



Smart Safe

The most secure way to get your favorite candy

What did it take to make this happen?

Peer review

Understanding the problems

Design

Function

Build

Demo





Where did it start

- Brainstorming with Jessica
- Conversation with Chad
- Confirmation by Brian



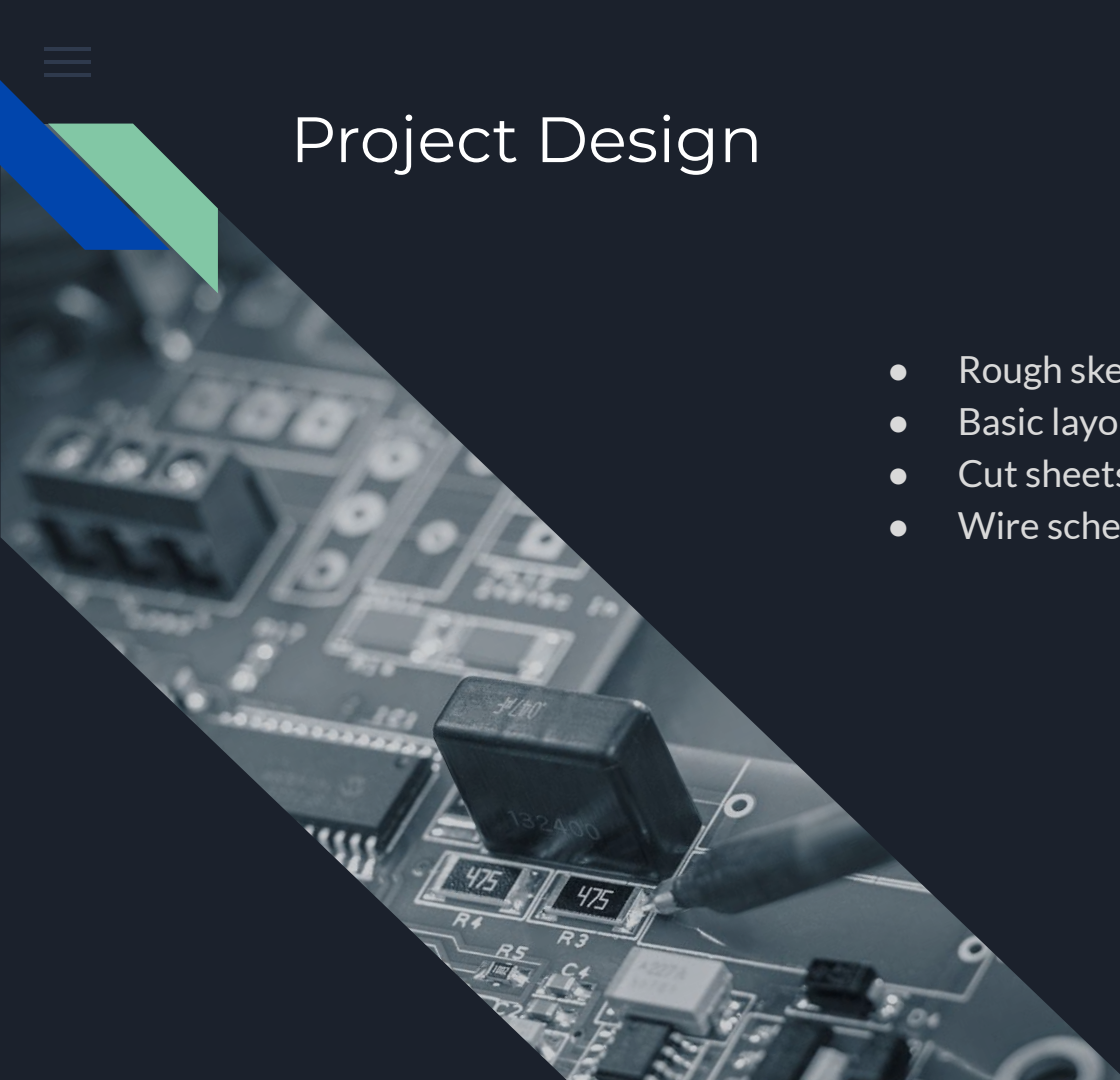
Understanding the problems

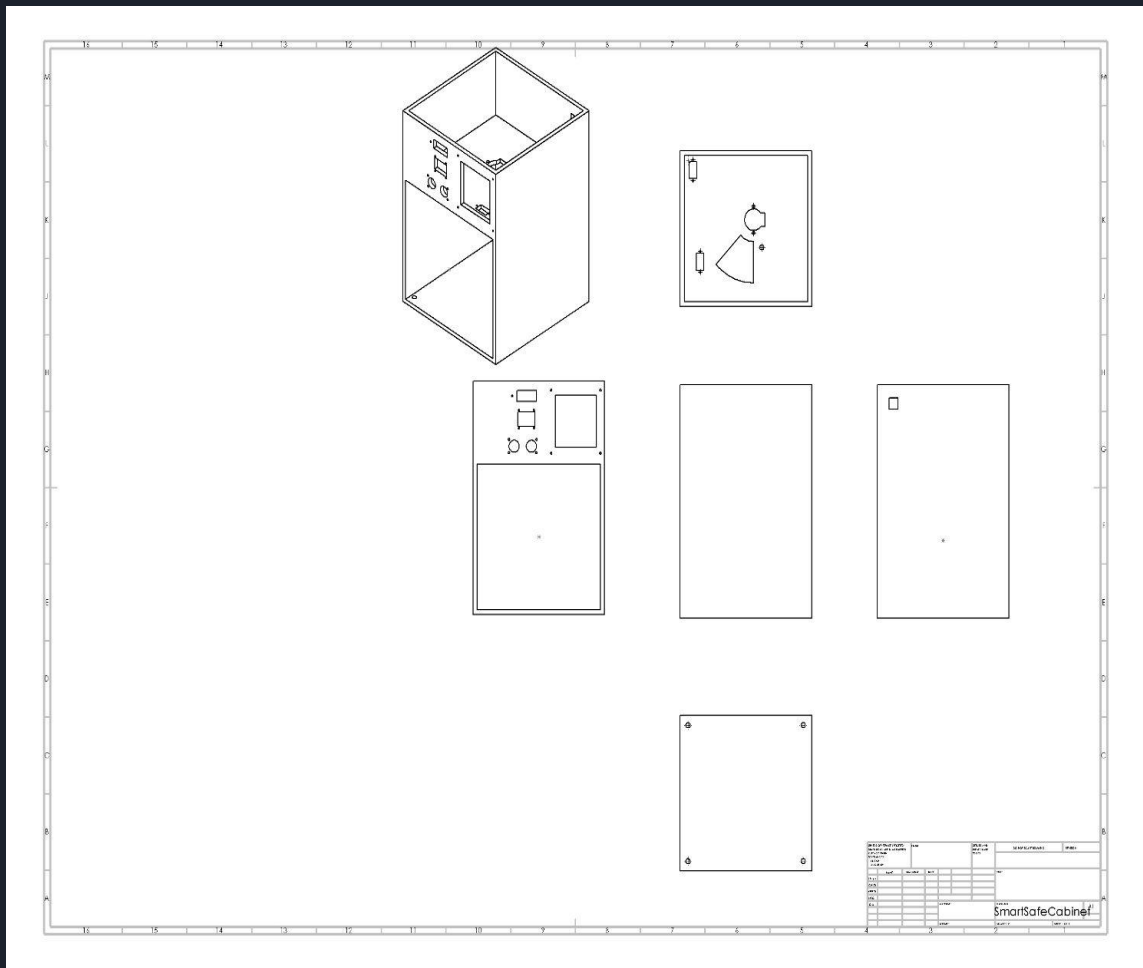
- 01 How can a safe also give me candy?
- 02 What components can be used to build a safe?
- 03 Writing code to be clear and function as expected.



