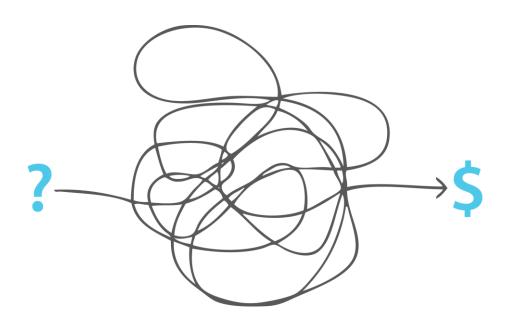
Design Thinking

Is Innovation magic?

Asked to describe innovation processes, Tim Brennan of Apple's Creative Services drew the following picture:





The Growth Leader Field Research

Survey Database

70+ leaders from the U.S. and Europe operating in the for profit and not-for-profit sectors

Criteria for Selection

Mid-line or business unit managers responsible for significant organic growth and innovation

Methodology

- -Personal interviews
- -DiSC Assessments
- -Peer surveys

Organizations included

GENERAL ELECTRIC.

MASTERFOODS/M&M MARS **BW**

DANAHER

CAPITAL ONE STONYFIELD FARMS

PROCTER & GAMBLESULLAIR

NORTHWESTERN MUTUAL

GE VENDOR FINANCIAL SERVICES

TARGET

MERRILL LYNCH
DISCOVERY COMMUNICATIONS

NBC UNIVERSAL

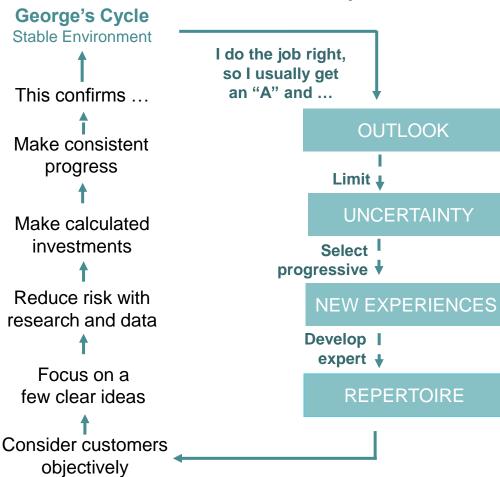
DHI INTERNATIONAL

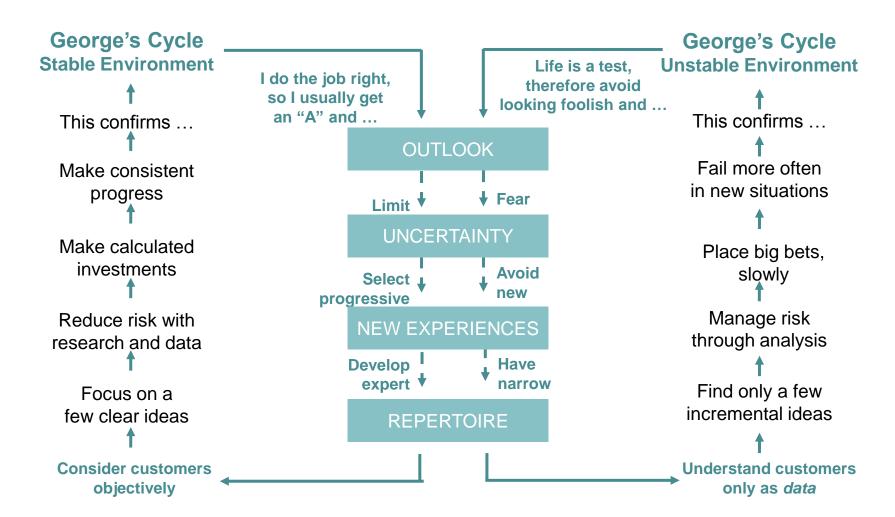
HAMILTON SUNDSTRAND

BEST BUY

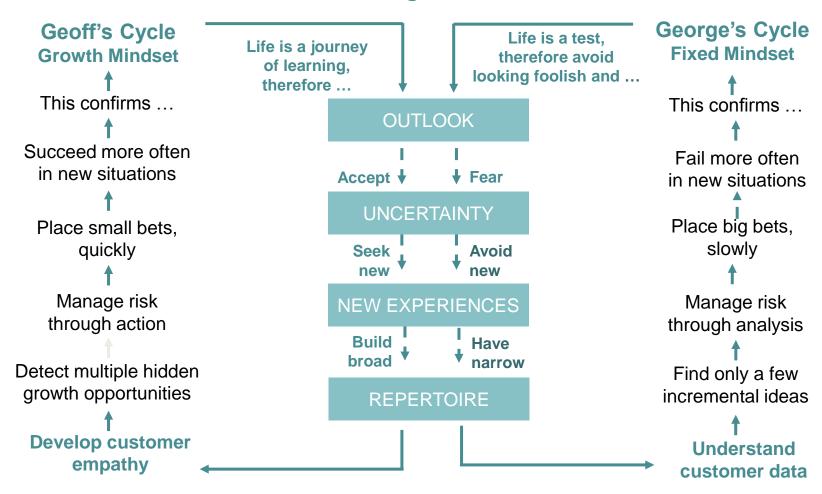
