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Leading Disruptive Innovation with Design Thinking at Sandia National Labs

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The Challenge

- *A new opportunity...and a surplus of stickies...*



- Led us to...

Our Path Forward with Design Thinking

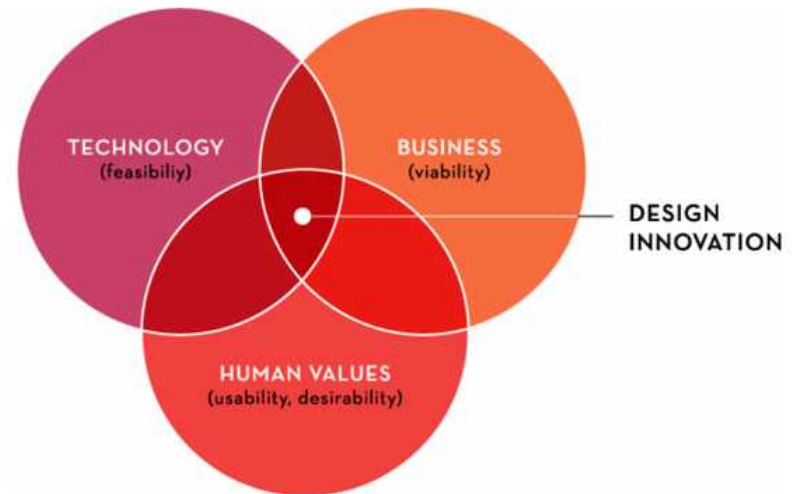
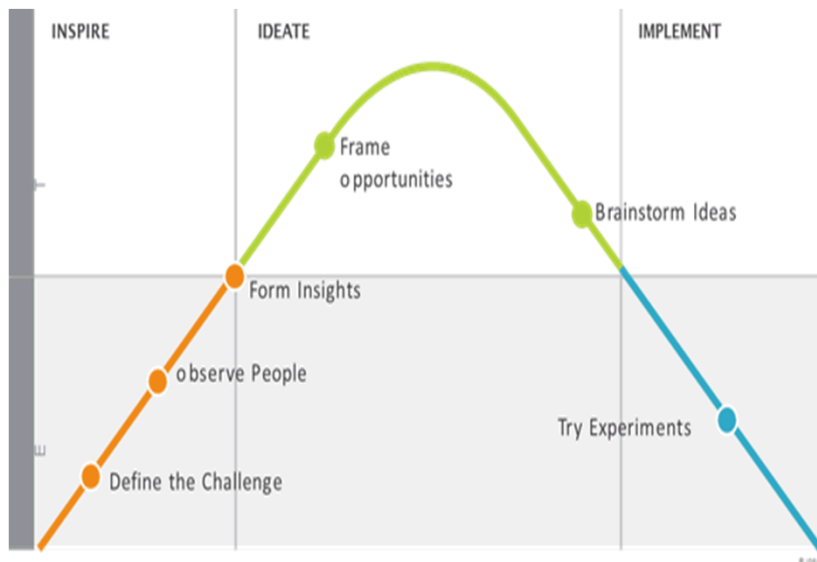


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Disruptive Innovation:
Using a User-Focused, Innovative, & Highly Collaborative Approach

Design Thinking at Google, P&G



Charles Warren, The Origins of “How Might We”

Source: YouTube.com



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Design Thinking @Sandia



SOLUTION
IMPLEMENTATION



PROBLEM
FORMULATION

SOLUTION
FORMULATION

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Disruptive Innovation with Sandia IT Project



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Design Thinking @Sandia

Step
1

First: Reframe your problem statement as *“How Might We”* to approach a solution.

Step
2

Second: Ask *“Why Might We Want to Do This?”* to validate the strategic goals.

