

BlueLight

Android App Proposal

By: Jessie Albarian

Inspiration:

The blue-light emergency phone polls are going dark at universities across the country. Why? They cost universities thousands of dollars to purchase and upkeep annually. Although a majority of calls came from prank calls or flat tires, many calls came from medical crises, car accidents, and crime reports, and most importantly, these polls gave students a sense of security and safety on their campus.

What it does:

BlueLight is the mobile app to replace campus security and police polls used for emergencies. It makes the cost of upkeep next to nothing for the polls, it made the blue-light polls mobile, and it creates a net of security across the university.

Program, Navigation Flow, Testing:

There is a main view with the button, a main notification each time the user presses the button, and a menu in the nav bar that gives the user information such as who they are calling and reasons they should call.

```
CampusSecurityNo = "7206207466" //for testing
```

```
If the blue button.pressed == true {  
    send.notification  
    if YES, call 911  
    else, call CampusSecurityNo  
}
```

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App Design Flow



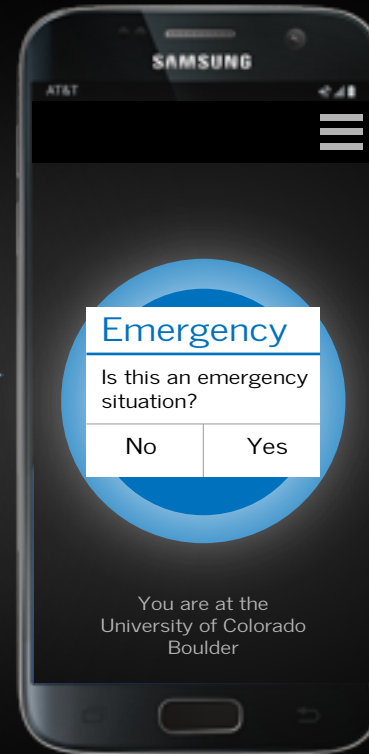
Custom
launch screen



Call button
to call campus
security.

Reasons:

Crime, accident,
suspicious activity,
feeling unsafe,
911 for emergency



Notification
to check if
situation is an
emergency or not.
Calls 911 if
emergency.



Opens up
call app once
notification is
confirmed.