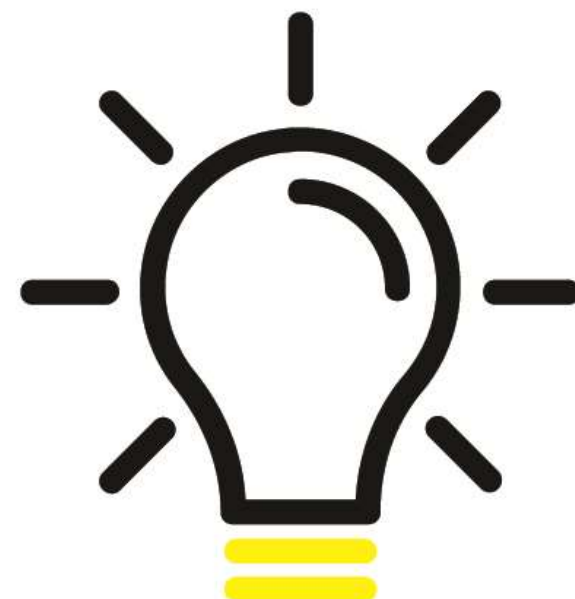


Tech Expert

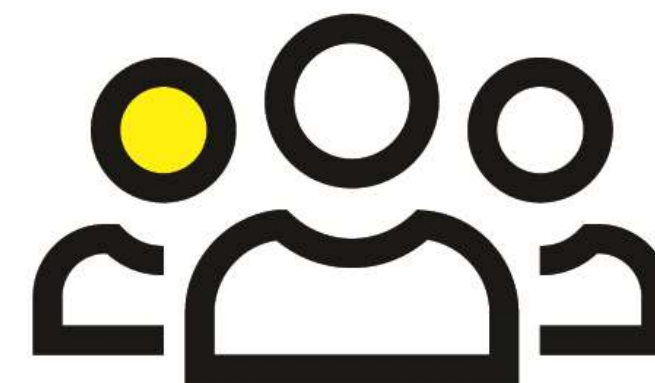
Co-Creation Workshop



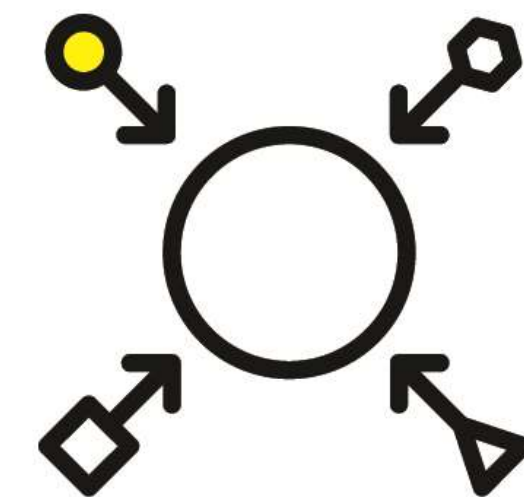
Feedback



Ideas Generation



Anchor Identification



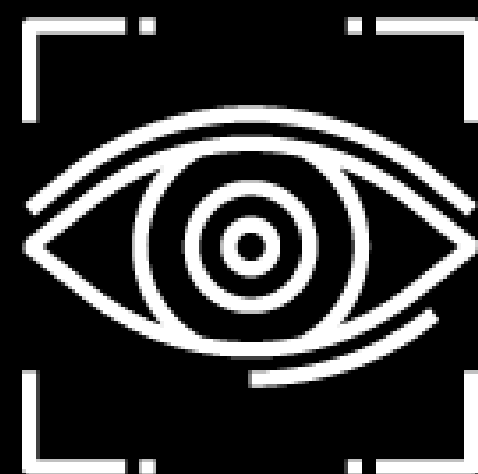
Process Inclusion



# CRAFT COLLABORATION TOOLKIT



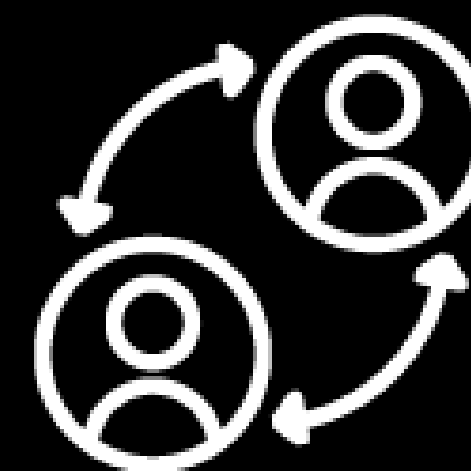
# Insight Routes



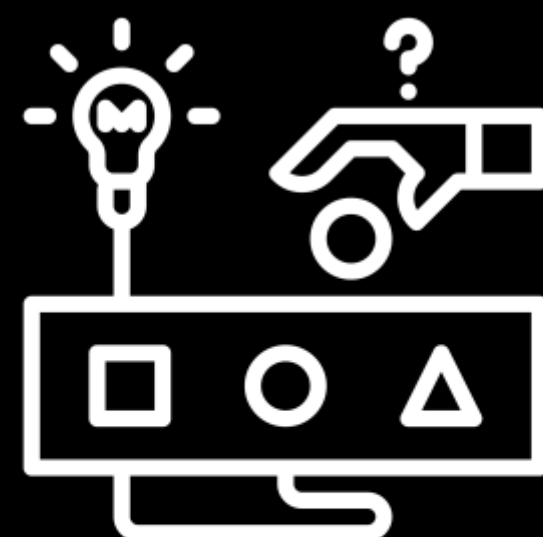
OBSERVATION



CONVERSATION



CONTINUED ENGAGEMENT



EXPERIMENTS



EMPATHY

# PRE

Field work

Locating crafts

Planning trip

Elementary prototyping

Craft review

Community compassion

Dress code/ Packing

# DURING

Field work

Model communication

Interpersonal relations

Motivate and Inspire

Language usage

Breaking the ice

Scenario creation

Guided prototyping

Referenced iterations

# POST

Field work

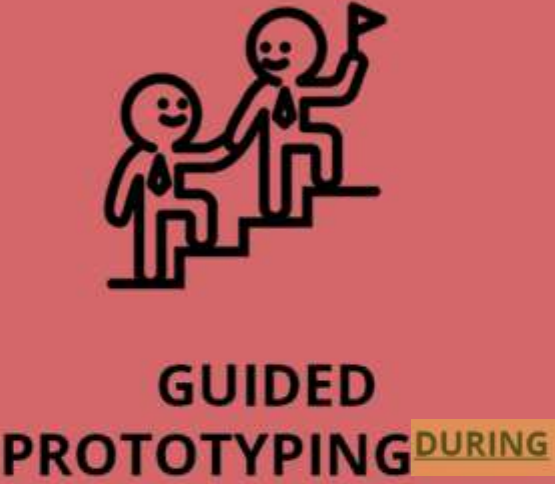
Final discussion

