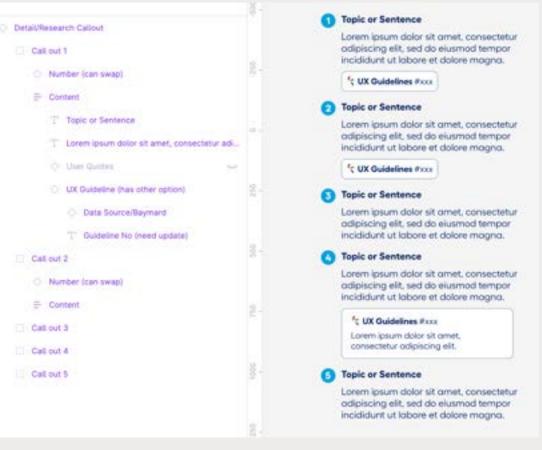
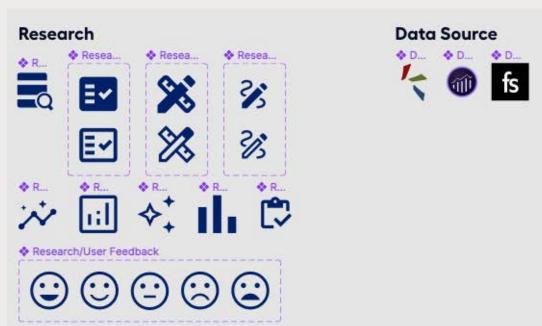




H7/36px/Bold

Page Name/30px/Bold





Lowe's

Internal Team Design System

Self-Initiative To Enhance The Team's Report-Building Process



TIMELINE

3 months (Dec 2022 - Feb 2023)



TEAM

Designers (Led this project)

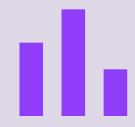


CONTRIBUTION

- User Research
- Component Library
- Pattern Library
- Internal Training







PROCESS

The existing component library was not being utilized



FATIGUE

Building from scratch leaves less time for team to focus on the content



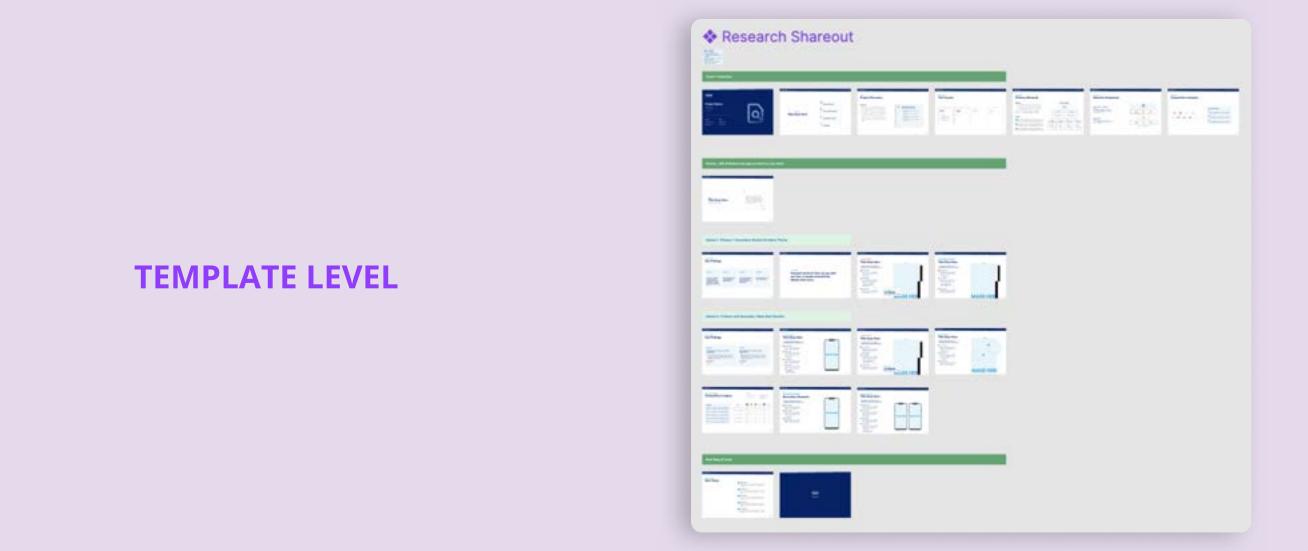
CONSISTENCY

The information & visual hierarchy of the report look different across projects



Created a design system that supports report building process from multiple layers

