

## Slide 1 Introduction to rapid prototyping

Co-created for you by:  & 

# Introduction to Rapid Prototyping

Unlocking the collaborative potential of your workplace through design thinking.

Slide 2 Peer Academy



From designing 'for' to designing 'with'

# Slide 3 Outline for session



Welcome

Framing

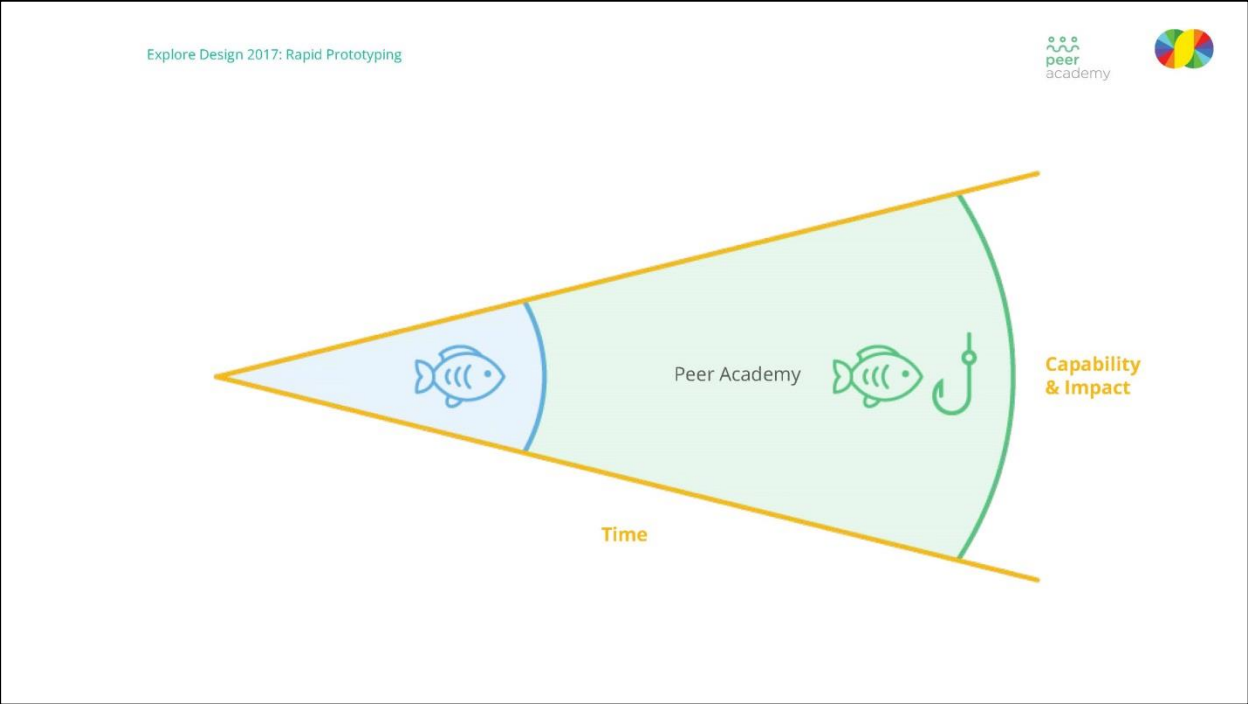
Icebreaker

Tools

Reflection

**Process:** Outline for session

# Slide 4 Time versus capability and impact



## Slide 5 Why are we here today?

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Why are we here *today*?

To get a taste for how we can build a culture  
of *co-design* to solve our wicked problems

Purpose

## Slide 6 What will we get out of today?

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### What will we get out of today?

- Process, tools and principles
- Different perspective
- Confidence
- Fun!

