#### **Lunch Pail Ventures**

# UX & UI 101 Webinar

November 19, 2025







# Owner & Principal UX Integral UX/UI

Proud Hokie alum Industrial Design (2006)

Mom of 3 crazy boys
4th, Kindergarten, 3 y.o.

# Agenda

- Define UX & UI
- Practical example
- Zoom out
- ROI
- Q&A

# Let's start with some definitions...

#### UX = user experience

all aspects of a person's interactions with a product, system, or service

#### UI = user interface

the point of interaction where a person and a machine, software, or device communicate

The UI is one (crucial) part of the UX.

#### (Digital)

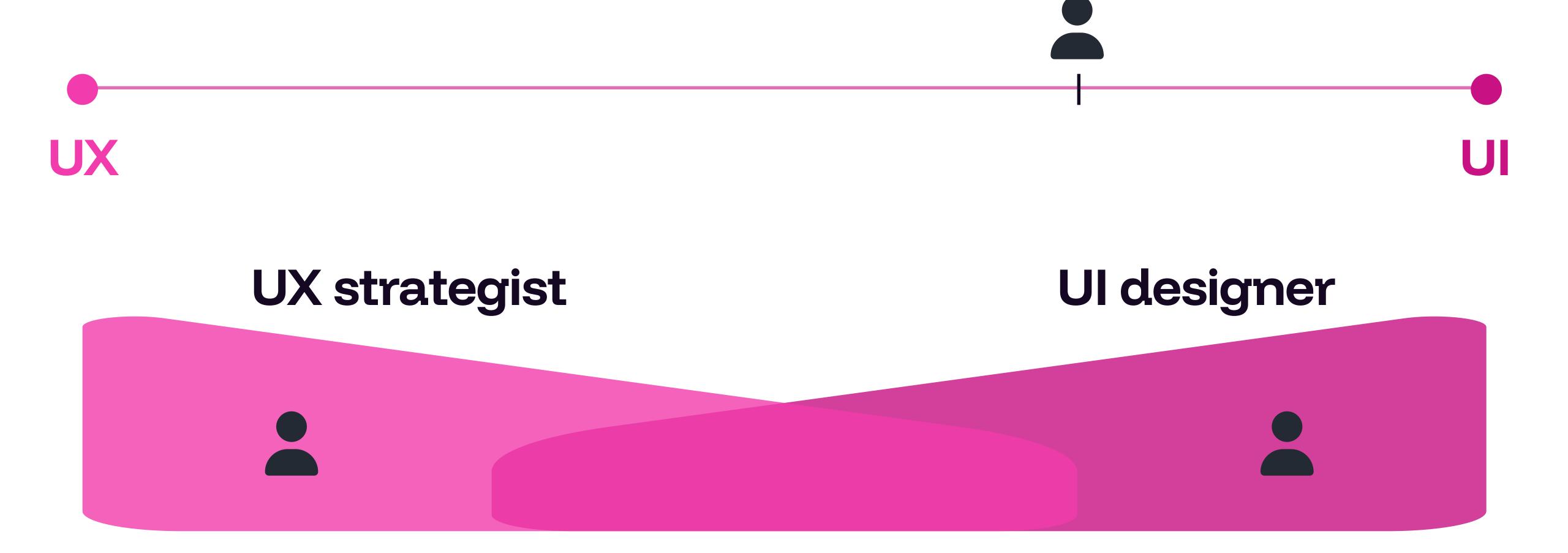
## UX design

- user research & insights
- strategic planning
- low-fidelity screen designs
- usability testing

## Ul design

- moodboards & brand exploration
- high-fidelity screen designs
- design system management
- QA of front end development

