



CENTRAL PIEDMONT
COMMUNITY COLLEGE

DESIGN CHALLENGE/PROBLEM STATEMENT

The registration app for the faculty at CPCC seems to be an antiquated process. It can be more refined and only needs to have basic tools of editing grades, student attendance and a communication option for connecting with the students and the faculty of CPCC.



JOURNEY MAP IDEATION WORKSHOP

only
option

I want to login
to enter
attendance
before the
start of class

to many
options

no
trust

big buttons
are easy to
read

very
confusing

needs to
send mass
emails

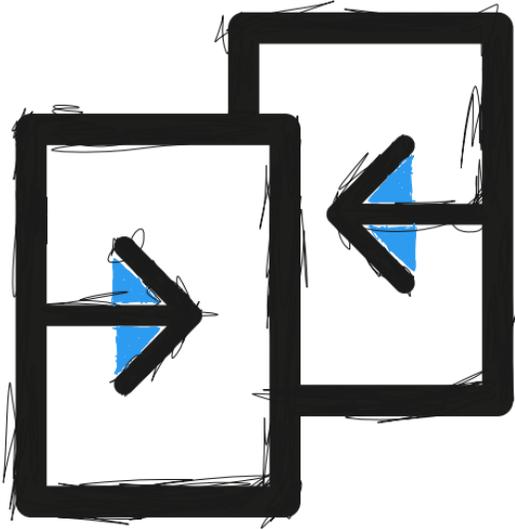
only really
need
grades and
attendance

should only
take a few
minutes

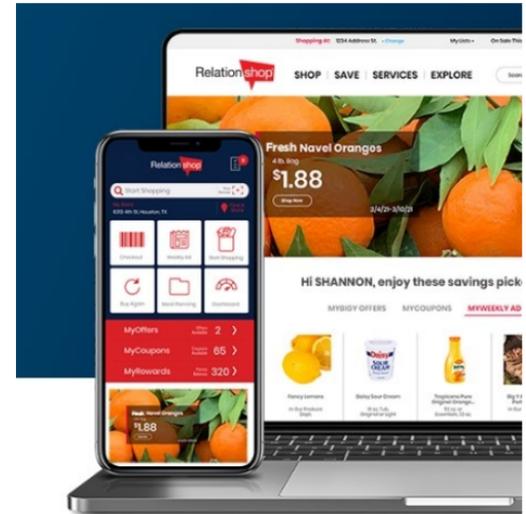
less is
more



COMPARATIVE/ANALAGOUS ANALYSIS



After trying to compare other comparative sites it seems that the desktop was the go to format. Using the primarily the same architecture, mobile was not really an option.



USER PERSONA

The stakeholders are the faculty at Central Piedmont Community College.



MOBILE MATT



"YES, IT WAS SURPRISING THAT THERE WERE DUPLICATE OR SIMILAR BUTTONS TO GET TO THE SEEMINGLY SAME AREAS. IT ALSO HAD MY STUDENT INFO FROM 20 YEARS AGO"

AGE: 30'S-40'S
ROLE: FULL-TIME PROFESSIONAL
STATUS: SINGLE/MARRIED
LOCATION: CHARLOTTE, NC
EDUCATION: BACHELORS DEGREE
: SPOUSE + CHILDREN
FAMILY:

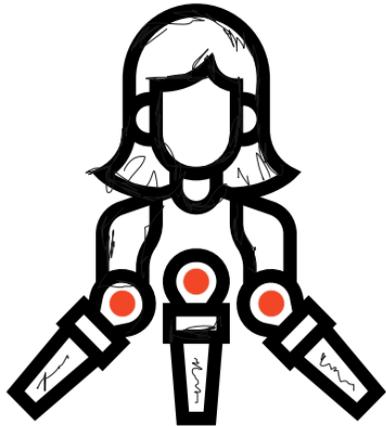
SKILLFUL SANDRA



"I INVITE YOU TO THINK ABOUT HOW THE ATTENDANCE INTERFACE WOULD LOOK FOR A CLASS WITH 24 STUDENTS"

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EDUCATION: BACHELORS DEGREE
: SPOUSE + CHILDREN
FAMILY:

EXPERT INTERVIEW



I like the
color
contrast

perfect
for a
mobile

with 24
students

Very
useful
navigation

The design
is clean and
practical

"HOW MIGHT WE"

"How Might We" design this for a companion app to go along with the website and its simple function is to track students attendance, grades and communicate with both faculty and students using email/text.



