

THEME
DOCUMENTATION
TASK 04.04.02

Ksawery
Karczewski

USER RESEARCH

Qualitative data

The tests were conducted in the natural settings for the users - in classes. Persons, when attended the test, were anonymous and were matching the target audience declared in the task description, and also by Frederrike.

Before conducting the tests it was important that responders where interviewed in the same way to limit the external stimulators which could affect their responses. Each one of the personas was sat in the separate room to feel freely talking about an asked question and so that required task would not be unexpectedly stopped.

Why this type of test?

It provided me with valuable data concerning how other students use Fronter and navigate threw it.

Asked questions were crucial to define the participants and their approach to Fronter.

Nevertheless, the tests were conducted properly and provided me with valuable data, there is needed to execute more research.

Important to conduct tests the same way each time for the future framework and to maintain high-quality data!

Questions

When did you come to Denmark?

What are you studying at KEA?

What are your primary platforms for communication and information as a student at KEA?

How often do you check them?

Which one of them do you use the most?

If you would want to contact the teacher how would you do it?

How often do you have to change the language setting on Fronter?

How often do you encounter problems with Fronter?

What would you change in Fronter?

Task 1: Change language setting from default (Danish) to English

Goals - usability issue:

The fastest way to change language setting

Tasks steps, optimal path:

- Login to Fronter**
- Go to Dagens**
- Change language to English**

Timeframe: Minimum 3 clicks

Task text: Typical day at KEA, you need to check your task description, but before that you need to change language setting.

Task 2: Find link to simple animation from 'Basic Animation 03' theme on Fronter

Goals - usability issue:

**Finding previous submission on Fronter
Task steps, optimal path:**

Click "Rooms"

Go to "Display all rooms"

Click 1st Semester Autumn 2018

Go to 1st Semester

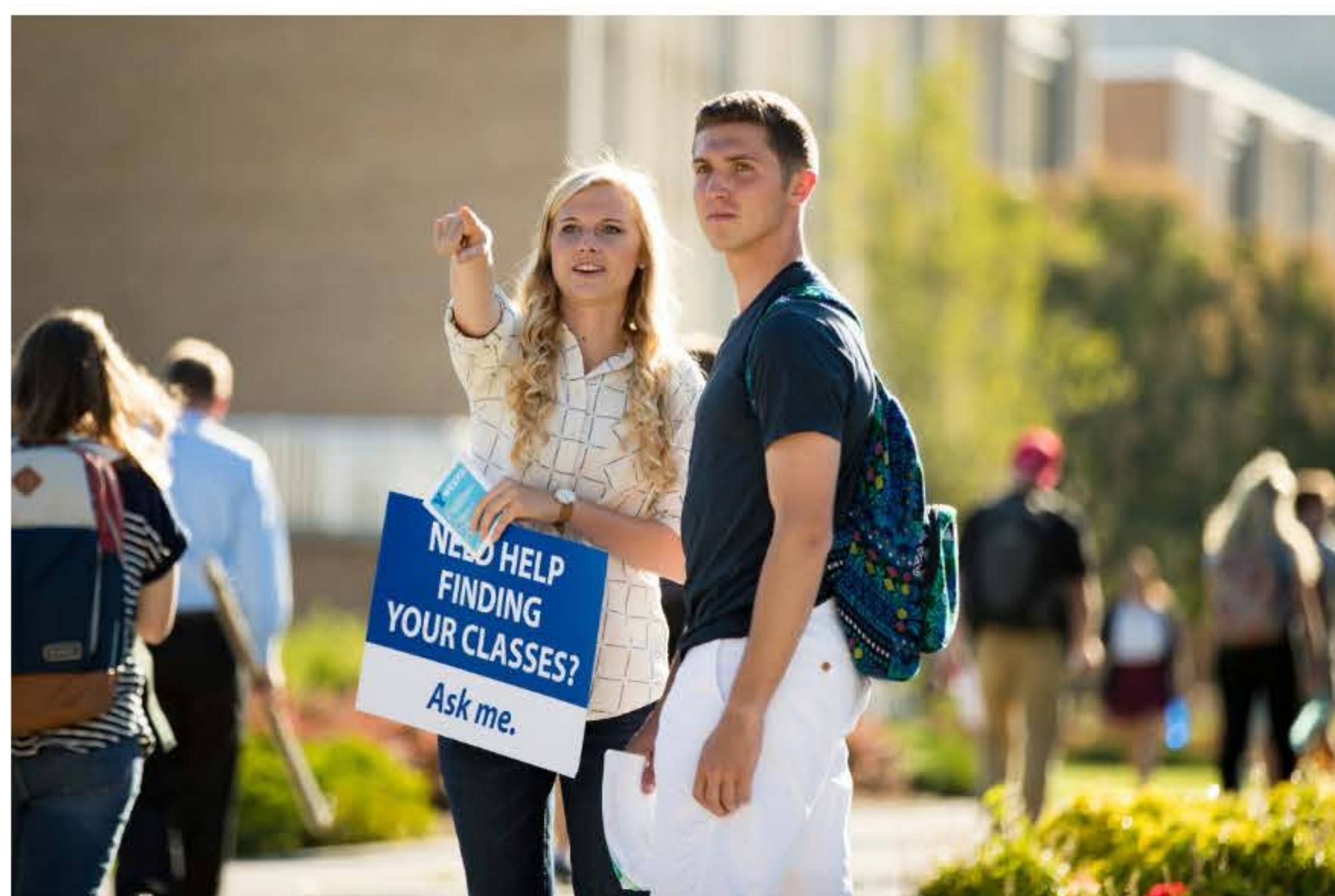
- **Click 'Theme 03: Basic Animation'**
- **Click '03.01: CSS and JavaScript'**
- **Click 'Submissions'**
- **Click 'Link to simple animation'**
- **Download file**

Timeframe: Minimum 8 clicks

Task text: You're building a portfolio website but you can't find your previous project on the hard drive. You remember

Description of test participants:

- age: 20-25
- male
- single
- 1st semester KEA students at
Multimedia Design and Communication
- first time studying abroad



Link to recordings:

<https://www.youtube.com/watch?v=NkbkM51nmAM&feature=youtu.be>

After the tests:

1st task

user 1, 2, 3

Changing the language settings from Danish to English was not a problem. It took the students minimal number of clicks to change the language settings.

