Safety

- Ideally, kept in Thomas Cooper Library and Russel house, to prevent Carolina Card digital theft (stealing someone's card then downloading radio signal onto ones device
- Only one CarolinaCard profile allowed on app.
- Terms and Conditions
- Liability waver

BearPopTarts

App Design

- 1 page screen
- Button to pair new Carolina card
- 1/3 of the screen is the barcode (used to scan into dining halls)
- Button to add barcode to apple wallet
- Button to redirect to settings to allow certain parts of the app to always be running (radio transmitter part)
- Garnet background color

BearPopTarts

Hardware Design

- Box Shaped
- 2 buttons (1 to start receiving a signal, and 1 to power box off)
- Big barcode code scanner in middle between the two buttons
- 1 USB port in back
- Garnet Colored
- Name of product "CockBox" located in print on top side of product
- Radio receiver inside box, turns signal into binary digits, connected to USB port for transmission to personal device

BearPopTarts

Method of Sharing

- 1 "CockBox" located at the Russel Bookstore & Thomas cooper library, for public use (if allowed by the school).
- For business purposes: Every Monday/Wednesday from 12am-2pm, I will offer "CockBox" services at Thomas Cooper library for $10 a service.

BearPopTarts

Cost

- Circuit Board: $10
- DSP Chip: $20
- USB-type A Electronic: $15
- USB type C and Lightning cable: $20
- Plastic: $18
- Spray Paint: $16
- Barcode Scanner module: $13
- Jumper wires: $5
- Logo Sticker: $7

Total: $124
Amount of services to sell to pay off cost: 13 services

BearPopTarts