

Design Thinking





Introduction



Introduction

Design
process

Research

Ideate

Prototype

Test

Overview





Growth Fixed



Logic *Intuition*



Tukanga

[Process].

Uncertainty / Patterns / Insights

Clarity / Focus

**It's
messy**

Research

Ideate

Prototype

Test

Deliver

Design
process

Research

Ideate

Prototype

Test



Kaupapa

[Stages].



Research

GAIN EMPATHY: & CULTURE CONTEXT

Research



Research

BLAH

4 BLAH

blah
blah
blah

BLAH

BLAH

blah

Blah BLAH

BLAH

BLAH

BLAH

BLAH

blah

BLAH

BLAH

BLAH

B

blah

Blah

Blah

BLAH

B

Research

blah

BLAH

Perspective
taking

Recognising
emotion

Staying away
from
judgment

Communication



EMPATHY

Research

NEEDS



INSIGHTS

Research



Research



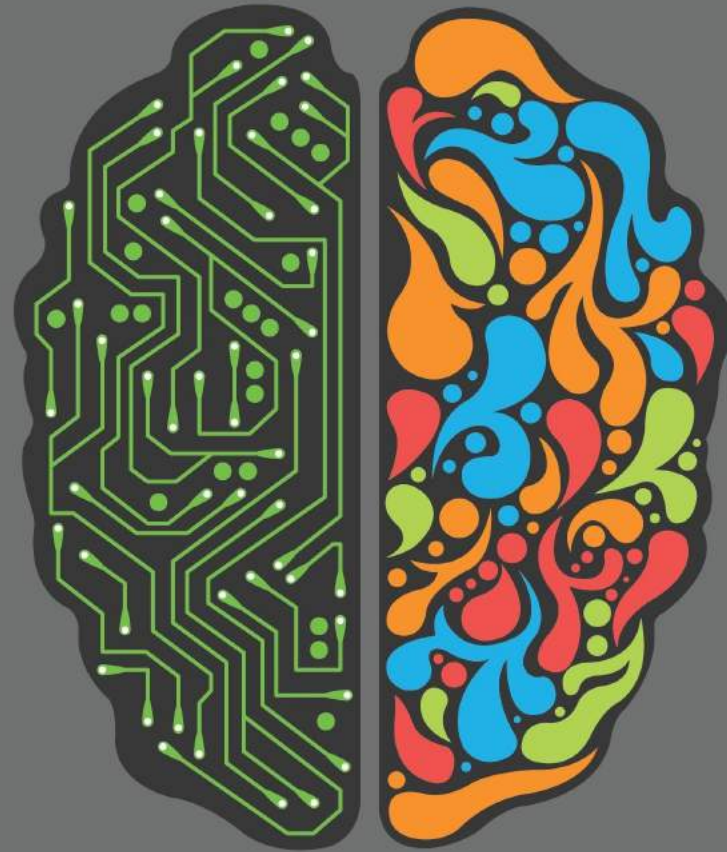


BRAINSTORM

COLLABORATIVE SOLUTIONS

NEW IDEAS!