Project Design

- Rough sketch in note book
- Basic layout in SolidWorks
- Cut sheets in AI
- Wire schematic in Fritzing





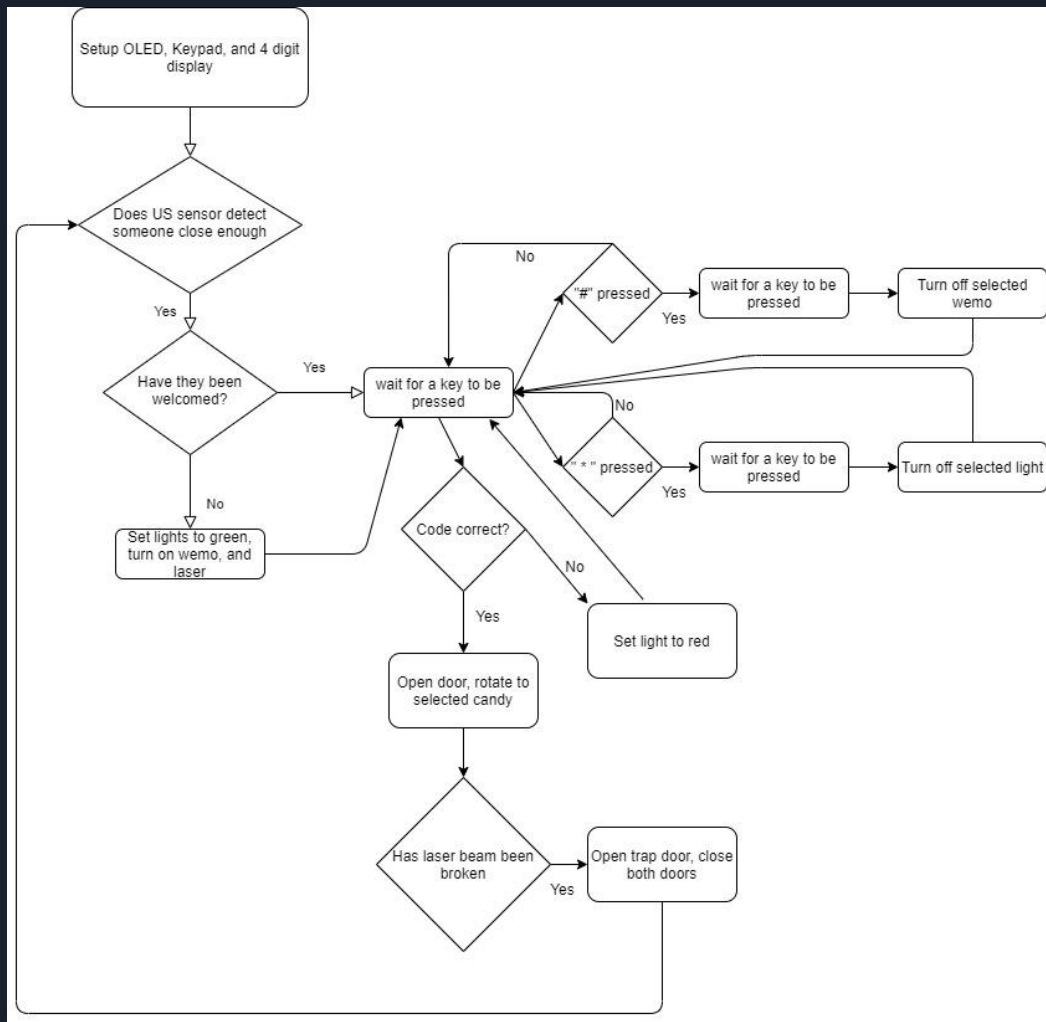


User interaction

How does one expect to use a Smart Safe?