# Slide 7 Framing



Welcome

**Framing**


Icebreaker

Tools

Reflection

**Framing**

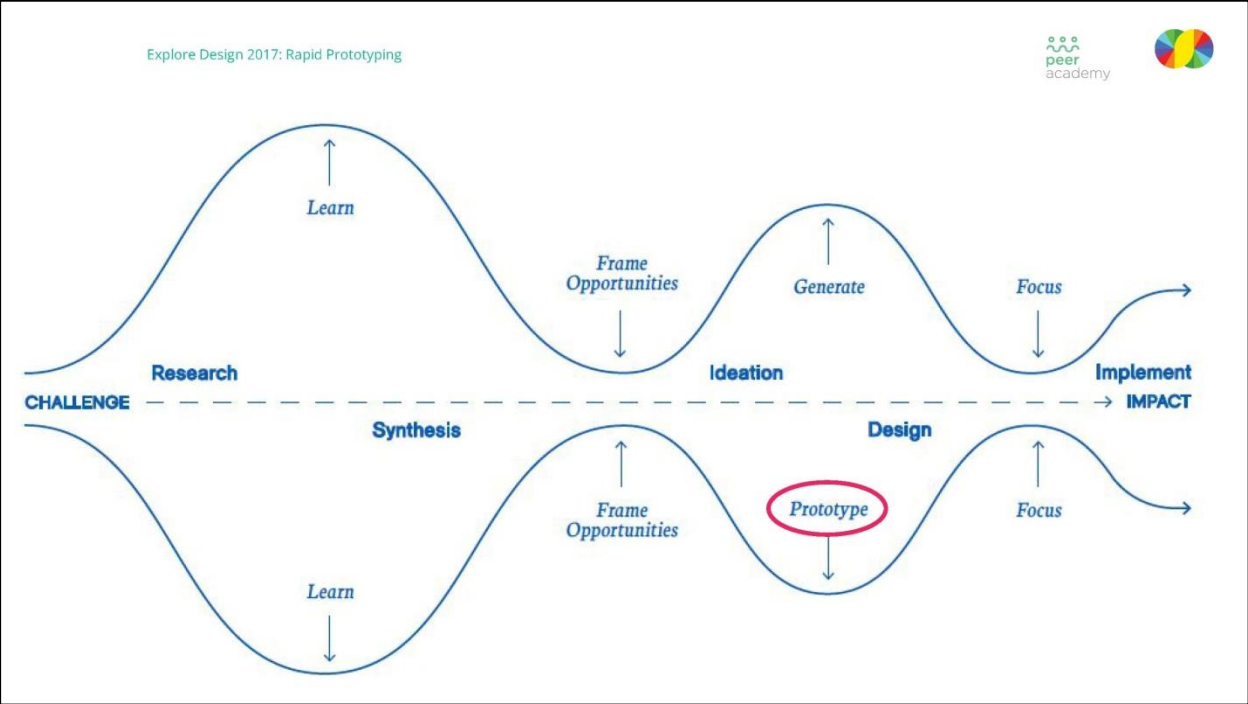
**Slide 8 Rapid prototyping**



Rapid prototyping



# Slide 9 Prototype



**Slide 10 Tool rapid prototyping**



## Slide 11 Why prototype?

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### Why Prototype?

- Test ideas quickly and cheaply
- Reveal risky assumptions
- Learn fast

**Tool:** Rapid Prototyping

# Slide 12 Rapid prototyping examples

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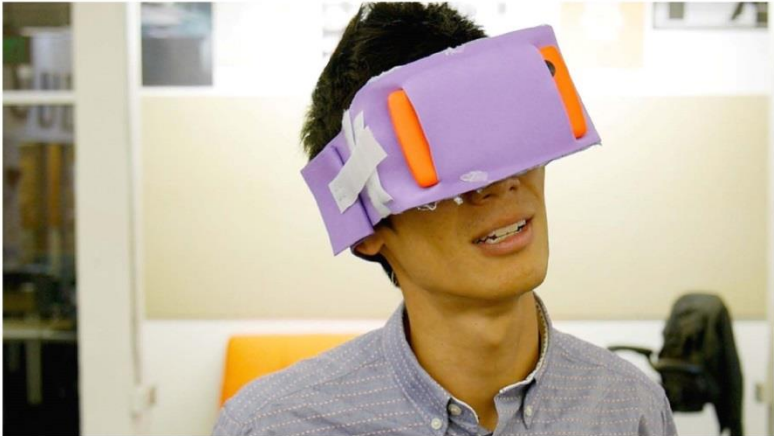