2nd task

user 1

The first user searched for Link to simple Animation from Theme 03 by going to Notification section, clicked on the recent Title, which redirected him to 1st Semester Themes. From there he went to Theme 03: Basic Animation and without the problem found Link to simple Animation.

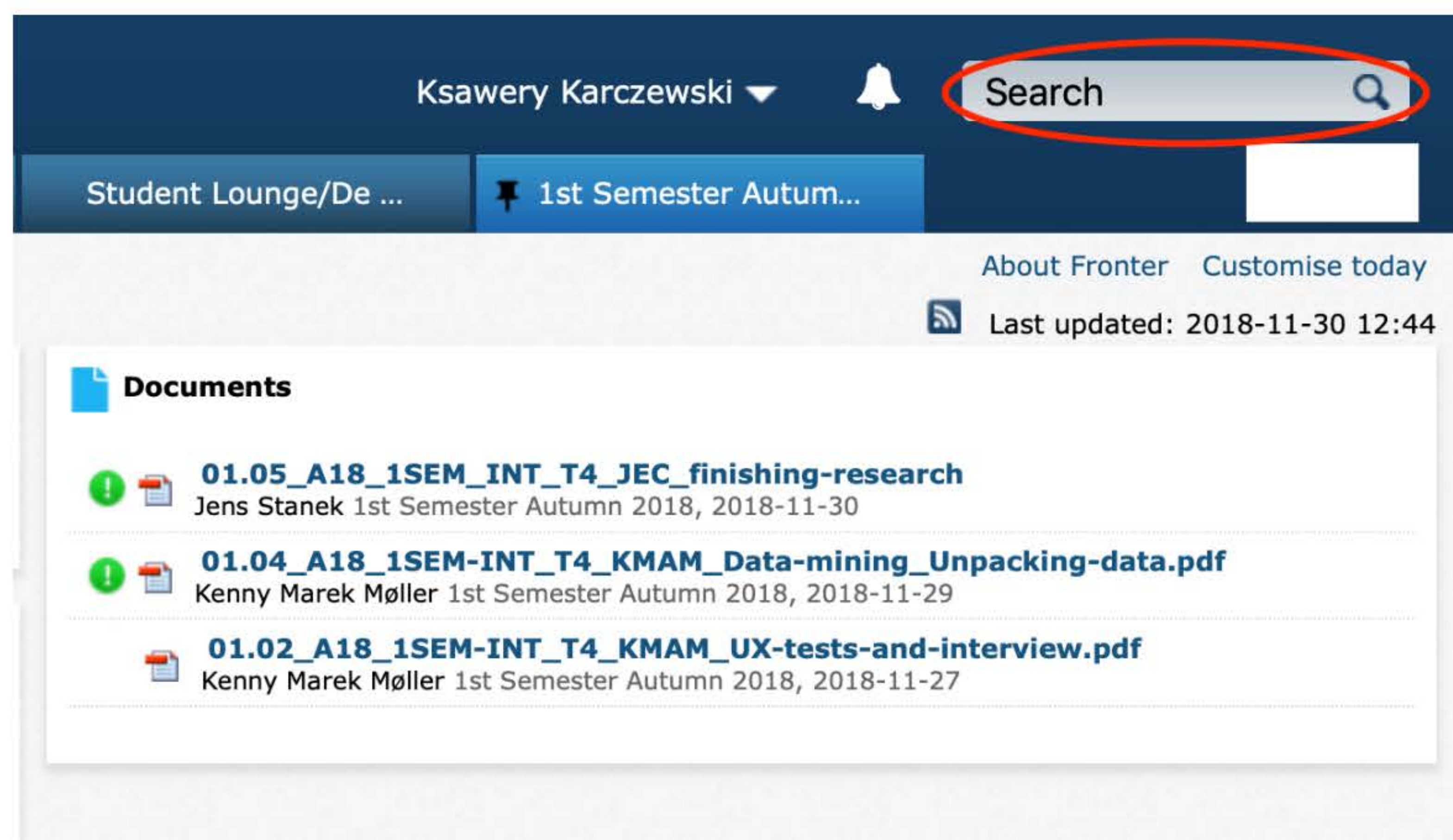
user 2

The second user had clear issues with finding the Link. Didn't know where to look for it and had to check folders one by one to find it.