FROM A NEW PERSPECTIVE



STEP 1: GET STARTED



STEP 2: A FEW
QUESTIONS ABOUT
THE GIVER



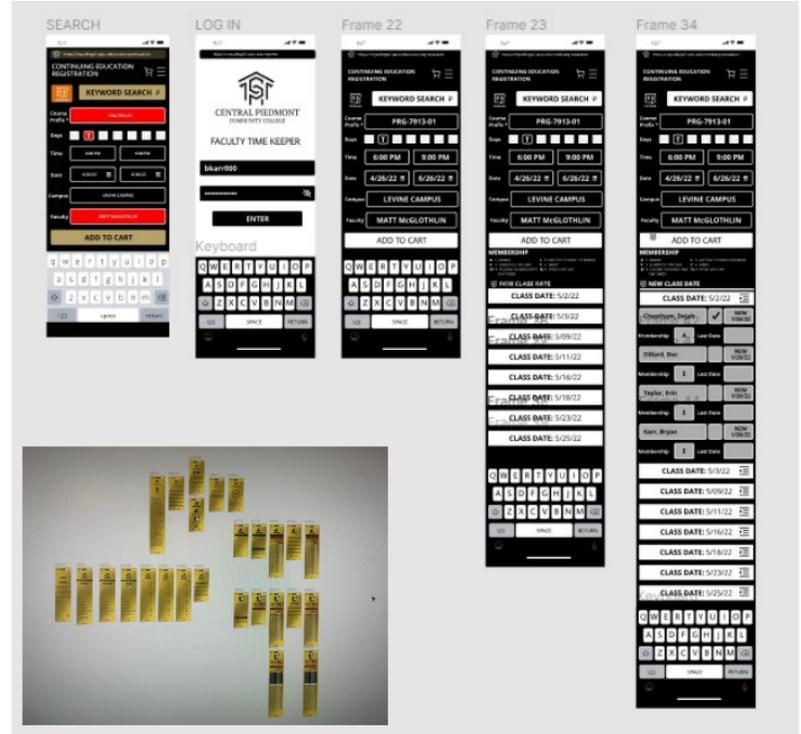
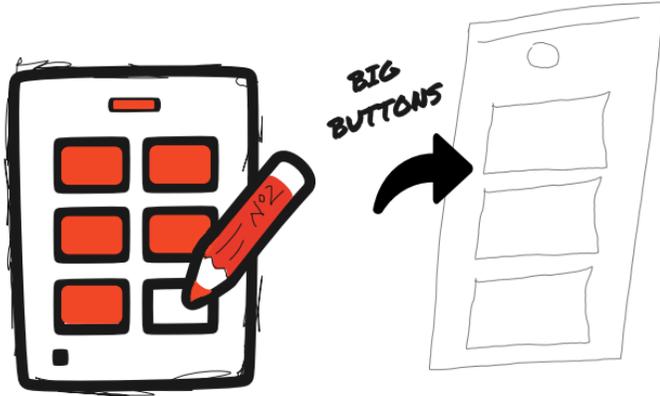
STEP 3: A FEW
QUESTIONS ABOUT
THE GIVER



