

PLANNING YOUR PROTOTYPE

EXAMPLE WORKSHEET 6a

Use this worksheet to help plan out a strategy for prototyping your idea. Use the different methods presented in the workshop as inspiration. Please be mindful of what is achievable during lock-down and how you might need to modify your aspirations. Complete as a group.

WORKSHOP 2 - PRODUCT DEVELOPMENT

Workshop Task - Thursday 7th May 2020

Print one worksheet per person

1. CONCEPT TITLE

(Copy from Worksheet 5)

' THE OCEAN HOOVER '

2. WHAT IS THE FUNCTION OF THE PROTOTYPE?

(This is the primary function of your product / service)

TO REMOVE PLASTIC WASTE
FROM THE OCEAN AND
RECYCLE IT

3. WHO WILL INTERACT WITH THE PROTOTYPE?

(This could be your development team or user research respondent)

- OUR TEAM

4. WHAT DO YOU WANT TO LEARN FROM THE PROTOTYPE?

(This could be Scale, Ergonomics, Appearance, Function, User Experience etc.)

- HOW THE INFRASTRUCTURE AND
SYSTEM WILL OPERATE. OPERATION
OF SYSTEM OVER TIME.

5. WHAT MATERIALS DO YOU HAVE AVAILABLE?

(You may have to be creative here and source what is within the home)

- CARD , PAPER , PLASTIC
- LEGO
- CAMERA / VIDEO

6. IF THERE WAS NO COVID-19 LOCK DOWN HOW WOULD IT CHANGE YOUR PROTOTYPING APPROACH?

(Would you source different materials or engage with external experts?)

- WE WOULD MAKE A SMALL
FUNCTIONAL PROTOTYPE , SHOWING
HOW THE DEVICE SUCKS UP
THE PLASTIC WASTE

7. HOW WILL YOU NEED TO MODIFY/ SIMPLIFY YOUR CONCEPT TO PROTOTYPE IT?

(You may have to concentrate on specific aspects of your concept)

- WE NEED TO SIMPLIFY ALL
COMPONENTS. - CAPTURE UNIT -
FILTER UNIT - POWER - BALING
AND TRANSPORTATION