**Tool:** Rapid Prototyping

# Slide 13 Rapid prototyping examples

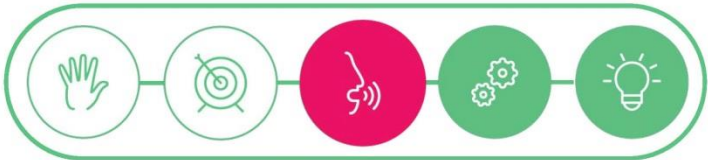
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**Tool:** Rapid Prototyping

# Slide 14 Icebreaker



Welcome

Framing

**Icebreaker**

Tools

Reflection

**Icebreaker:** Yes, And...!

## Slide 15 Yes, and

Yes, and... !

# Slide 16 Yes, and



1

Find a partner

2

First partner starts with  
random comment

3

Next partner responds  
'Yes, And..' and improvises  
new statement

4

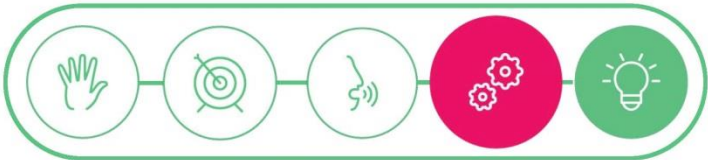
Each statement builds on  
the last

**Process:** Yes, And...!





# Slide 17 What is not working



Welcome

Framing

Icebreaker

**Tools**

Reflection

**Tool:** What's Not Working

**Slide 18 What is not working**



What's not working?

## Slide 19 Examples

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1

Who are you solving the  
problem for?

2

Not too broad, not too  
narrow

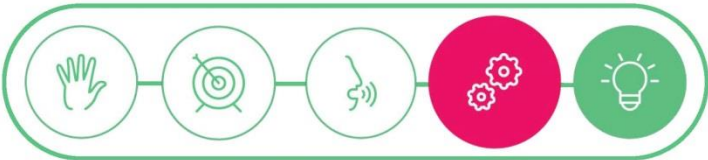
3

25 words or less

### Examples:

- How might we better support young people transitioning from out-of-care?
- How might we create a safe and accessible safety and support hubs for those experiencing family violence?
- How might we collaborate with startups to help solve our nation's biggest problems?

# Slide 20 Idea challenge



Welcome

Framing

Icebreaker

**Tools**

Reflection

**Tool:** Idea Challenge

# Slide 21 Idea challenge part 1



1

As a group using post-it notes, brainstorm 40 **bad** ideas



1 x idea per post-it note, stuck to the table



Anything is possible!



4 minutes

**Process:** Idea Challenge (Part 1)

# Slide 22 Idea challenge part 2



1

As a group using post-it notes, brainstorm 40 **good** ideas



1 x idea per post-it note, stuck to the table



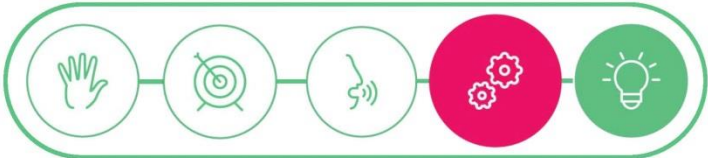
Anything is possible!