#Scalability #Efficiency



PAGE LEVEL



COMPONENT LEVEL







Average Report Building Time Reduced,

FROM

40 Hrs - 8 Hrs



COLLEAGUES SAID,

"Majority of my time spent on the report is now about the content."

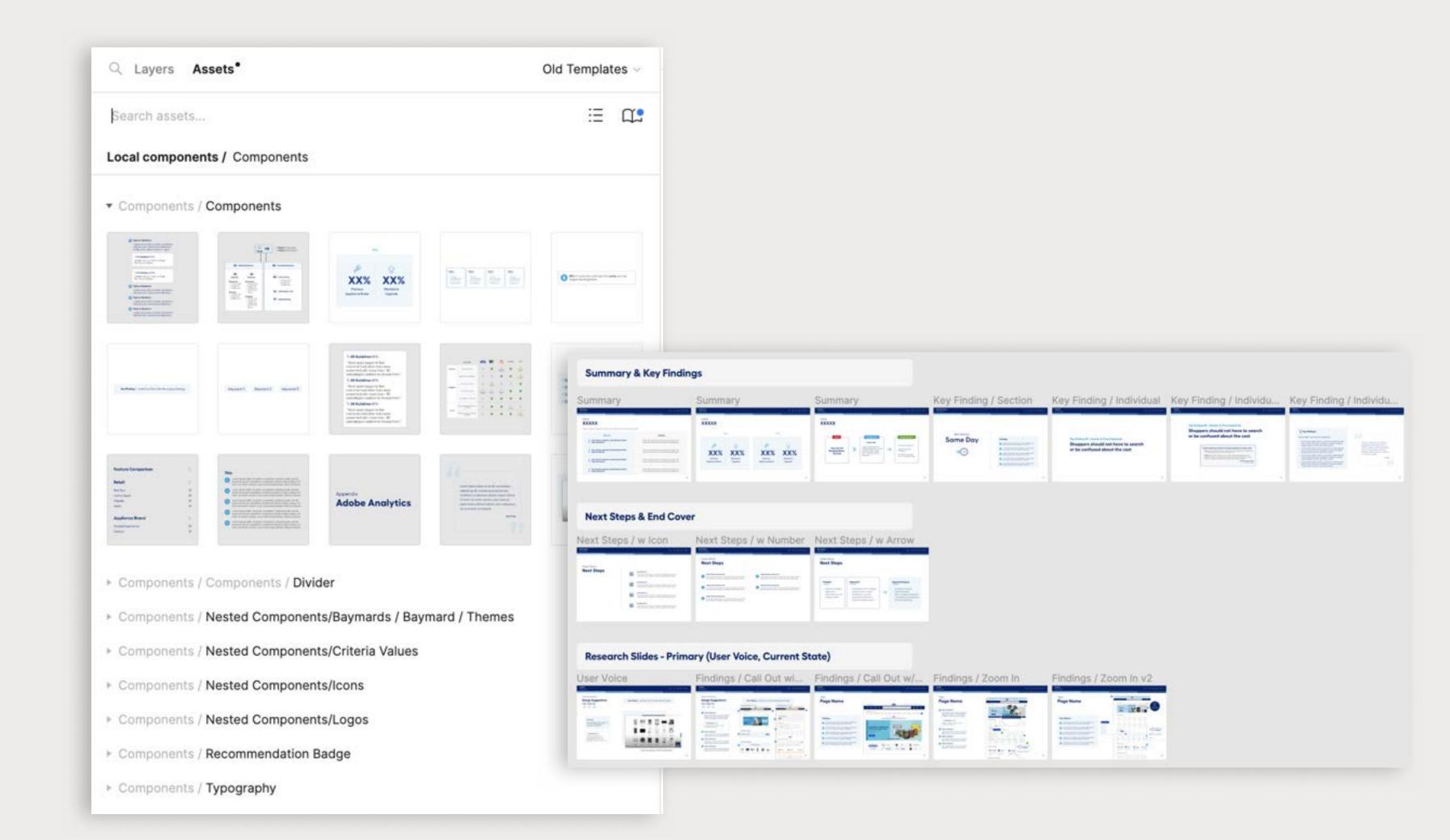
Gather

Pain Points & Needs



Why the current component library isn't working?

- People didn't know there were components. (even though there was a tutorial for that.)
- Even if they were aware, it was hard to know which component they could grab and/or choose variants.







RESEARCHERS

"I don't think I will be able to familiar myself with Figma but also don't want to be a burden to the designer."



DESIGNERS

"It takes too much time to figure out how the report would look like while I'd rather work on what to put on the report."



HOW MIGHT WE

- reduce the small redundancies so the team can focus on what's more important?
- prevent the inconsistency in the first place?

#Efficiency

#Consistency

#Scalability

#Easy-to-use



UPDATE THE EXISTING COMPONENT

 Any big/small inconsistencies across the reports

Title Hierarchy, Call-out Convention, Competitor Scorecard Legend...

 Any big/small consistencies across the reports

Divider Page, Summary Page...

NEW ADDITIONS

 The potential need for new plugins or pre-made infographics

Google Material Design, Figpie, Charts...

 A unique component that was used in one project but potentially beneficial to other projects

Table, Customer Journey Map, User Flow...

