

## Appendix D: Design review summary

### Introduction

For our design review, we presented two main ideas: a bracelet and a phone case attachment. Due to previous testing failures around constructing the bracelet, we leaned toward the phone case idea. The feedback we wanted for the phone case was related to the size and type of the tool, as well as the size and primary mechanism for the attachment. For the bracelet, we wanted to know what type of tool should be used and how to go about attaching and accessing the tool on the bracelet.

### Feedback Summary

Phone case:

- It might be too bulky
- Size constraints from phone size (attachment and tool)
- Not all phones use MagSafe
- Can use a phone or a phone case as a blunt tool
- Might interfere with other attachments (e.g., for cards)
  - Built-in card holder for attachment

Bracelet and general:

- Small weapon not intimidating or confidence-inspiring
- It could be good to have something with some range (e.g, whip-like)
- Use just one magnet to connect the end of the bracelet to the tool end, both connected by a string, which serves as the bracelet
  - Loop the string multiple times to increase the length
- Emphasis on giving users confidence, so make design people feel comfortable using

### Action Plan

1. Conduct more research and testing on *types of tools? user preferences?*
2. Mockup new phone case attachments with a longer tool and card storage
3. Mockup long-range bracelet using stronger string and metal pieces from the shop (ball and chain or whip inspired)