




**Design  
Intervention  
Cybersecurity**



Inspire creative ideas  
to address cybersecurity  
in each phase of  
the design process

**Research**

**Analyze**

**Ideate**

**Build**

**Communicate**



Design Interventions | Phase I

# Research



# Research

Methods to support  
acquiring meaningful data  
to drive design decisions



Design Interventions | Phase I

# Research



# Research

Methods to support acquiring meaningful data to drive design decisions

1

2

3

**Whose data and privacy  
are the most vulnerable  
in our project?**

Design Interventions | Phase I

# Research



# Research

Methods to support acquiring meaningful data to drive design decisions

1

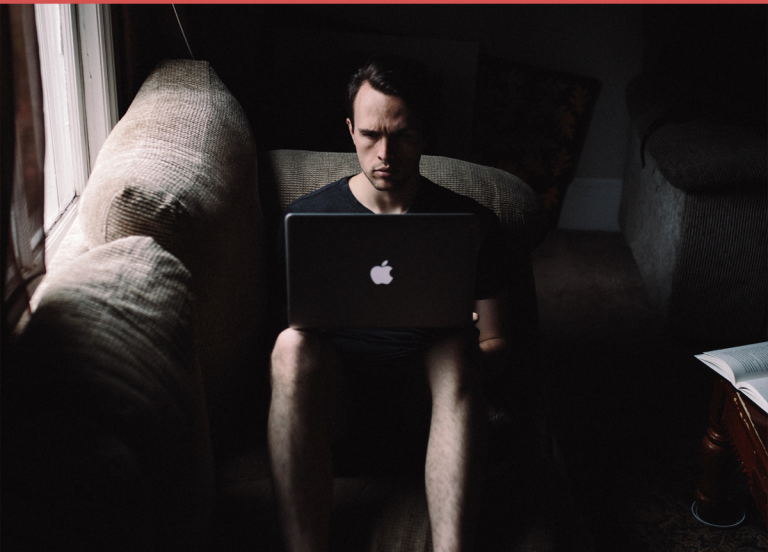
2

3

**How might we  
make our target  
interviewees feel  
comfortable  
talking about  
their data and privacy?**

Design Interventions | Phase I

# Research



# Research

Methods to support acquiring meaningful data to drive design decisions

1

2

3

**Have we identified  
what vulnerable  
users are most  
worried about?**

Design Interventions | Phase II

# Analyze



# Analyze

Methods for synthesizing  
and drawing insights  
from collected data



Design Interventions | Phase II

# Analyze



# Analyze

Methods for synthesizing and drawing insights from collected data

1

2

3

**What methods can we use to identify and surface cybersecurity issues from our research findings?**

Design Interventions | Phase II

# Analyze



# Analyze

Methods for synthesizing and drawing insights from collected data

1

2

3

How might we  
integrate cybersecurity  
when articulating  
our design  
opportunities?

Design Interventions | Phase II

# Analyze



# Analyze

Methods for synthesizing and drawing insights from collected data

1

2

3

**Does our framework successfully identify users' frustrations and painpoints related to cybersecurity?**

Design Interventions | Phase III

# Ideate



# Ideate

Methods for generating  
new ideas for  
products, services, etc.



Design Interventions | Phase III

# Ideate



# Ideate

Methods for generating new ideas for products, services, etc.

1

2

3

**What specific cybersecurity-related painpoints does our design solution need to resolve?**

Design Interventions | Phase III

# Ideate



# Ideate

Methods for generating new ideas for products, services, etc.

1

2

3

How might we  
prioritize the importance  
of our identified  
cybersecurity risks  
in shaping  
our design concept?

Design Interventions | Phase III

# Ideate



# Ideate

Methods for generating new ideas for products, services, etc.

1

2

3

**Does our solution  
strengthen  
users' awareness of  
data and privacy risks?**

Design Interventions | Phase IV

# Build



# Build

Methods for turning  
concepts and ideas into reality



Design Interventions | Phase IV

# Build



# Build

Methods for turning concepts and ideas into reality

1

2

3

What features and functions of our prototype would enhance our users' cybersecurity awareness?

Design Interventions | Phase IV

# Build



# Build

Methods for turning concepts and ideas into reality

1

2

3

How might we use this prototype to help us get feedback on users' perception of cybersecurity?

Design Interventions | Phase IV

# Build



# Build

Methods for turning concepts and ideas into reality

1

2

3

Have we learned about how users perceive our solution's impact on cybersecurity?

Design Interventions | Phase V

# Communicate



# Communicate

Methods for sharing  
insights and design ideas



Design Interventions | Phase V

# Communicate



# Communicate

Methods for sharing insights and design ideas

1

2

3

**What specific cybersecurity-related issues were resolved by the project?**

Design Interventions | Phase V

# Communicate



# Communicate

Methods for sharing insights and design ideas

1

2

3

How might we convince the users of the value of cybersecurity in our project?

Design Interventions | Phase V

# Communicate



# Communicate

Methods for sharing insights and design ideas

1

2

3

**Does the final deliverable address the key cybersecurity issues or risks that we identified?**