Design

3 Levels: Component - Page - Template

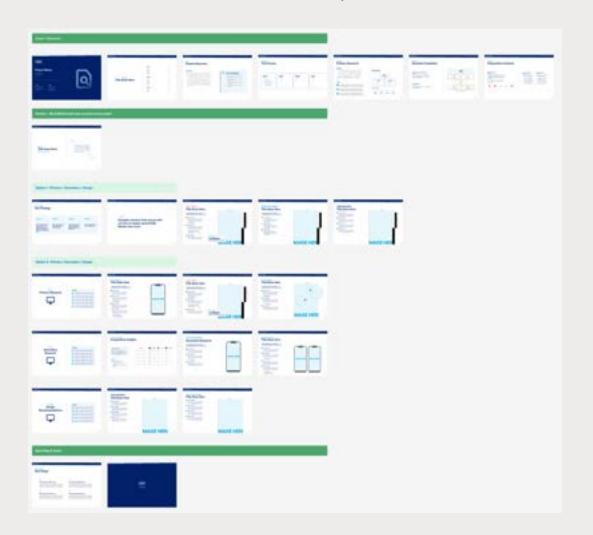




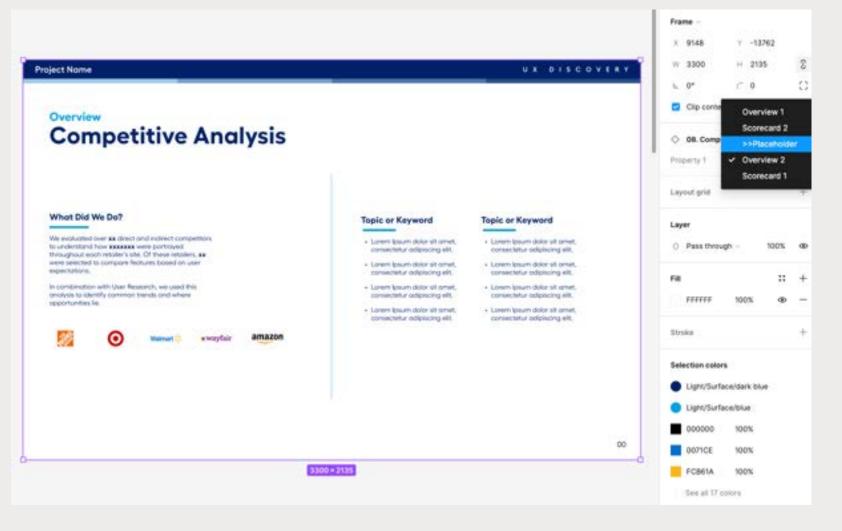
! CHALLENGE

I found myself doing all the work because It was hard to pass the wheel to the associate designer.