# UX/UI designer Product designer



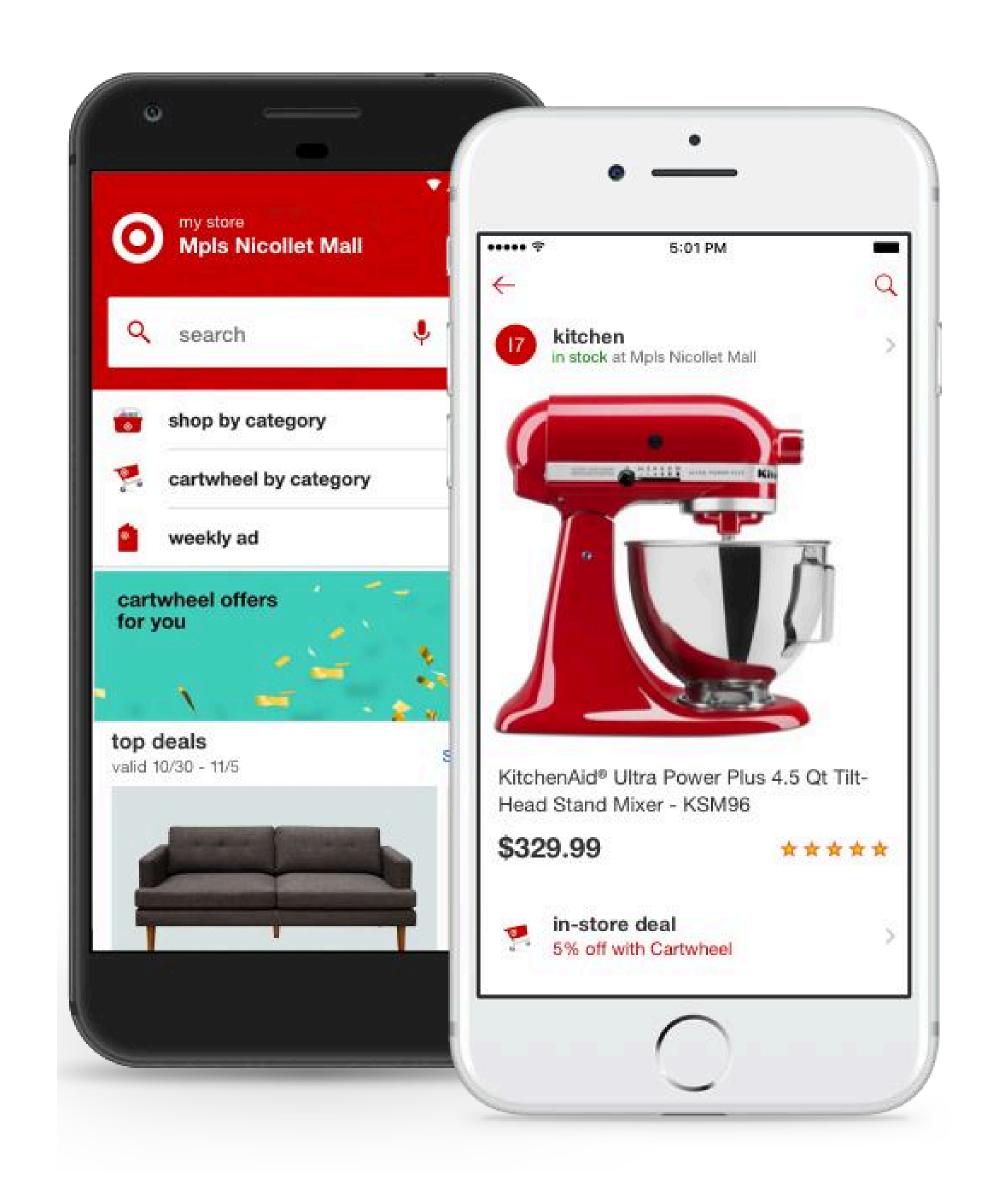
#### UX design

Who uses it and what they care about

Priority and hierarchy of information

Navigation strategy and categories

Intuitive task flows, e.g. add to cart, checkout



#### Ul design

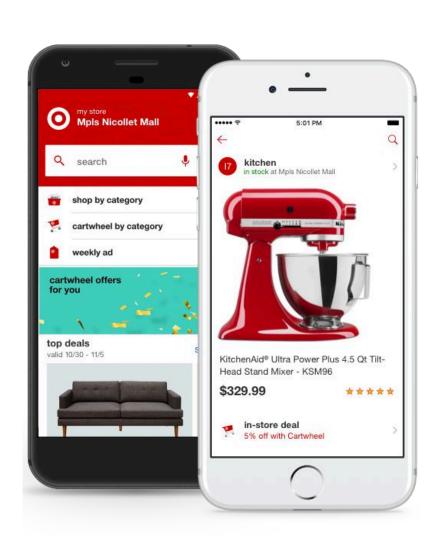
Colors, fonts, icons, and patterns

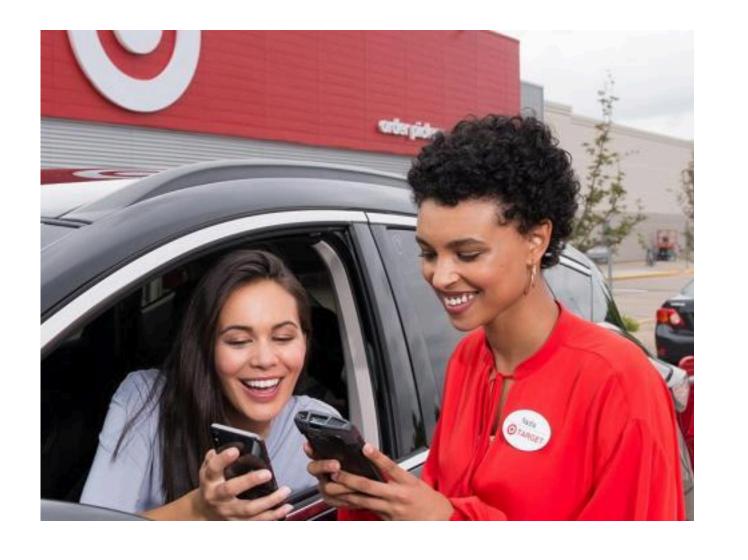
Spacing and visual rhythm

Design system and reusable components

Developer-ready design files (Figma)

