Human Centered Design

for regular people

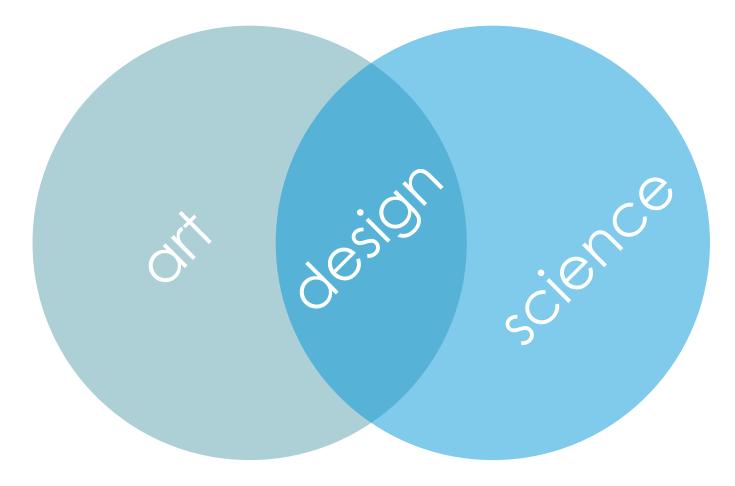




Today's Objectives

Increase awareness about design as a broad discipline Describe basic principles of human-centered design

Discover a solution to a current problem, based on principles of human-centered design



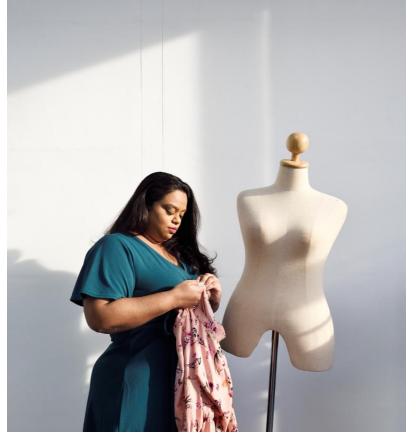
designing is

CREATIVE PROBLEM SOLVING











COMMON CONCEPTS OF DESIGN

We design...



Career paths

Business plans

New-hire training

Design reports

Scopes and fees

Relationships

Presentations

Plan sets

PROJECTS.

CSPPs

Environmental plans

PMPs

Workflows

Emails Daily schedules

Technical memos

Conflict resolutions

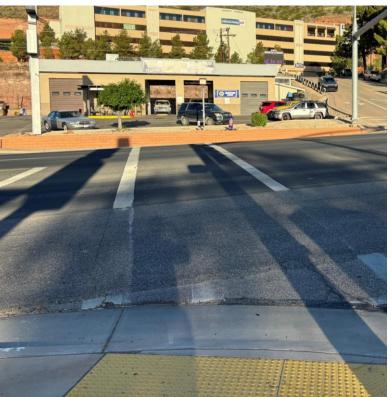
Public Involvement Meetings

The heart of human-centered design is

Empathy









One project, three perspectives

Don Norman's Principles of **Human-Centered Design**

Focus on <u>all</u> the people affected by your project

Find the right problem

(not just symptoms)

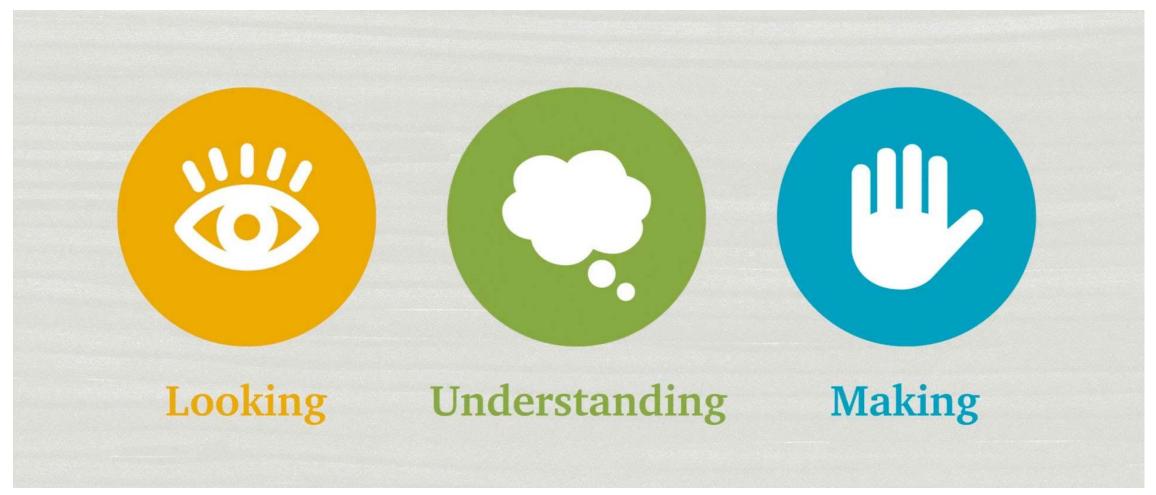
Think of everything as an interconnected system

"What is the final result we really care about?"