Pre-Built Templates



Pre-Built Pages



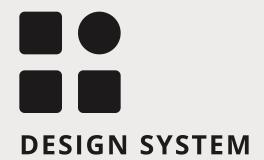
Component Variants



4 templates

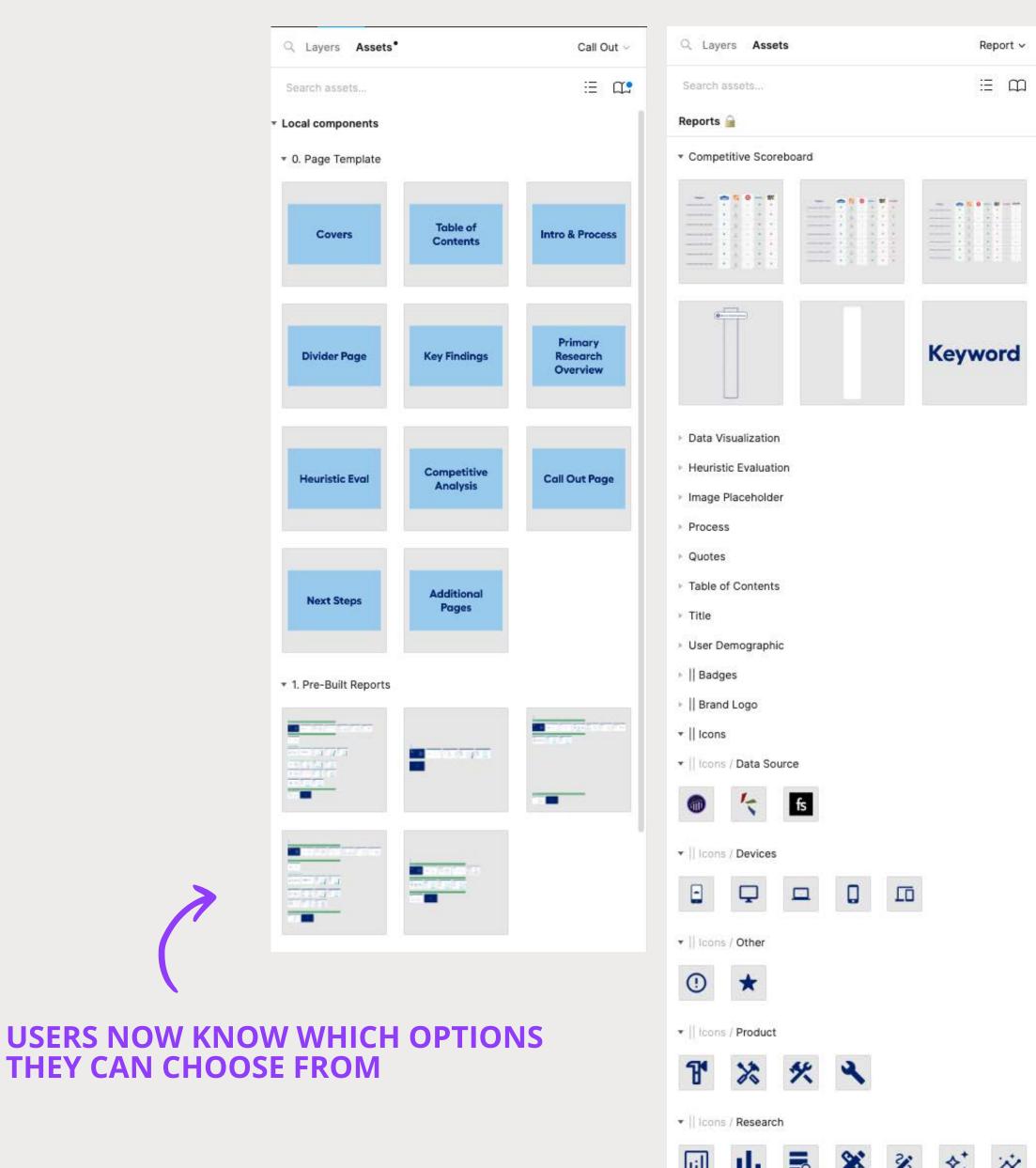
48 pages