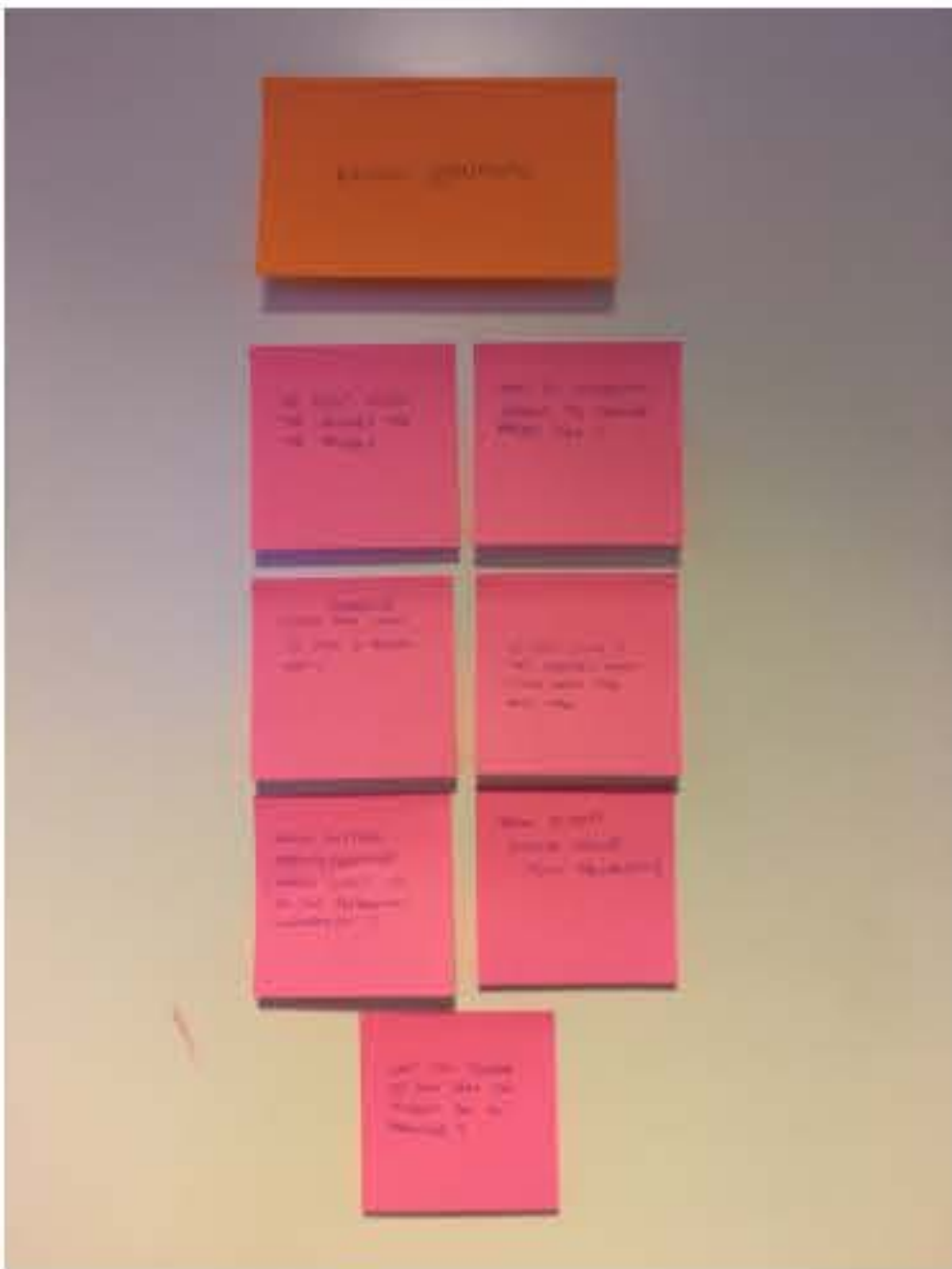
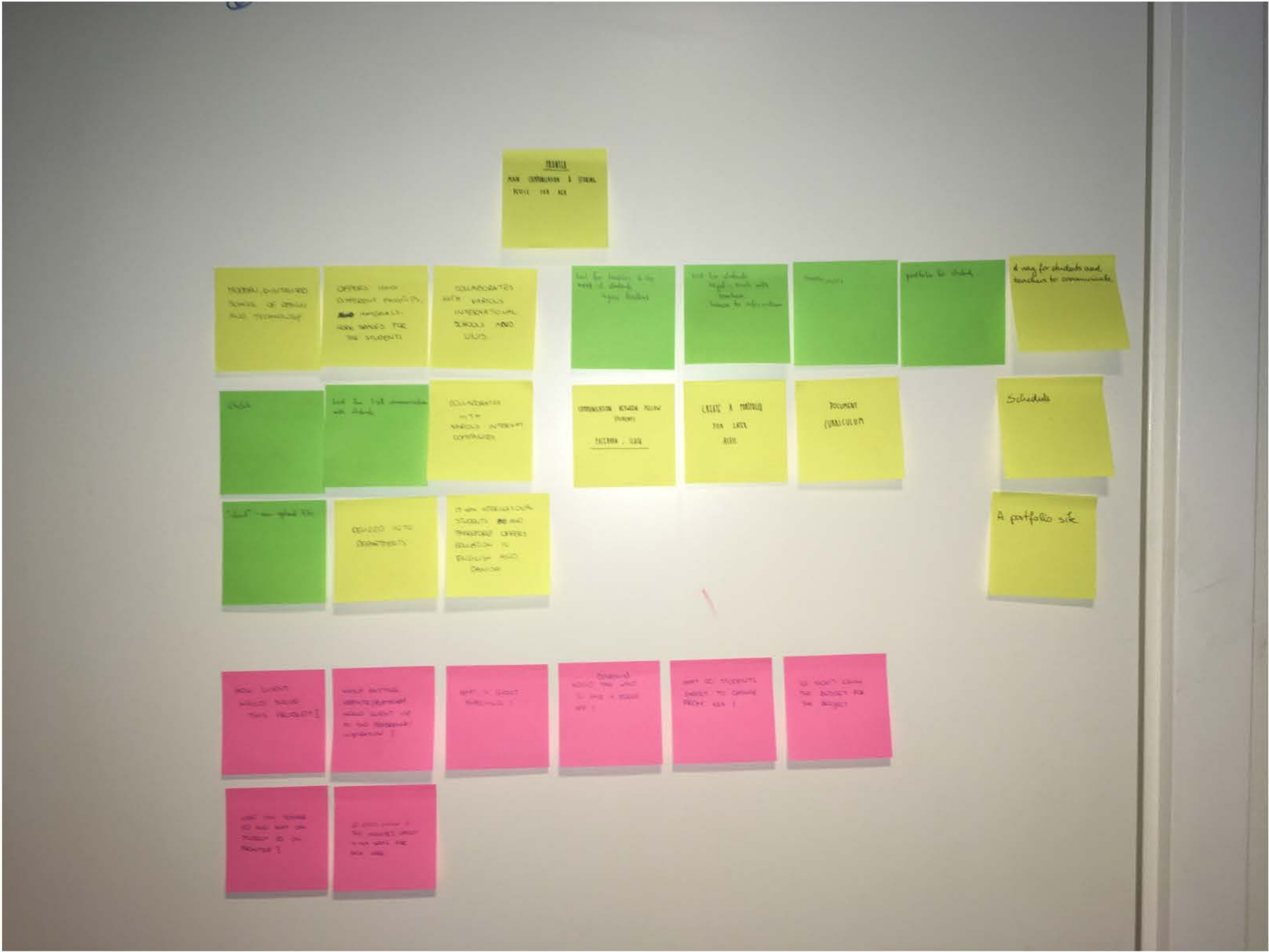
user 3