4 minutes

**Process:** Idea Challenge (Part 2)

# Slide 23 Tool rapid prototyping




Welcome      Framing      Icebreaker      **Tools**      Reflection

**Tool:** Rapid Prototyping


# Slide 24 Process rapid prototyping

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- 1**

As a group, rapid prototype one selected idea (Moonshot)

 5 minutes
- 2**

Give your idea a bold title and represent it in 3D
- 3**

At the end of the process, each team will “pitch” their idea to the rest of group

 2 minutes max

**Process:** Rapid Prototyping



# Slide 25 Reflection



Welcome

Framing

Icebreaker

Tools

**Reflection**

**Reflection**

## Slide 26 Recap

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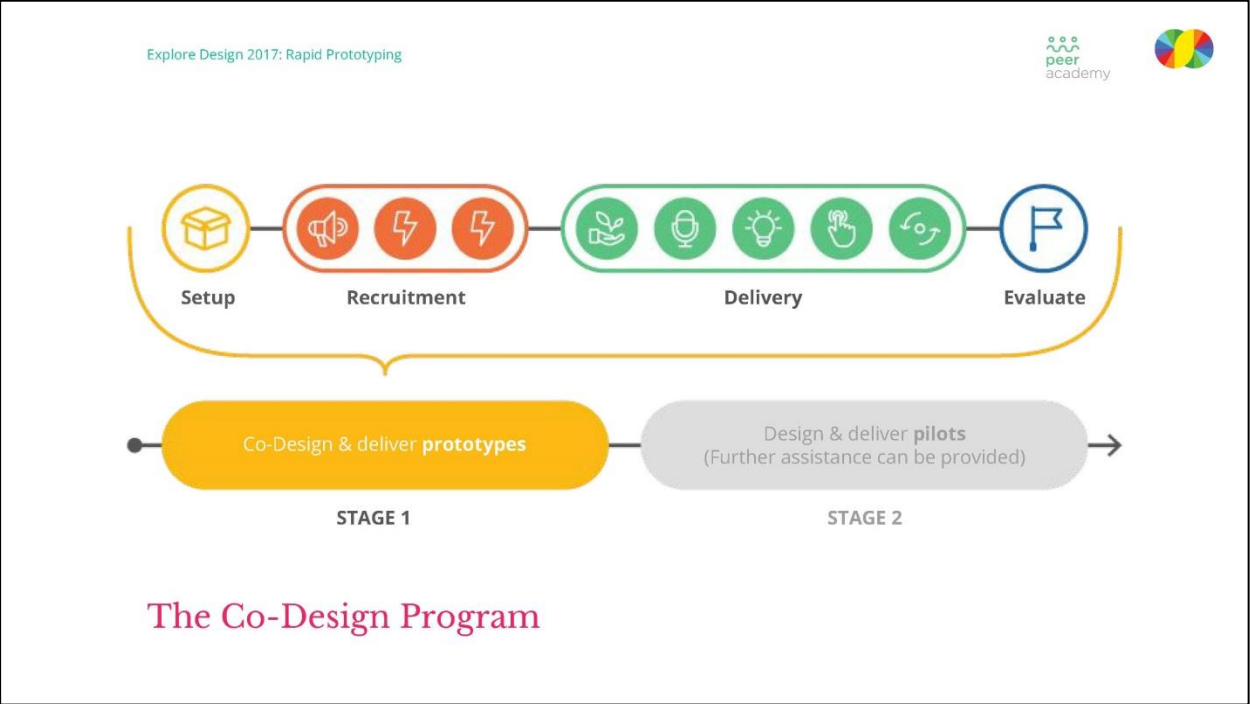


### Recap

- Yes, And...
- What's Not Working?
- How Might We...?
- Bad Idea / Good Idea
- Rapid Prototyping