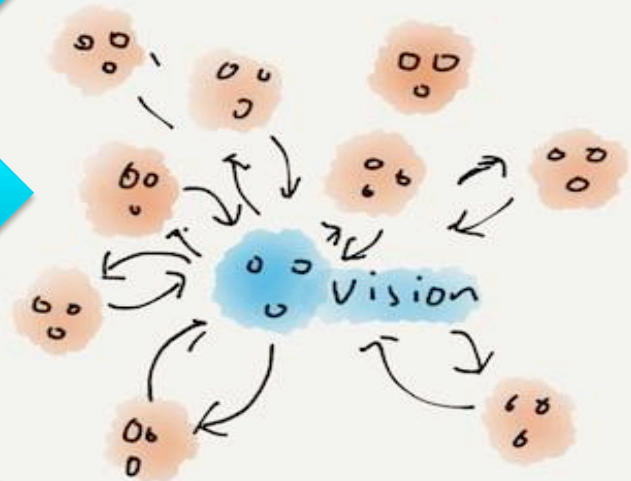
Ideate

Closed Allocation

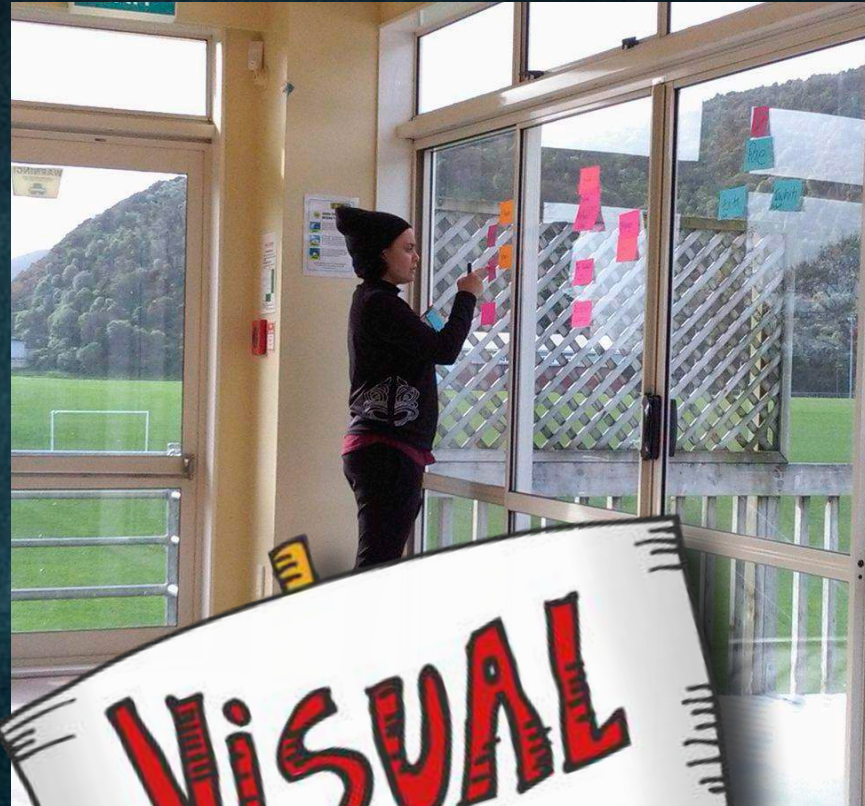


Top-Down

Open Allocation



Ad-hoc



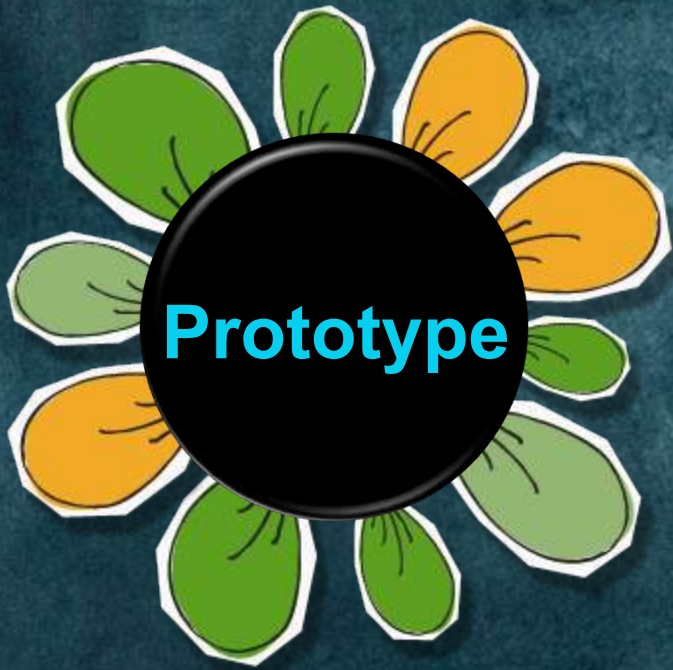


Research

Ideate



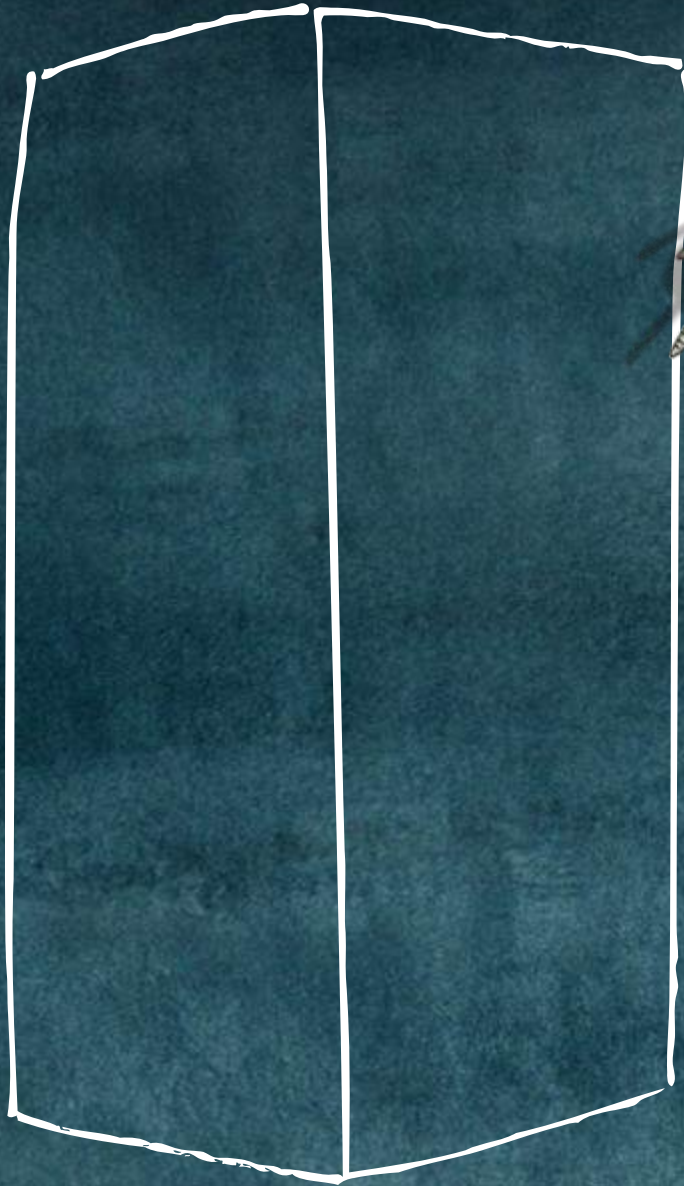
Ideate



BUILD

MAKE ~ CREATE!!