The third user searched for Link to simple Animation from Theme 03 by going to 1st Semester pin, which redirected him to 1st Semester Themes. From there he went to Theme 03: Basic Animation and without the problem found Link to simple Animation.

None of the responders used “Search” option at the upper right part of the screen, even though they knew exact file name they were looking for!




DOCUMENTATION OF COLLECTED USER RESEARCH



An inspiration for the upcoming features / COMPETITION

Because Airbnb is not just an accommodations service, to promote the sense of belonging, it's about setting clear expectations of not only the listings but also the people. If KEA wants to connect their alumni portfolio previews with Fronter, it should consider displaying it in a clear way. People find it easier to develop relationships with people who share mutual friends or because they share the same interests. It can be translated to students work and using tags can categorize it for later search. If other users are looking for someone to collaborate with, Fronter should provide its users with easy to use way to look up someone to collaborate with and to view their portfolio.


Reviews



Amy

11 days ago


Everything you need is here in a stylish and cozy spot that you will wish were your own home! Easy bus access to downtown is the cherry on ...[Read more](#)



Tyler

15 days ago


Very beautiful place to stay, amazingly comfortable!



Stormy

19 days ago


Loved my stay at Lindsay's home!



Stan

21 days ago


Great first floor apartment. Great style touches throughout the place.



Michele

24 days ago

Lindsay's place is well-situated, well-equipped, exceeding comfortable (even luxurious -- due to the fabulous clawfoot tub, rain shower-head...[Read more](#)




Blake

a month ago

The house was spotless and well decorated and comfortable. Great base station for playing in Seattle during the day. Kitchen was amazing and...[Read more](#)

[Read all 167 reviews](#)

Meet your host



Hi, I'm Lindsay

We're a Seattle native family of 4. Myself (Lindsay, graphic designer, and lover of garage sales), the hubby Jeff (super handy, skilled car...[read more](#)

Interaction with guests

Your host won't be on the property but they'll be available for anything you need during your stay.


Joined in March 2014

Languages:

Response rate: 100%

Response time: within an hour

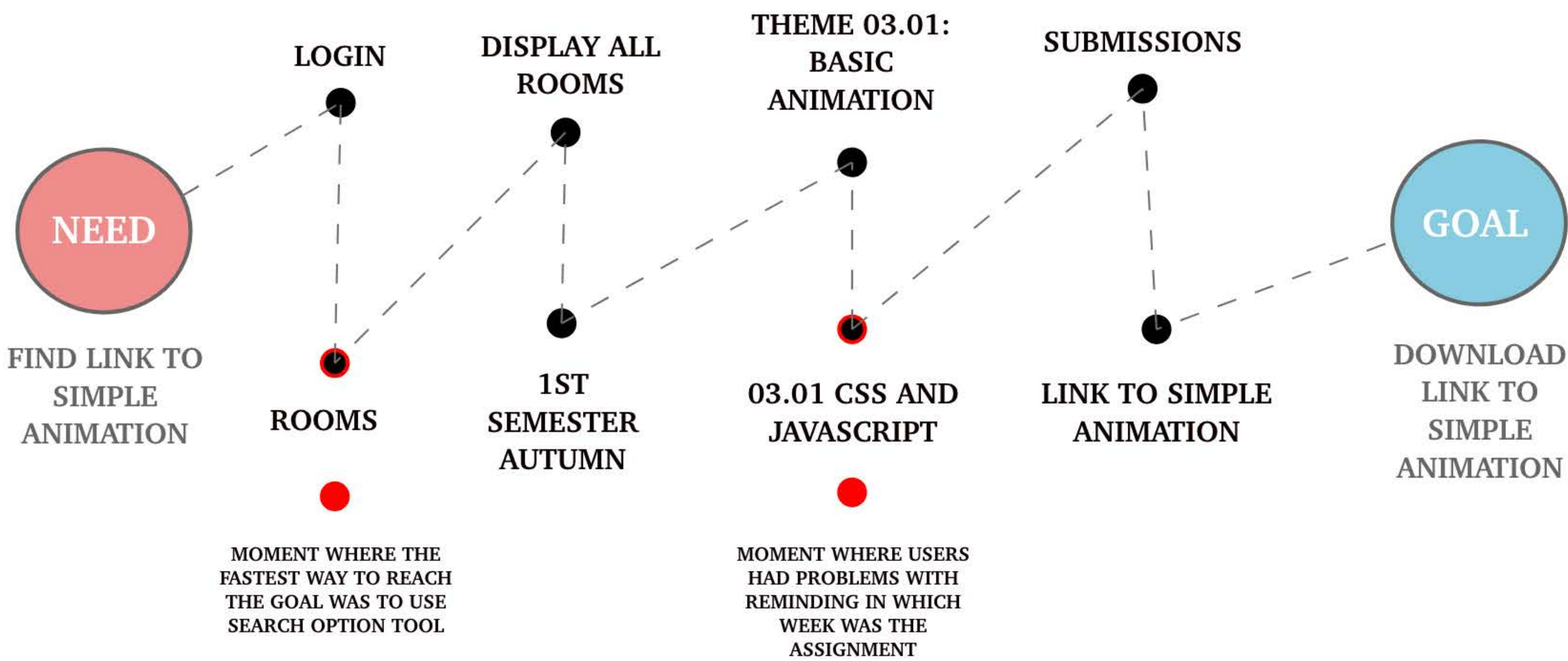
[CONTACT](#)