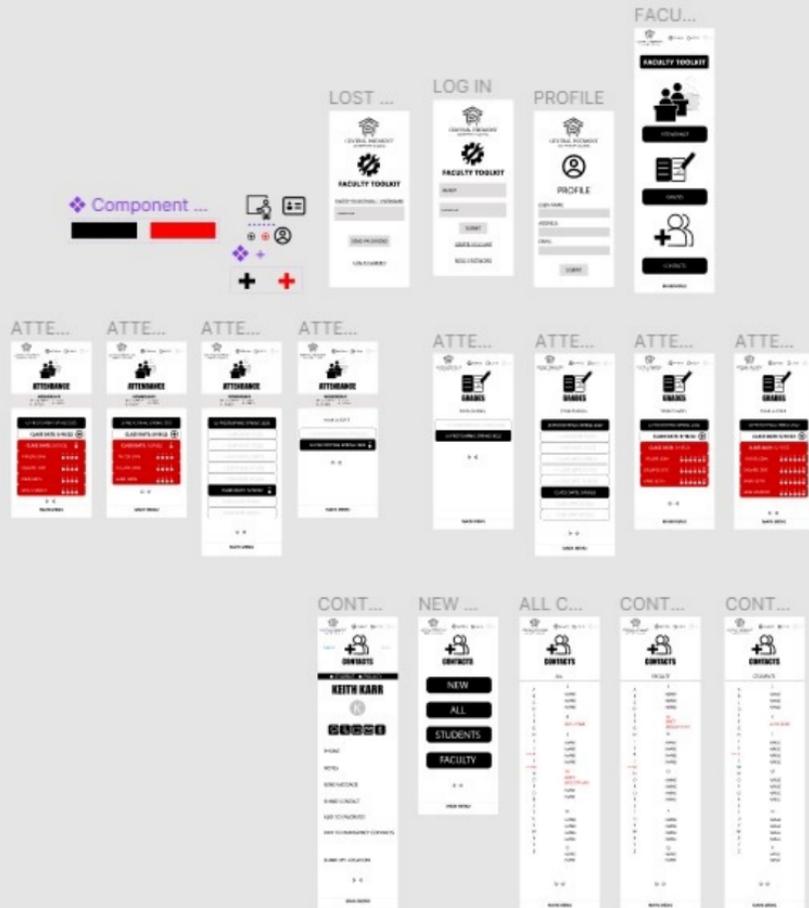
STEP 4: PERFECT
GIFT GIVING

INITIAL PROTOTYPE

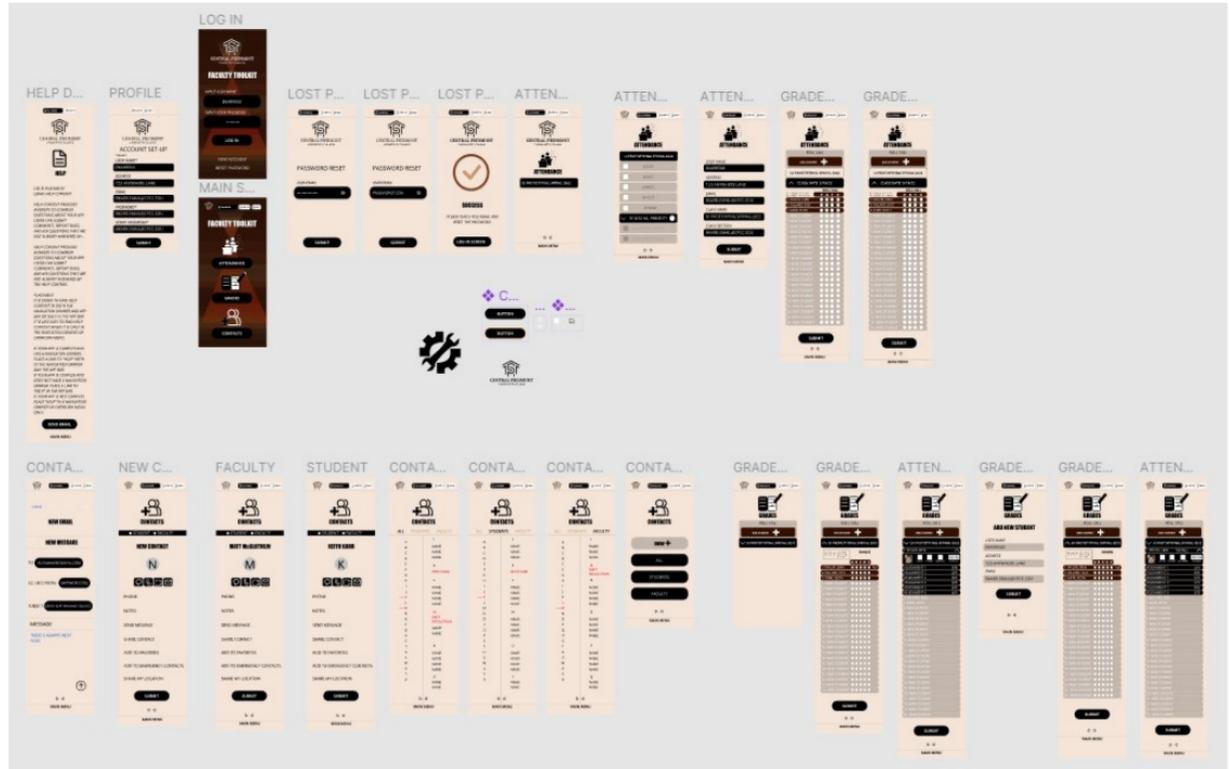
The storyboard is a very important part of the pre-production process because it clearly conveys how the story will flow, as you can see how your shots work together. It also allows you to see potential problems that would not go unnoticed, ultimately saving you time and money.



WIREFRAME



REVISED PROTOTYPE



FINAL PROTOTYPE