Step
3

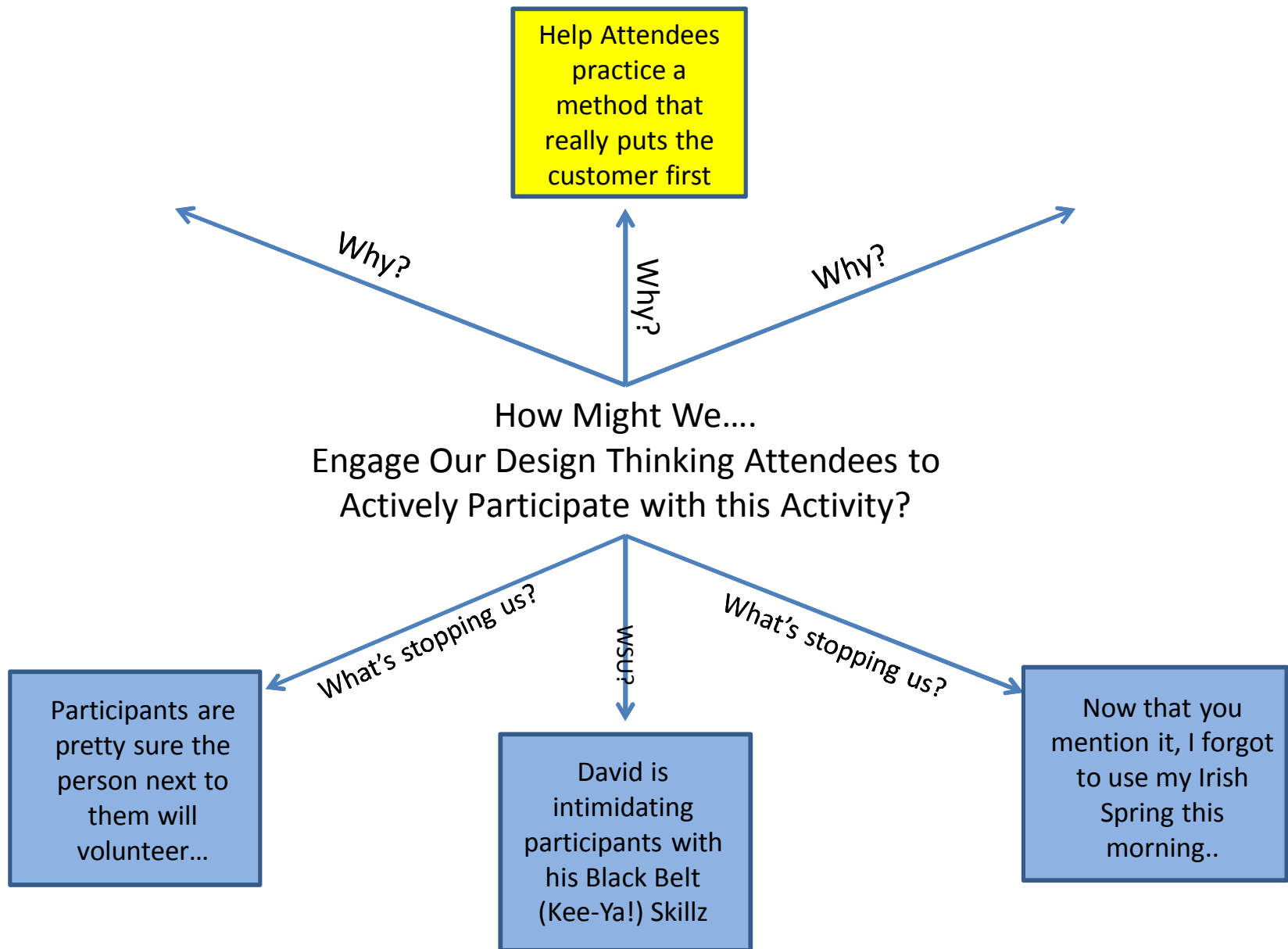
Finally: Define *“What’s Stopping Us”* to clarify and prioritize those facts which must be addressed to solve the problem.

Challenge Mapping Activity



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Next Steps / Summary



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- Interested in using this method at your site?
 - David Sais, dmsais@sandia.gov
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- Resources
 - Visit www.SimplicityU.com
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