Lindsay

JOURNEY

improved



SCENARIO

YOU ARE BUILDING UP THE PORTFOLIO BUT CAN'T FIND THE WORK WHICH WAS DONE AT KEA

FLOW

SCENARIO

ATTACH THE DOWNLOADED LINK TO THE PORTFOLIO

Fronter is the main communication and storing device for KEA.

Fronter provides teachers with possibility to:

post informations for the given group of students,

create exercises and tasks,

check students submissions.

Fronter provides students with:

useful informations regarding the study,

schedules,

curriculum,

helps to find previous teaching materials,

possibility to deliver exercises.

User goals as the student at KEA

finish education with the best grade possible,

knowledge what to prepare before lecture,

find/store requirements-portfolio ,

get help with an assignment,

find previous teaching material,

to be updated with curriculum,

meet other international students,

**make connections which may be useful in the
future,**

feel as the part of the group,

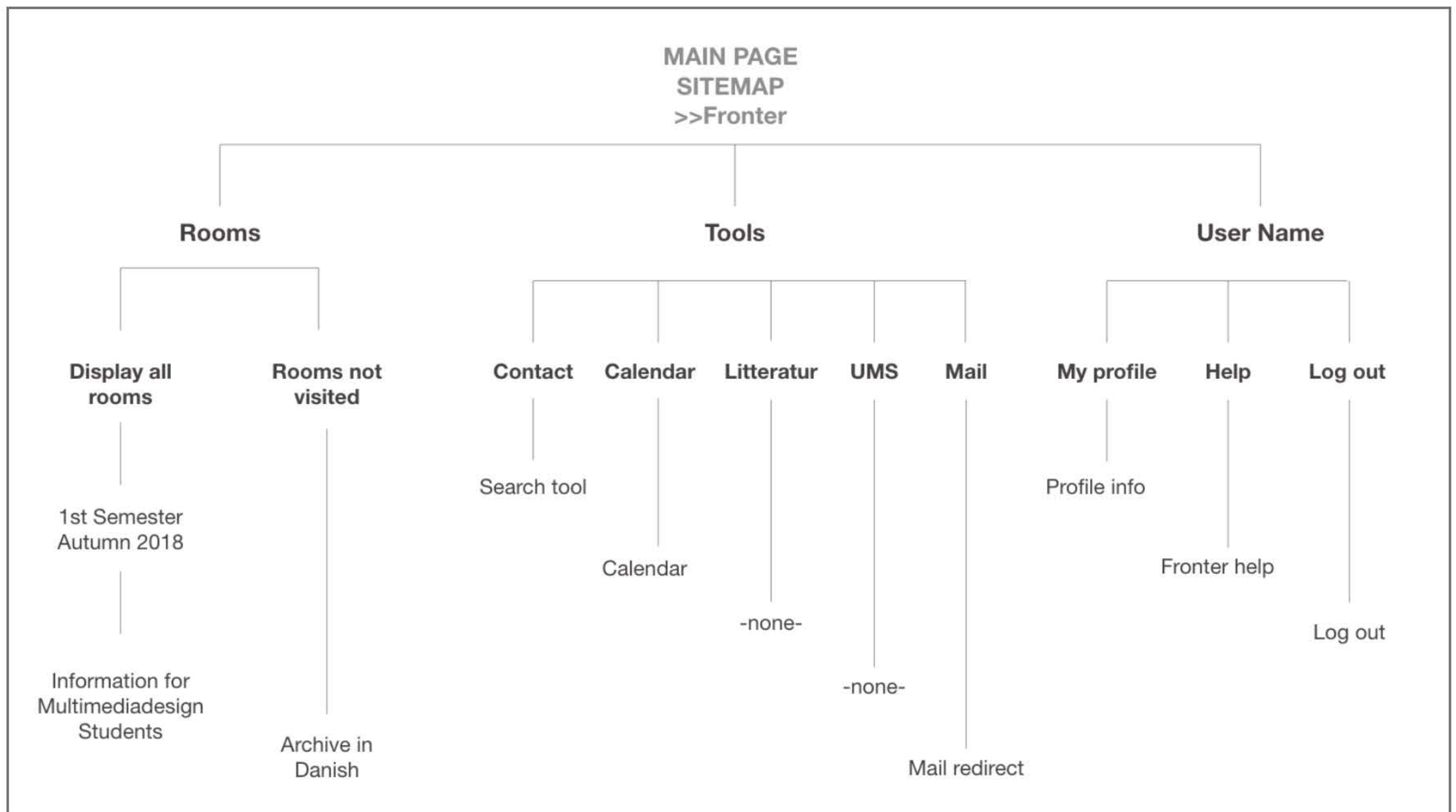
receive SU,

to find the future job,

gain knowledge and become a better person.