PFIZER

A story about 2 managers...





Choosing a Mindset



How can you create an environment that helps George find the innovator inside?

How can you create an environment that helps Geoff and George work together?

What is Design Thinking?

· Design thinking is a systematic approach to problem solving.

What would be different if managers thought more like designers?

Problem solving would be driven by three core beliefs:

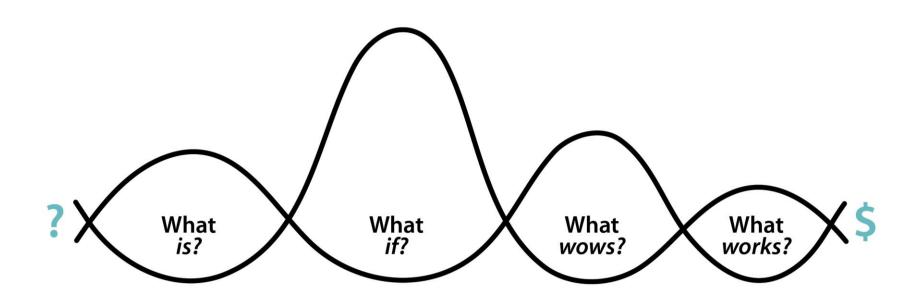
Empathy – Start by establishing a deep understanding of human needs

Invention – Discover new possibilities

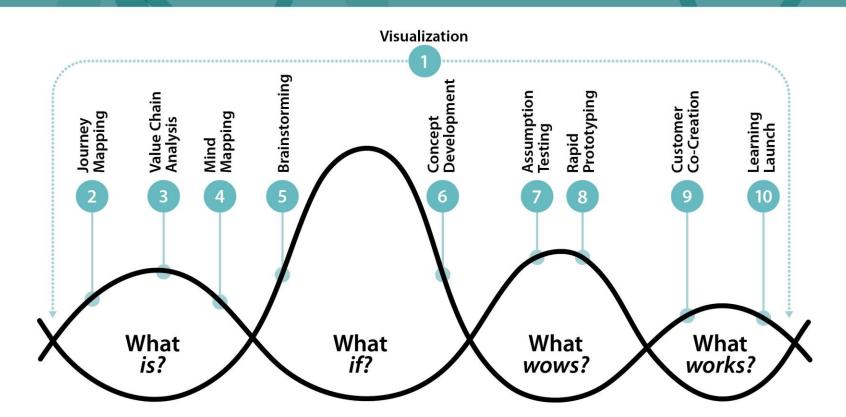
Iteration – Use the first solutions only as stepping stones to a better one

Design as a **Problem Solving Approach**

Better Reflecting the Reality of What Growth Leaders Actually Do



Design as a **Tool Kit**





[Design Tool]

Journey Mapping

Traces the journey of a customer as they experience a product or service.