Prototype



Prototype



Prototype



Research

Ideate

Prototype



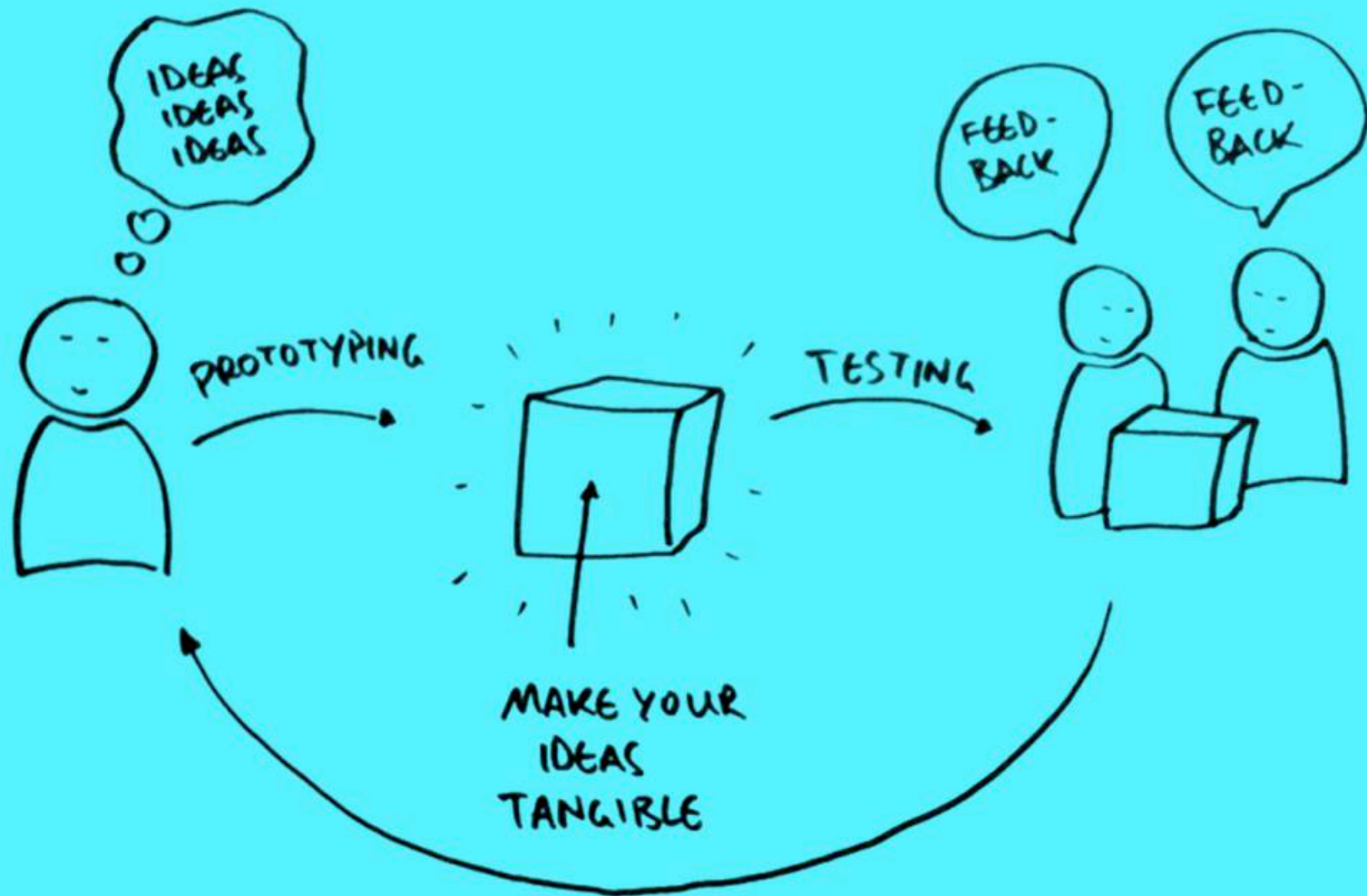


Test

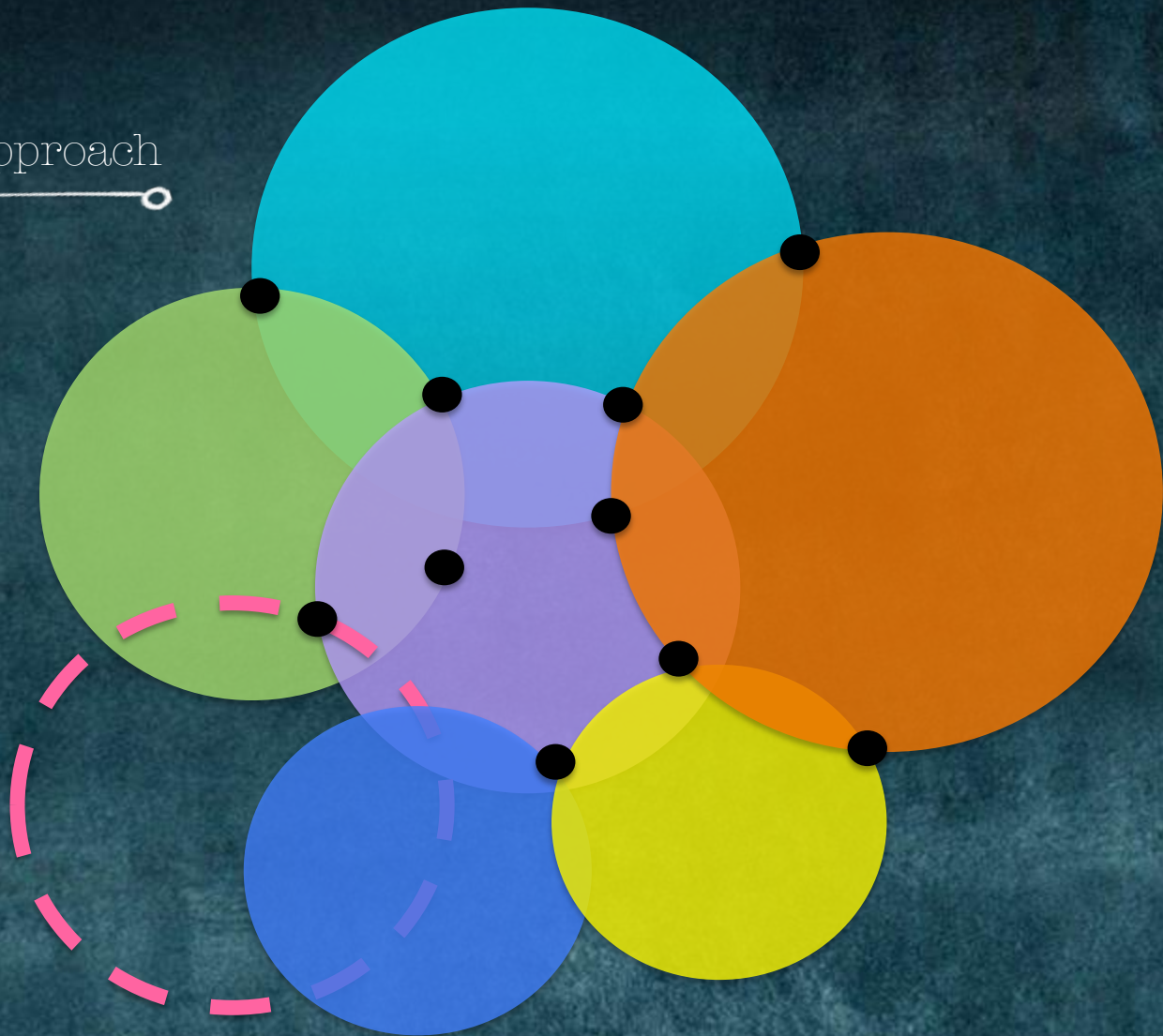
DOES IT

**WORK WITHIN
THE CONTEXT &
CULTURE?**

Test



Ecosystem approach



Test



Research

Ideate

Prototype

Test

Test



Tiro whānui

[Overview].