294 components

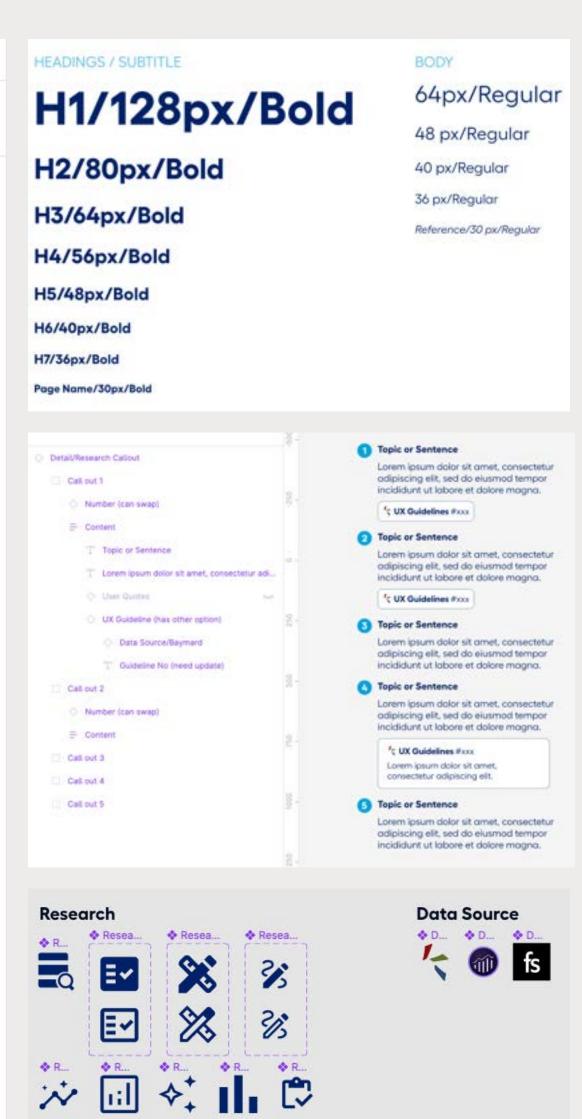


THINGS TO CONSIDER

- Naming Convention
- Variant vs. Display
- Layer Name for indication
- Hidden Components