Key Insights

- Seniors were embarrassed to accept government assistance
- Loss of control over food choices was painful
- They were lonely eating alone and missed the seasonal food of their youth.
- Workers were bored and unmotivated creating the same meals day after day



[Design Tool] **Co-Creation**

Inviting key stakeholders into the design process.





What if this public-service food-delivery organization were **a restaurant**?

Trigger Questions

kitchen



restaurant

cooks



chefs

vehicles



waiters

description



menu



What wows?



Prototyping

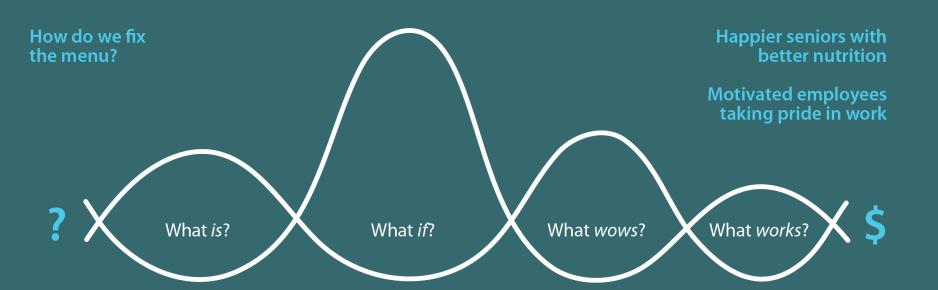
Make it tangible and concrete. Draw a picture, tell a story, take a photo, make a map . . .



[Design Tool] Learning Launch

A small experiment that tests your new idea in the real marketplace.

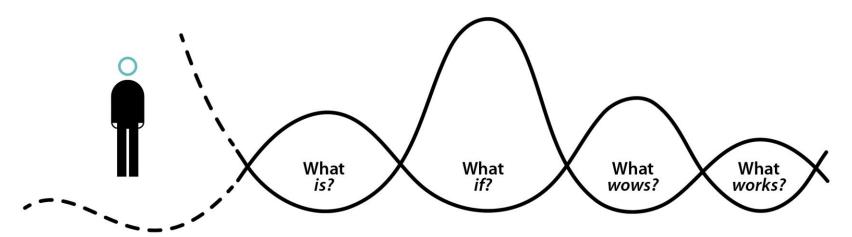




"If you have professional pride, you'll also cook good food. Good food has to come from the heart!"

Anne Marie Nielsen, Director of The Good Kitchen

Steps to **Designing For Growth**



- 1 Identify an Opportunity
- 2 Scope Your Project
- 3 Draft Your Design Brief
- 4 Make Your Plans

- 5 Do Your Research
- Identify Insights
- 7 Establish Design Criteria

- **Brainstorm Ideas**
- 9 Develop Concepts
- 10 Create Some Napkin Pitches
- 11 Surface Key Assumptions
- 12 Make Prototypes
- Get Feedback from Stakeholders
- 4 Run Your Learning Launches
- 15 Design the On-Ramp

What are the opportunities associated with design thinking?

- Produces higher order solutions
- Introduces hypothesis-driven thinking in a userfriendly way
- Facilitates team learning and collaboration
- Helps George navigate uncertainty and messiness with reduced anxiety
- Project-based learning is ideal for managers
- Readily scalable thru toolkits and online learning









Members (log in for full access)



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Events

Global Business School Network Webinar "Design Thinking: Pedagogy and Practice" 9 September 2015 Register online

From the archive:

Design Thinking: A Methodology for Collaborative Problem Solving, featuring Jeanne Liedtka at the Langley Research Center, NASA, June 2014, Video.

Specialization in Design Thinking and Innovation



Design Thinking 1: Insights to Inspiration



The Innovative Workplace



Design Thinking 2: Ideas to Action



Advanced Discovery Tools