**Reflection:** Activities & Tools

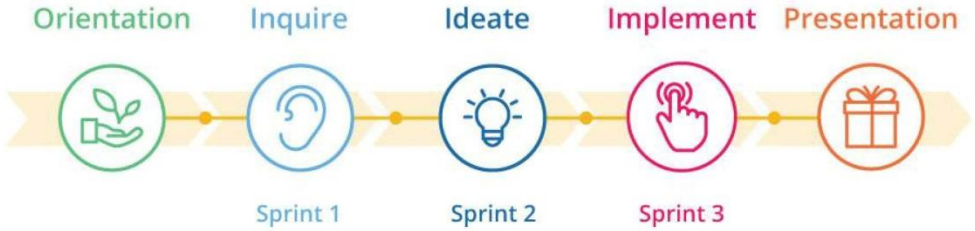
# Slide 27 The co-design problem



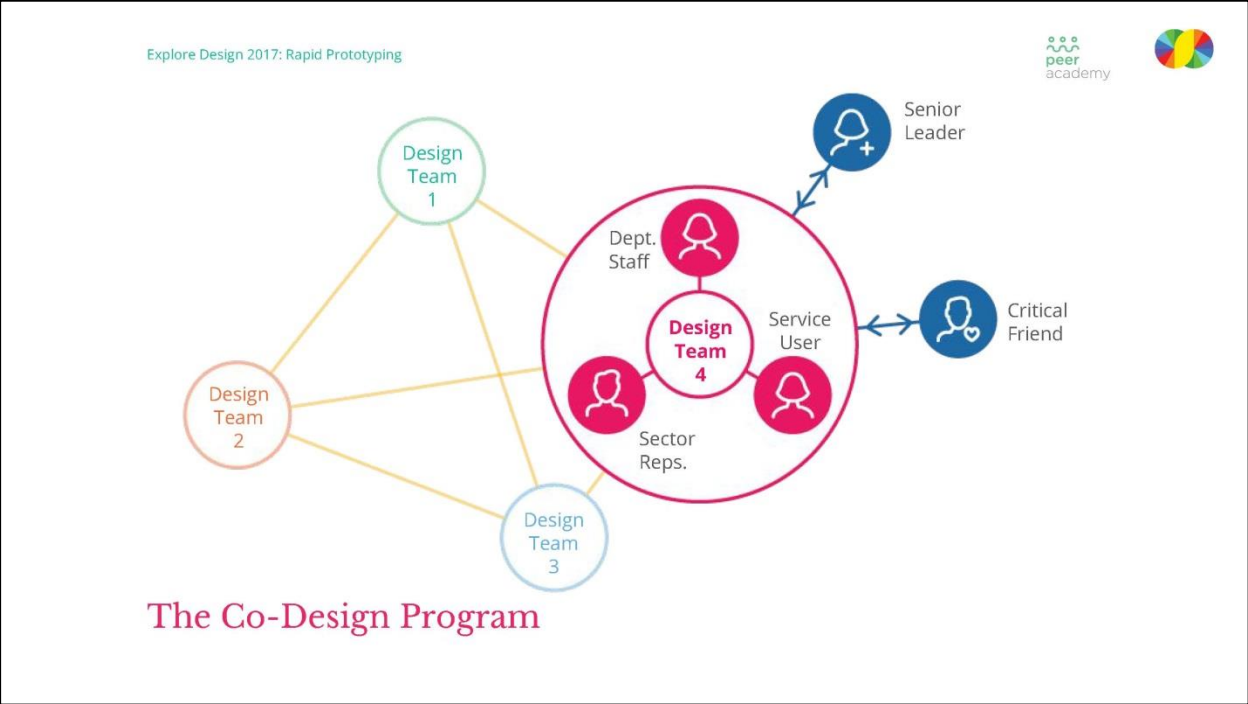
# Slide 28 Three month process



## 3 month process



# Slide 29 The co-design program



# Slide 30 The co-design program critical friends



A cross-section of people who are impacted by the problem area



Not too heavily invested in the problem or a solution



Encouragement and support; identifying assumptions and asking open-ended questions



Provide a fresh and objective outside perspective

## The Co-Design Program: Critical Friends

# Slide 31 Targets



Homelessness



Youth



Family Violence



Drugs and Alcohol



Indigenous  
Population



Infancy

## Slide 32 Thank you

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Thank You! [laura@peeracademy.com](mailto:laura@peeracademy.com)