Actual creation of application -- technical details

each class qr contains data of class section and teacher to match with students, as well as a time frame in which the code works to prevent code sending

within course info on SSC, include an attendance mandatory or attendance not mandatory section

Students scan a QR on their phone that interfaces with an app to take attendance

app is sectioned by classes and then sign in (very simple)

Convincing the school to do it

students make a petition to integrate the new program into the schools system until the school gives in

one program is used campus wide (regulated)

Offer free testing to specific classes similar to what circlein is doing here this year, as a trial period

Campus wide event sharing information about the app to encourage students to tell the school about it

ideas for expansion of application

Course search feature. Find by course number and section

app could integrate with the bncollege resources search system and help students find textbooks too

Students should be able to see their attendance rate for each course

app would be available to any partnered school, we would use USC authentication to sign us in other schools would connect their systems.

SSC (self service carolina) link and login to site with attendance program info

Can submit documentation for absences for instructor/university to decide if they are excused/unexcused.

cost / pricing

Free download

cost included in tuition

Server maintenance cost covered by partnered schools once established, covered by venture capitalists at the start

attendance accountability ideas

Teachers should be able to choose what a student has to do to prove their attendance whether that be a push of a button or a class question posted at the end of class

perhaps a live code type of thing similar to the ones apple uses when you send data between phones, not quite qr, and needs a few seconds of focus on the moving code to verify?

If a live code is too hard to implement, a qr code that is valid for one minute or so, and changes each minute.

temporary location tracking when signing into class, only while using the app