Mail-Direct Final Implementation

Assignment 5- OSS Individual Project by Randell Carrido

Github Private Repository Link

https://github.com/Randellcar/MailDirect

Instructions

1 Connect Arduino to computer with cable.
2 Open the Arduino IDE and open the serial monitor
3 Sensors should be fully functional and should be able to detect when mail is inserted
4 Open Mail Direct app in Xcode
5 You can run the program, but it is mostly just an interface with many missing features

Bugs, Issues, Limitations

- Arduino sensor can be over-sensitive so a slight shake or change could throw off system
- Missing Arduino component that allows it to connect to wifi
- Without component, unable to send information to a server
- Unable to write into a text file using an Arduino
- Username and Password functionality in app portion is not working
- Settings is not finished and only brings user to a sample profile page
- Main page able to read data from a text file, but text file does not register any change while app is running