# Customer

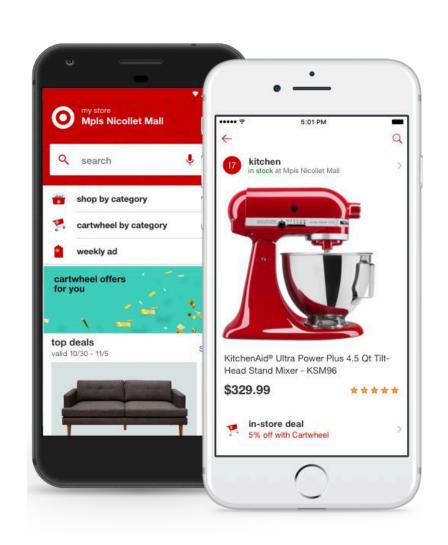


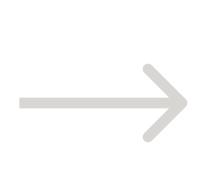


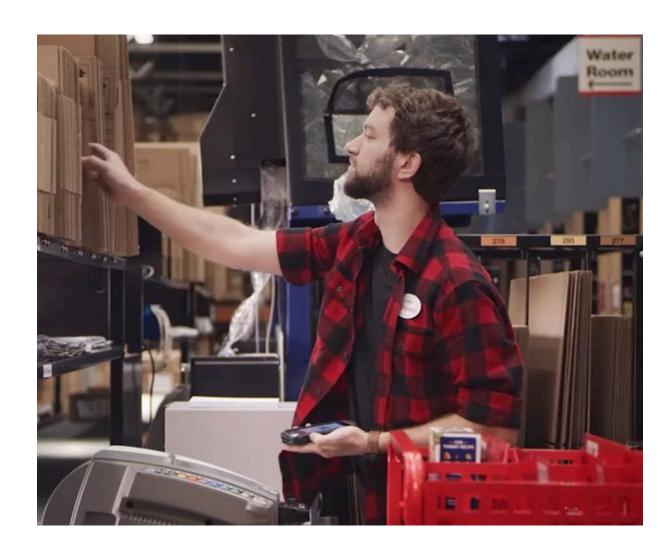
# Employee

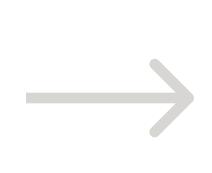
UX + UI design for multiple user groups

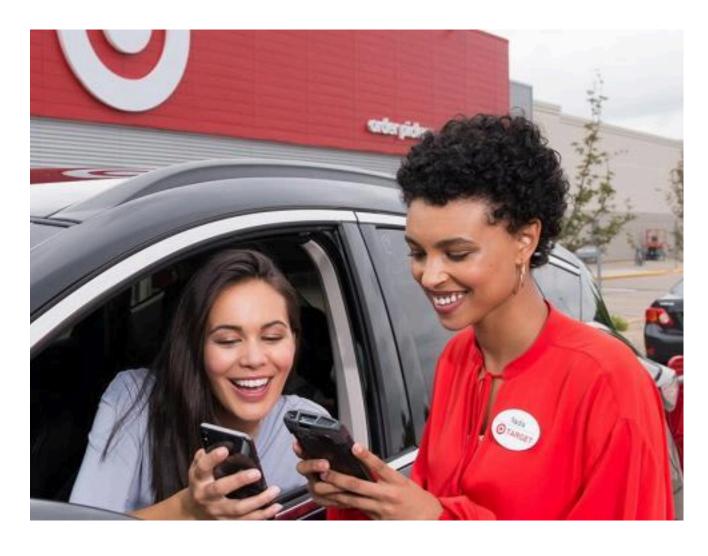
#### Service design ...also qualifies as UX







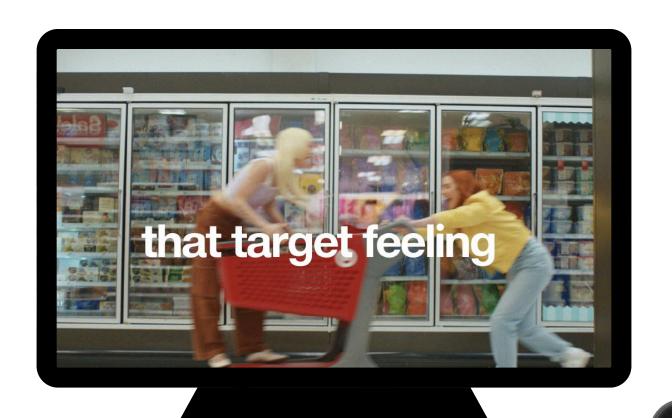




Place order

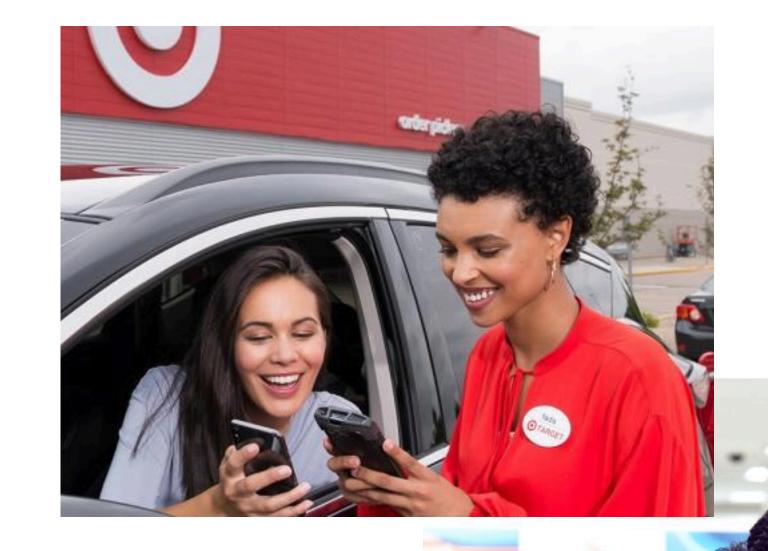
Behind-the-scenes Processes

Receive order



Marketing

#### Drive up



In store

App

#### Customer experience (CX) design

my store
Mpls Nicollet Mall

shop by category

...also qualifies as UX

# These disciplines are all anchored in design thinking

#### IDEO (credited with coining the term)

A human-centered approach to innovation that draws from the designer's toolkit to integrate the needs of people, the possibilities of technology, and the requirements for business success

