

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