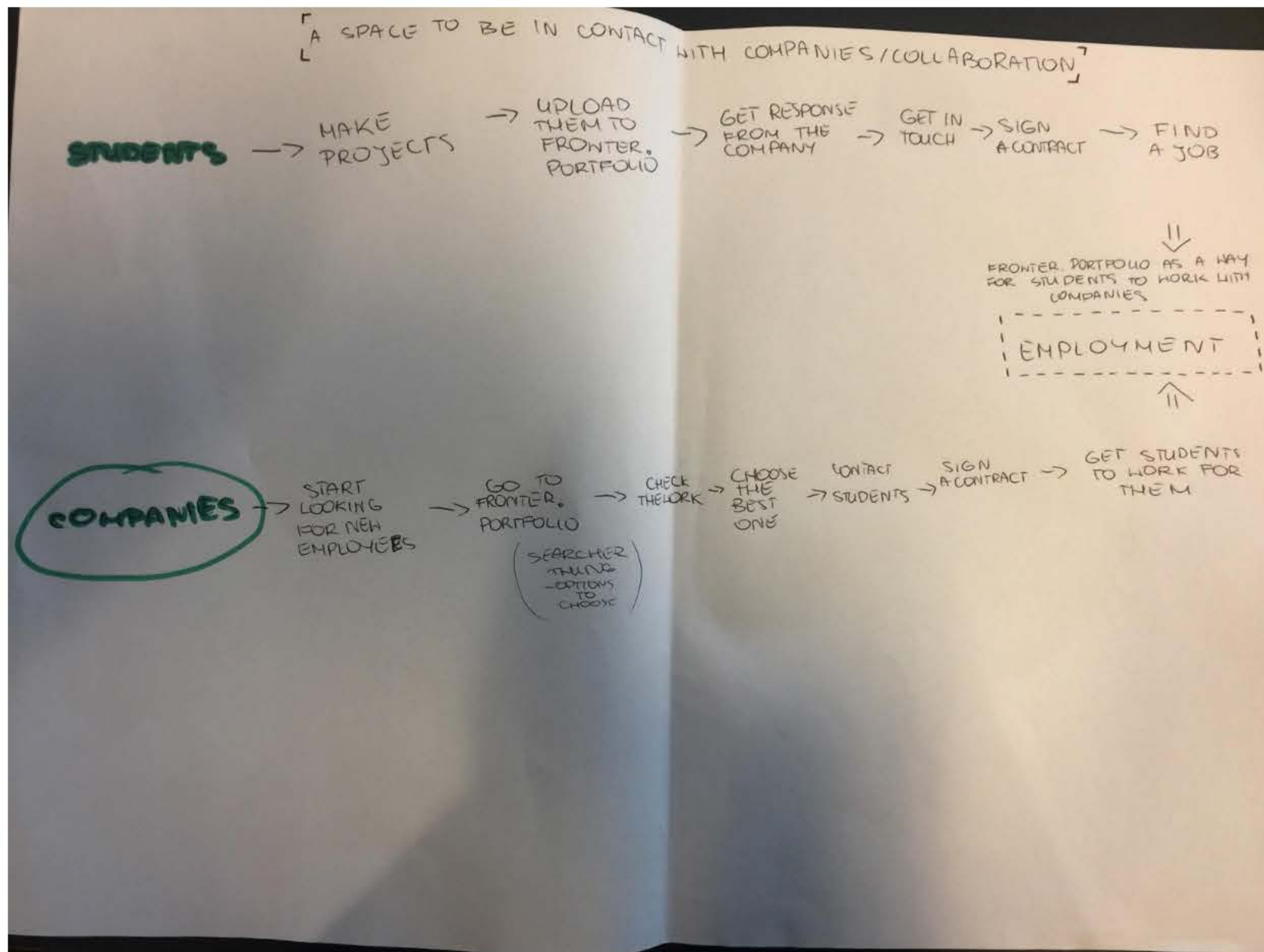
MAIN PAGE SITEMAP

>>Fronter



DESIGN SPRINT

MAP



SKETCH

A SPACE TO BE IN CONTACT WITH COMPANIES / COLLABORATION

FRONTER WILL BE TAILORED FOR EACH STUDENT, TO BE ABLE TO STRUCTURE THEIR WORK IN EASY TO VIEW WAY, FOR EXTERNAL STAKEHOLDERS. THIS FEATURE WILL ENABLE COMPANIES TO CONTACT STUDENTS BASED ON THEIR 'FRONTER' PORTFOLIO.

LONG TERM
GOAL

SPRINT
- MONDAY -

IS FRONTER THE RIGHT SOLUTION?
- FEASIBLE?
- ADVANTAGE?
- RISK?

HOW TO TAILOR FRONTER, FOR INDIVIDUAL STUDENT?

