Student Name:
Team Name:

Worksheet

Empathize The goal of the first step is to gain empathy and understand the problem posed in the case.

1 Capture the Findings (Individual)	**2** Dig deeper (Group)
What are some aspects from the case study that are important to developing a solution? Write down your inferences from the case study.	Together in your group, summarize aspects of the problem presented in the case that are important for the customer.

Define the problem

3 **As a group,** define the problem and consider the sub-problems that may arise, keeping in mind the customer needs

The customer in the case wants to

_____

(add customer's need)

because

_____

_____

_____

What constraints do you need to consider in your solution?

_____

_____

_____

Ideate: generate possible solutions

4 **Individually**, sketch/propose four different solutions to meet customer needs

Solution 1	Solution 2	Solution 3	Solution 4

5 **With your group, s**hare your solutions and capture feedback from team members. Discuss whether your solutions meet the constraints and requirements

Solution 1	Solution 2	Solution 3	Solution 4

Iterate and Prototype based on feedback

6 **As a group**, decide on one solution and finalize it

Sketch your big idea, note details if necessary!

Test

7 **As a group**, make a plan for how to present/sell this idea to the client