Keep contact



# CARD LAYOUT

Section



Front

## Mindset

Demonstrative | Guiding | Communicative

## Method

How can you use your skills to demonstrate the idea to the craftsman?

Can you help and guide the craftsman step-by-step through the concept?

One of the ways to explain to complex ideas to a craftsman is by guiding them step-by-step. Taking them through the process while they use the craft technique to prototype. Using a medium and technique familiar to them makes them visualise the idea much more clearly.

Guided prototyping is a technique to help the craftsman grasp the idea if they are unable to understand through the other ways. They feel more comfortable as well, knowing that the end result will be a team effort.

Back

Psychological cues

Explanation

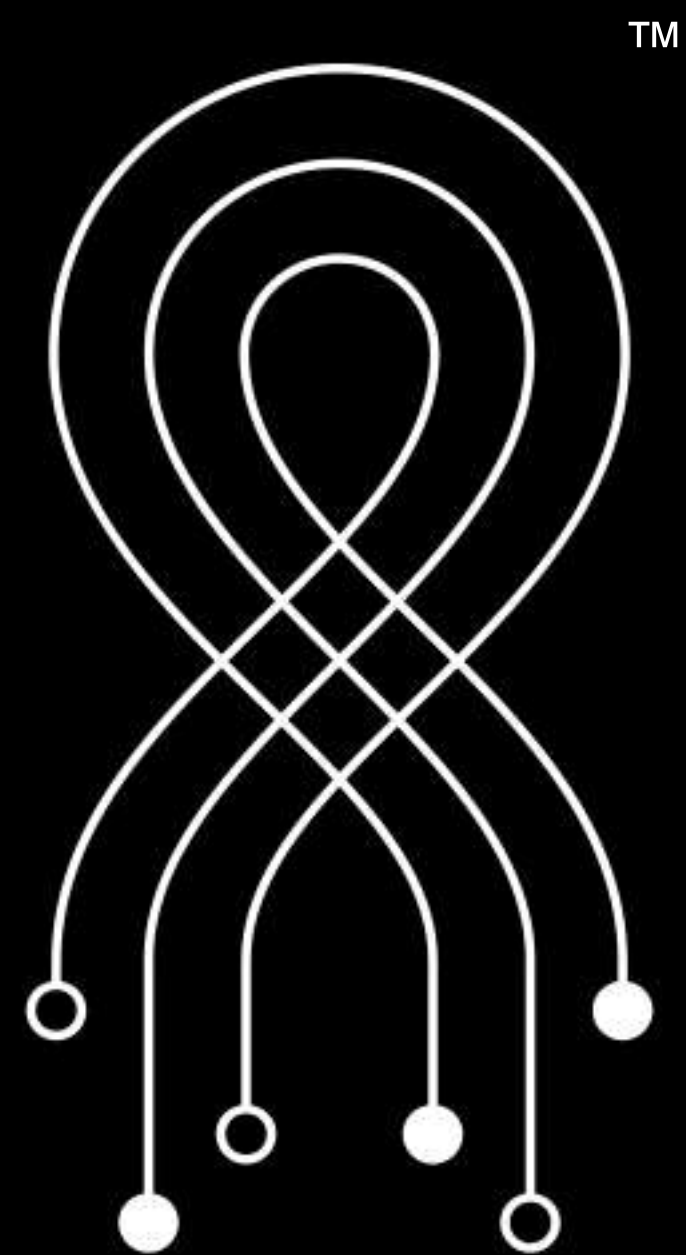
Working cues

Detailed explanation









AND  
IT STILL GOES ON..