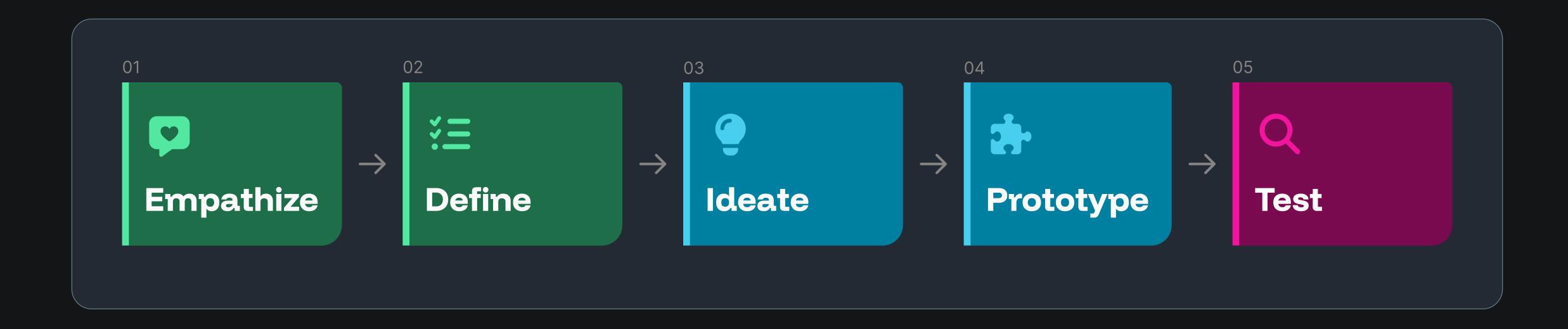
#### **Harvard Business Review**

A **mindset** and approach to **problem-solving** and innovation anchored around human-centered design

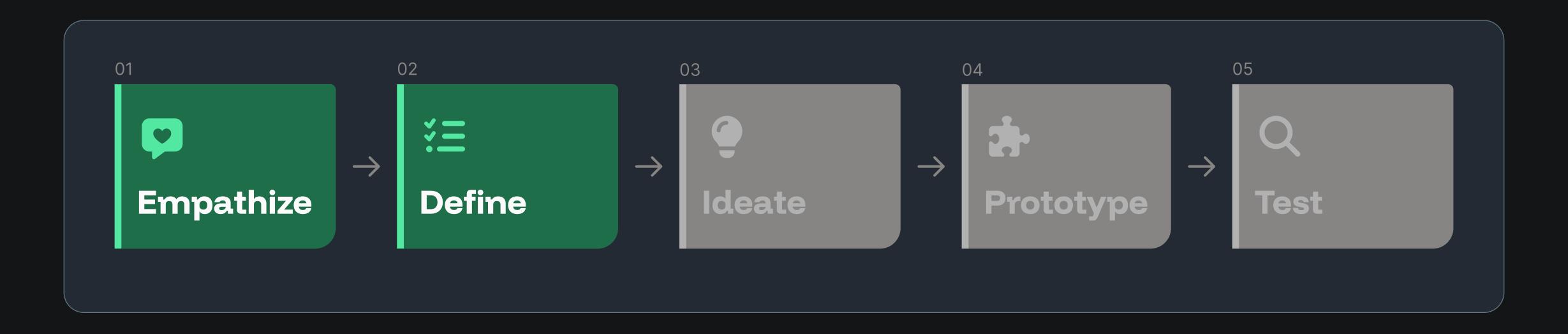
#### Interaction Design Foundation

A non-linear, iterative process that teams use to understand users, challenge assumptions, redefine problems and create innovative solutions to prototype and test