Assets

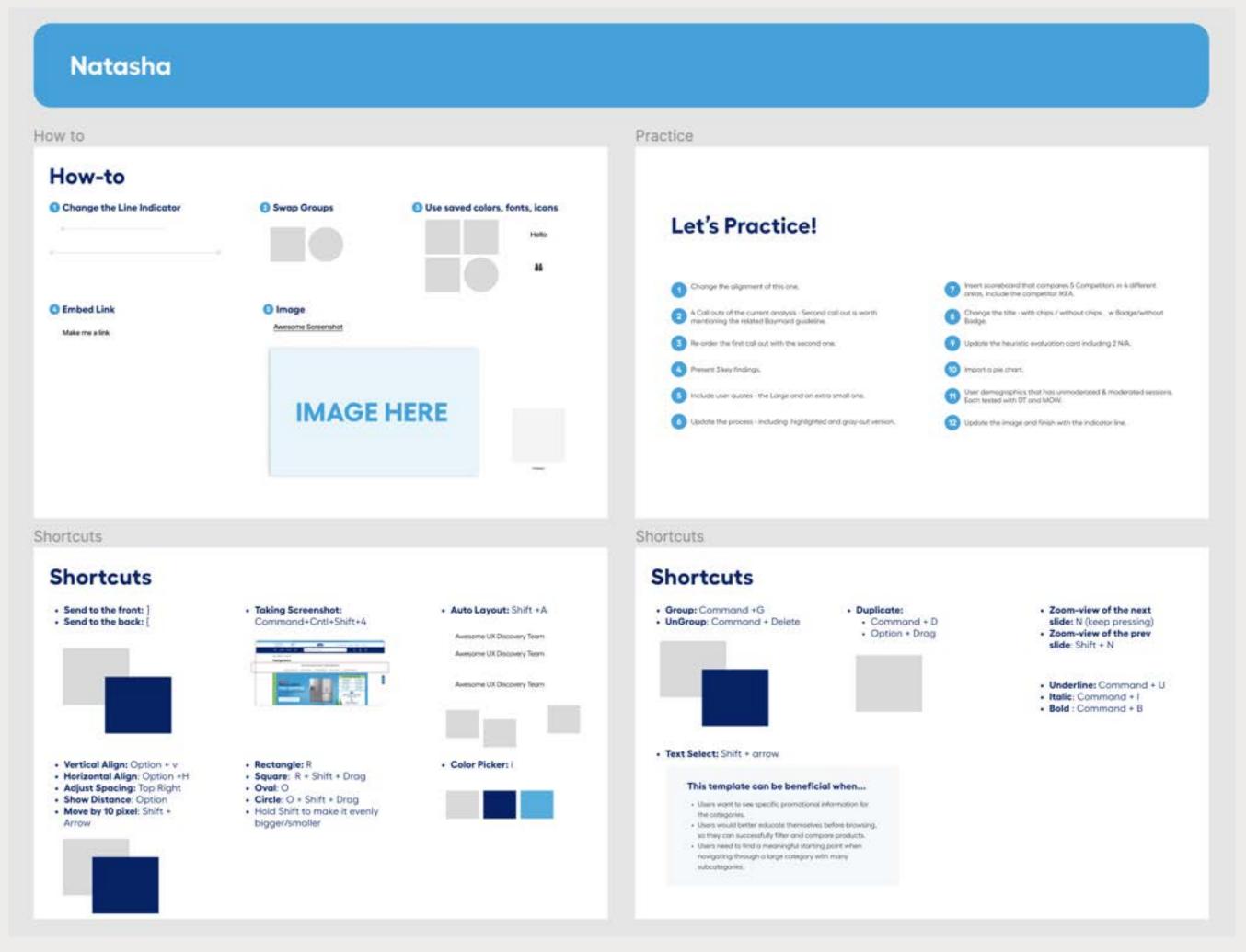




- Basic Figma Tips/Shortcuts
- Follow-Along Activities

WHAT USER LIKED ABOUT

- There are 2 ways of building a report
- No more copy and paste from the old report
- Pre-made pages/templates give heads-start



Overview Gather **Design** Next Step

REGULAR CHECK-INS ARE ON THE WAY!

What's Next?