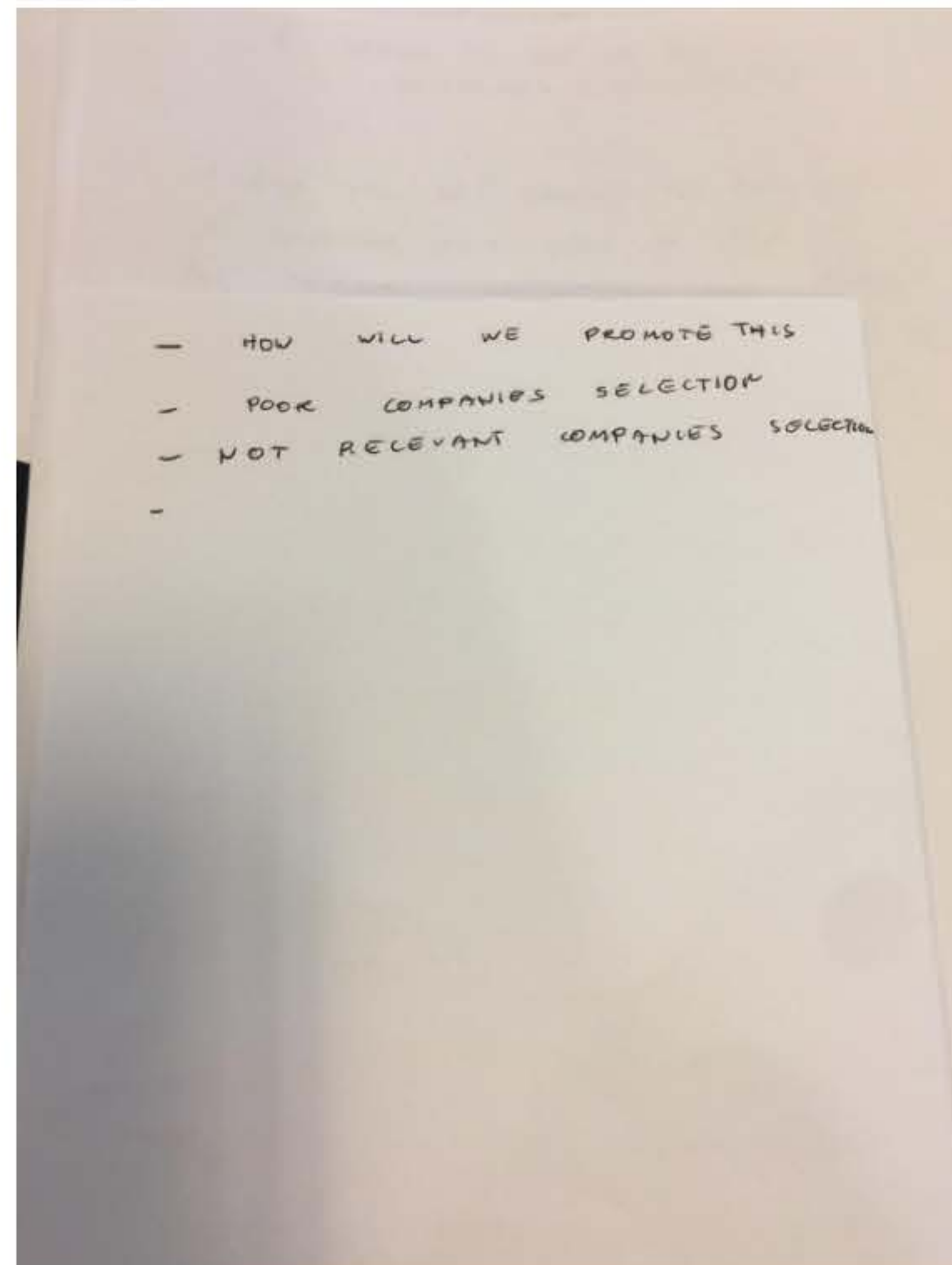
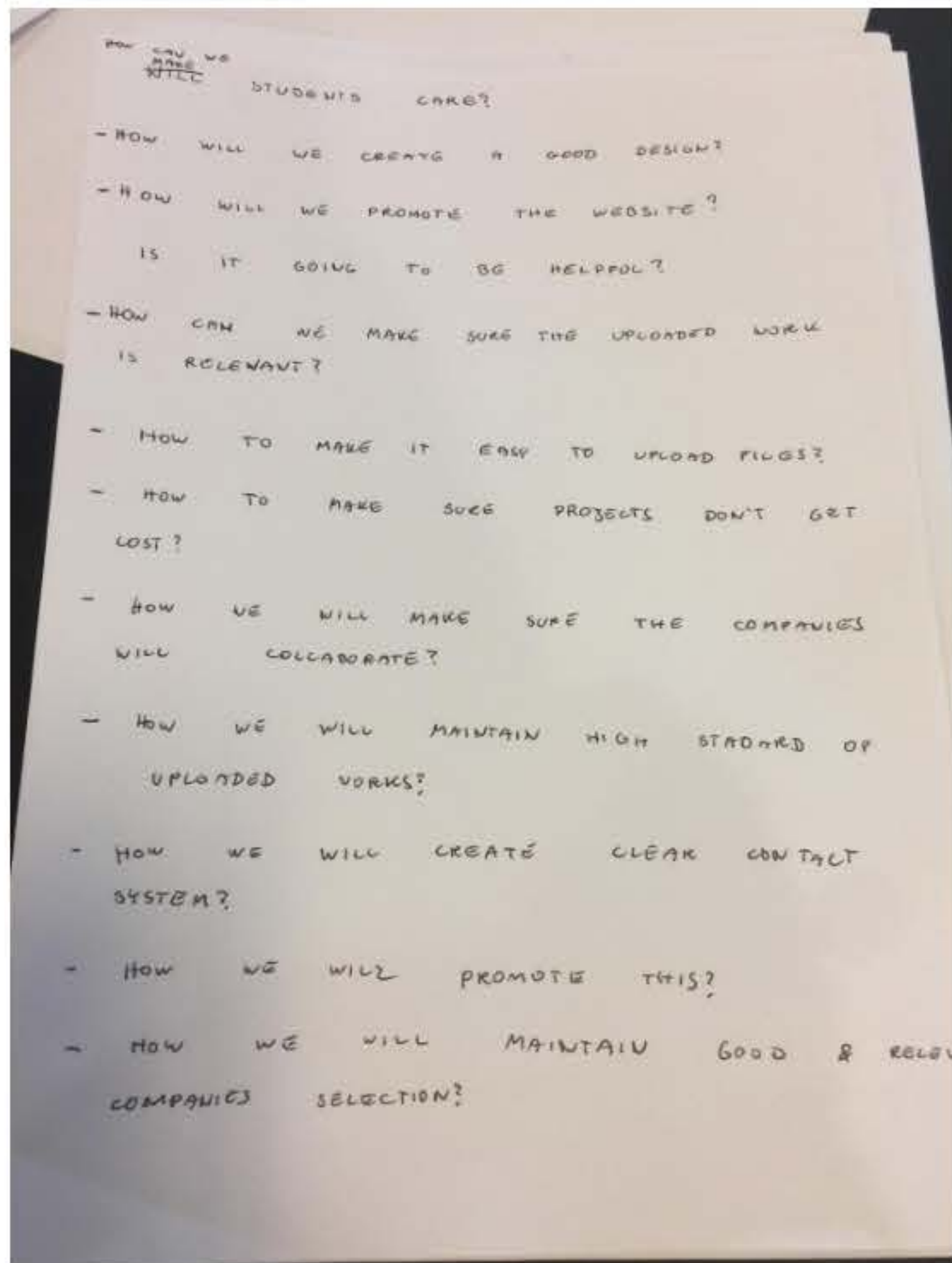
HOW TO CREATE STUDENT NETWORK?
- COLLABORATION
- EXCHANGE OF WORK (e.g. PORTFOLIO)
- EXTERNAL STAKEHOLDERS
- INFORMATION GET LOST

