# Salmon Stream Solutions design challenge map

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group Members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Description automatically generated

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| **EMPATHIZE**: Who/what would be the user of my prototype? | **DEFINE:** What is the design problem we are solving and why is it worth solving? | | **DEFINE:** What do we want our design to do so it helps solve the problem? |
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| **IDEATE:** What are some ideas that I have? | **IDEATE:** What are some ideas that my partners have? | | **IDEATE:** What is our combined idea? |
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| **PROTOTYPE:** What materials and tools do we need? | | **PROTOTYPE:** How can I show my idea? Outline a general plan. | |
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| **PROTOTYPE:** Draw your design solution with labels and materials. Consider dimensions or measurements you would like for your prototype. | | | |
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| **TEST:** What works well with your prototype? What was challenging and what would you change? | | | |
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