Design Thinking Frameworks

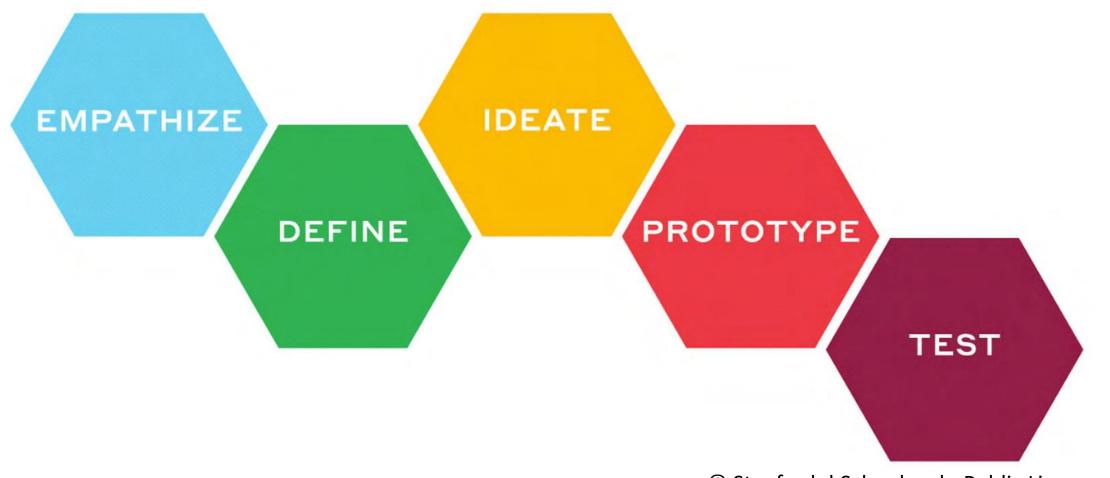
The LUMA System of Innovation



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The 5-Stage Design Thinking Process — d.school



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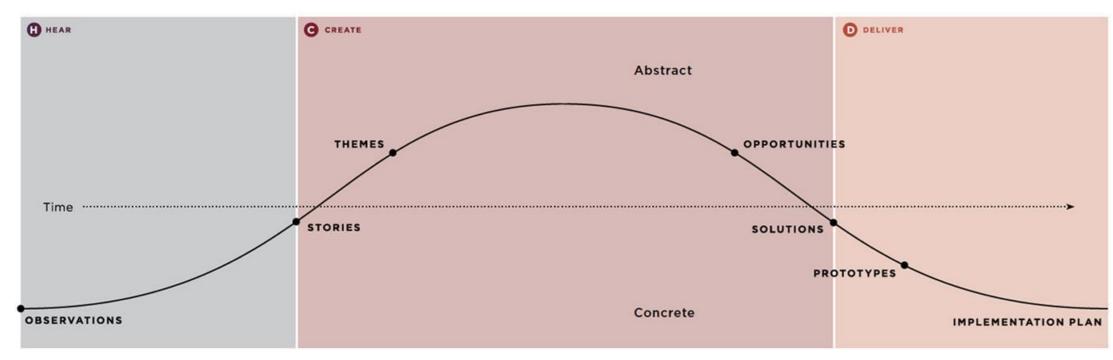


The Human-Centered Design Toolkit — IDEO









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Questions and Open Discussion

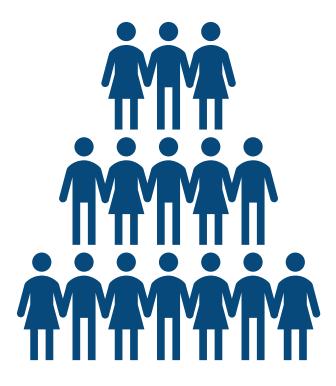
Thank you for your time and participation!

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Principle 1

Focus on <u>all</u> the people affected by your project



Find the right problem (not just symptoms)



Principle 2

Principle 3

Think of everything as an interconnected system





"What is the final result we really care about?"

Principle 4