1



START

TO FORWARD AN IDEA OR
TO SOLVE A PROBLEM

2



DISCOVER
TO UNDERSTAND

3



IDEATE & PROTOTYPE
TO MATERIALIZE AND
COMMUNICATE

4



TEST
TO REFINE

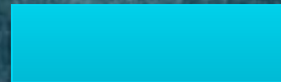
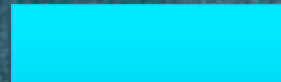
5



DELIVER & SCALE
TO IMPLEMENT

Overview

CASE STUDY: NEPAL





WHĀNAU<HAPŪ>IWI

HUMAN-CENTERED

EMPATHETIC

COLLABORATIVE

ECOSYSTEM THINKING

FAIL FAST

ITERATIVE

CULTURE / PROCESS

FEEDBACK LOOPS



"CULTURE EATS
STRATEGY FOR
BREAKFAST"



Overview

<AKO>

LEARNING PROCESS

ITERATIVE

SELF-DIRECTED

NON-LINEAR

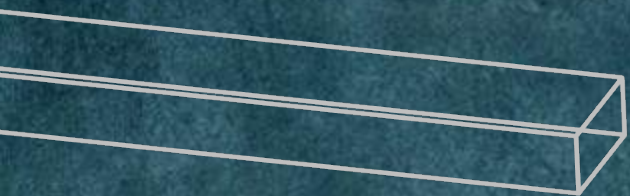
"Do what you're told"



Oh hi, I
built you a
robot and also
a rocketship.



"Do what you want"



**HOW CAN MĀORI
USE THIS PROCESS?**

**WHAT DOES INDIGENOUS
SOCIAL INNOVATION
LOOK & FEEL LIKE?**

TIKANGA & ETHICS

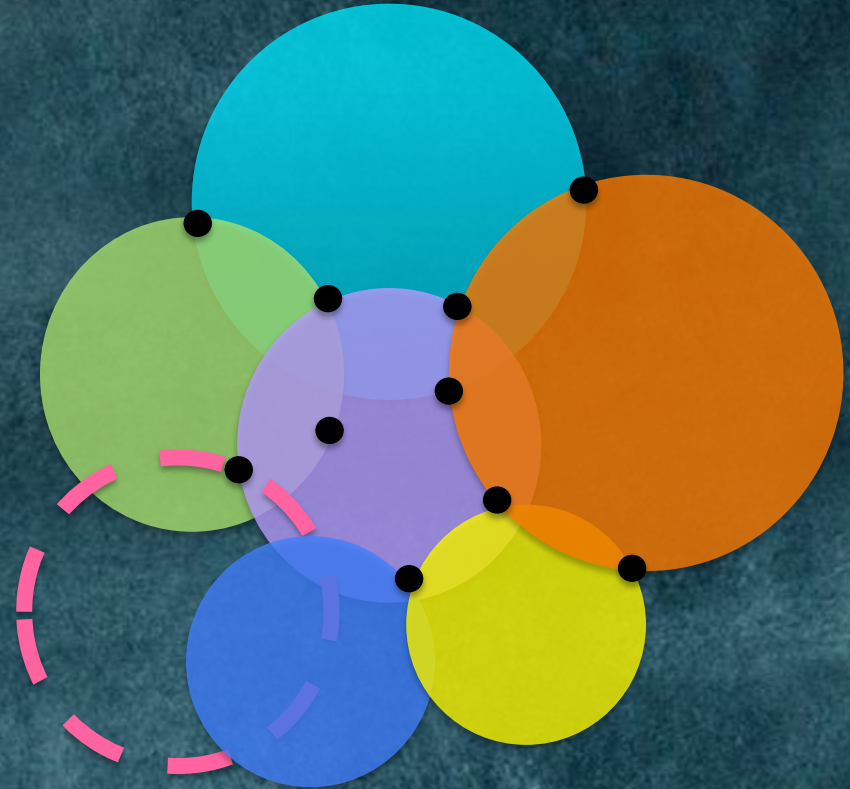
**WHAT DO WE ALREADY DO WELL?
AND WHERE CAN WE IMPROVE?**

SERVICE DESIGN



Touchpoints in a linear journey

DESIGN THINKING



Create pathways through
an ecosystem of services