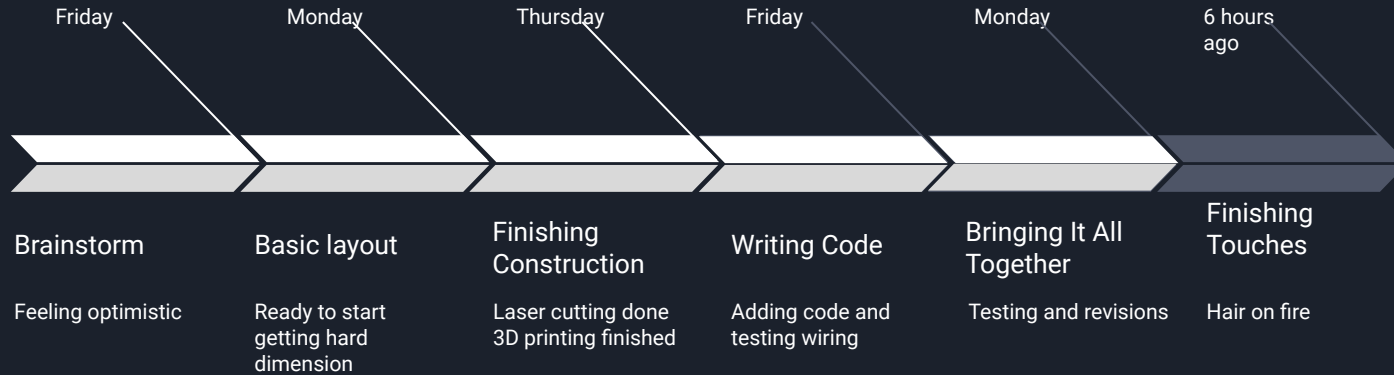
- Detects you walking up
- Enter code
- Select Candy
- Get candy
- Use keypad to control other devices







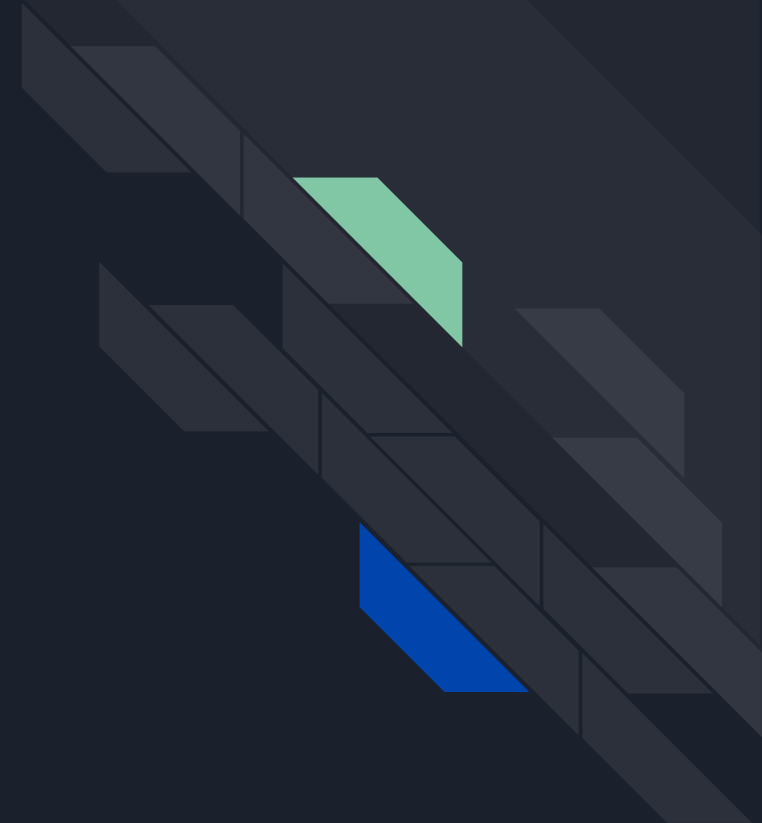
Build timeline



Current state demo

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Future implementation





Thank you!

Find more details at

- [GitHub](#)
- [Hackster](#)

Connect with me on [LinkedIn](#) - russell-brazell-abq

Questions