# 5 Phases of Design Thinking



# Benefits of Design Thinking

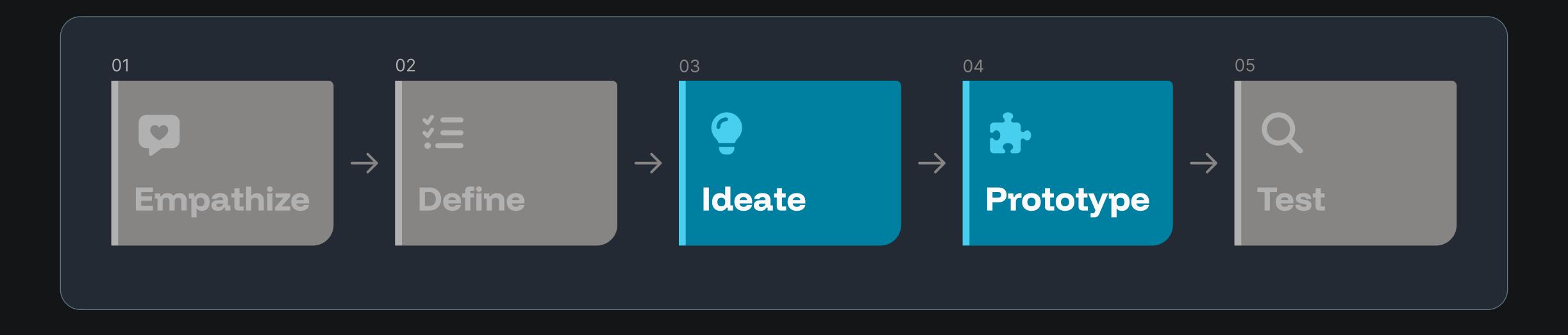


Understanding your users and identifying their (real) problems leads to:

STRONGER PRODUCT-MARKET FIT
HIGHER ADOPTION RATES

NICHE IDENTIFICATION

# Benefits of Design Thinking



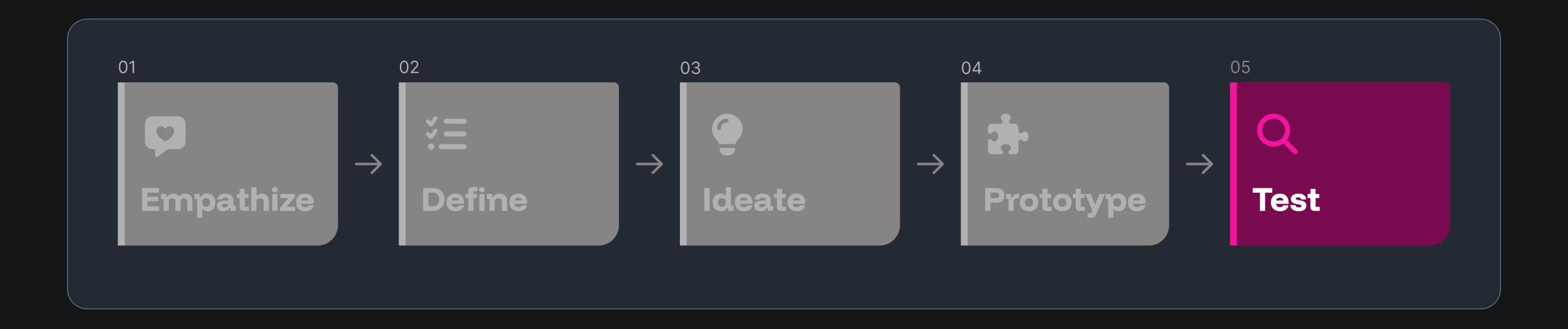
Exploration with multidisciplinary teams, generates:

MORE NOVEL SOLUTIONS

BETTER UNDERSTANDING OF SUPPORT PROCESSES

STRONGER INTERNAL BUY-IN & OWNERSHIP

## Benefits of Design Thinking



Trying out low-fidelity solutions earlier:

SPEEDS UP PROBLEM IDENTIFICATION

REDUCES COSTLY POST-LAUNCH FIXES

ENABLES MORE "AH HA!" DISCOVERIES

# ROI of design thinking

**50**%

Lower cost of development

**BOSCH** 

Bosch Engineering and Business Solutions: https://www.bosch-softwaretechnologies.com/media/documents/innovating\_faster\_value.pdf

up to 200%

Higher revenue growth

McKinsey & Company

McKinsey Business Value of Design Report, 2018: https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/the-business-value-of-design

\$100 return

On every \$1 UX investment

FORRESTER®

Forrester: The Six Steps for Justifying Better UX, 2016: https://www.forrester.com/report/The-Six-Steps-For-Justifying-Better-UX/RES117708

**2**<sub>x</sub>

Faster time to market



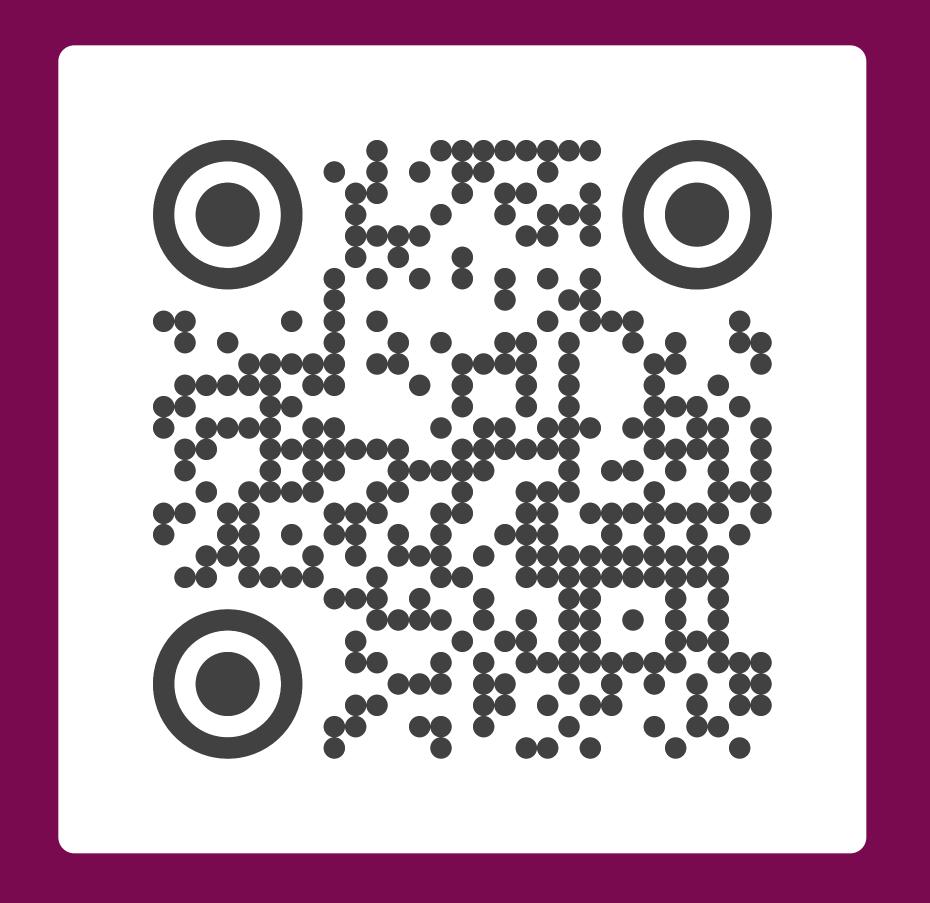
The Total Economic Impact Of Enterprise Design Thinking By IBM, July 2023: https://www.ibm.com/downloads/documents/us-en/137a1e2551dbac33



# Questions?



# Thank you! integral



integraluxui.com