Next Step & Retrospective





EFFICIENCY INCREASED BY 80%

5 Days Days

'Before' State

'After' State

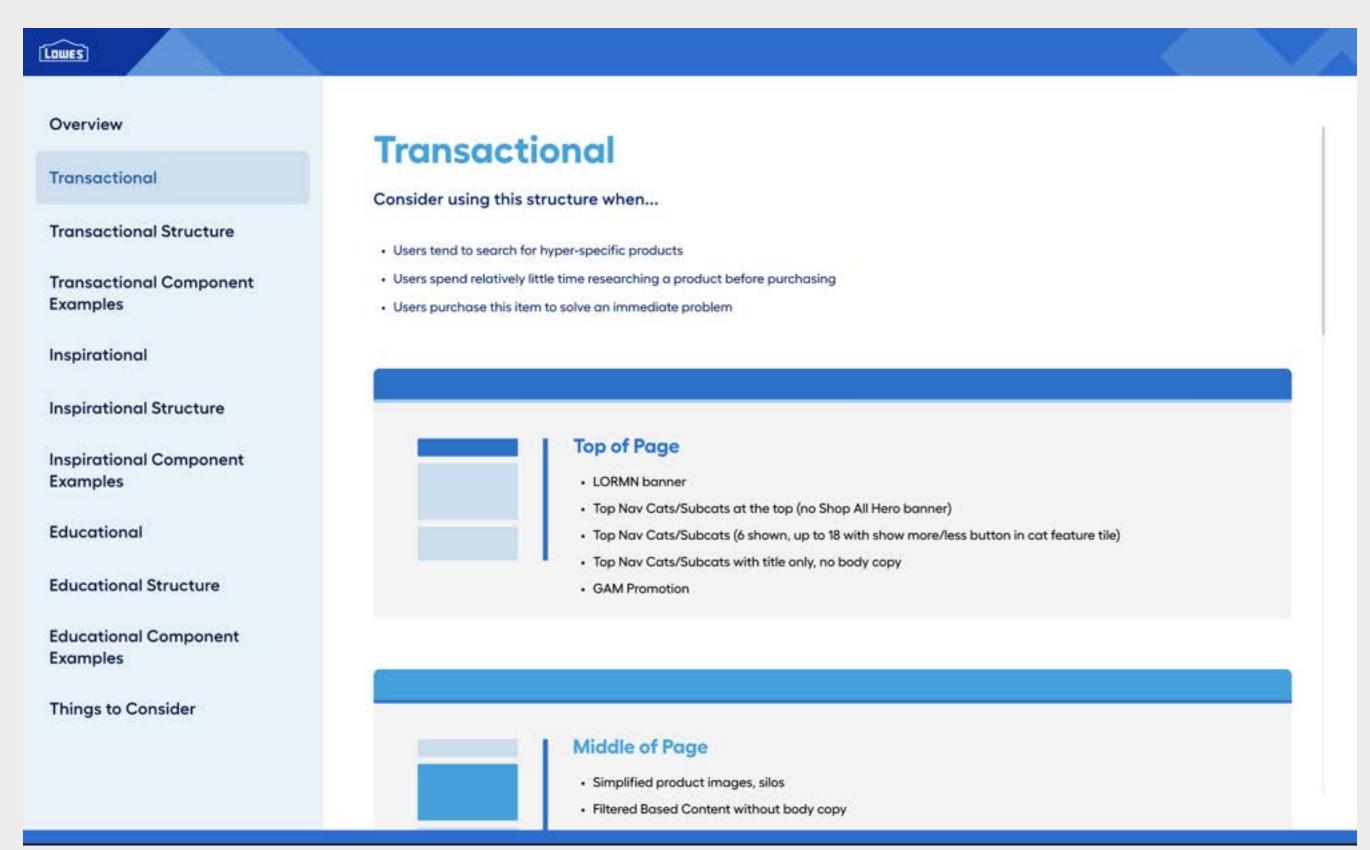
+

Sparked a conversation about the ideal collaboration between researchers & designers

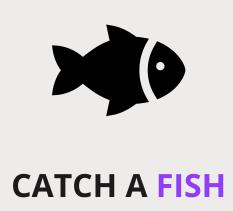


Regular updates based on constant feedback

Version 2.0 (Example)











 Mentoring 101- sounds cliche but hard to do so