HOW CAN WE DIGITALIZE INFORMATION?

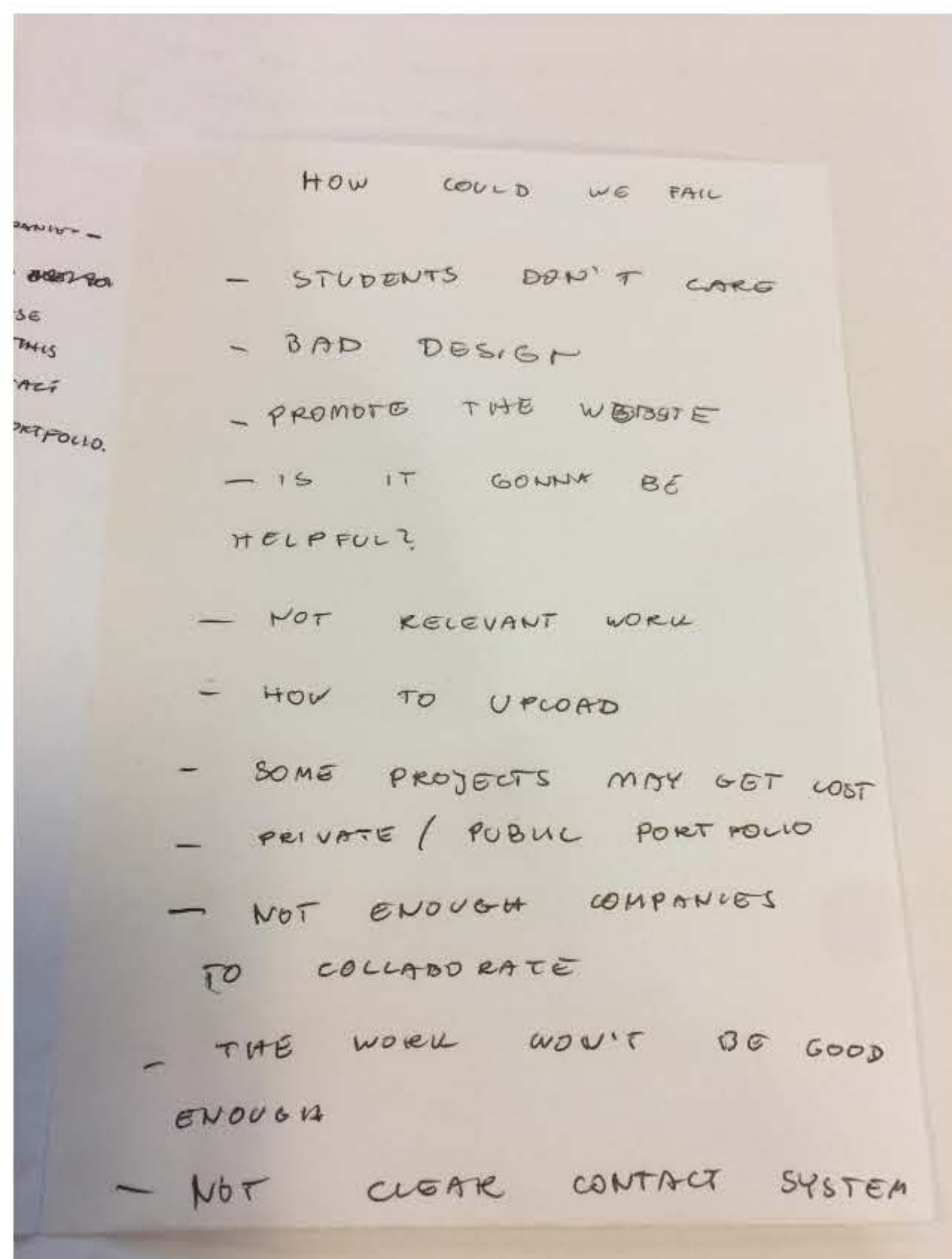
MONITOR STUDENT ACTIVITY

LONG DISTANCE EDUCATION
TO MANY DISTRACTIONS?

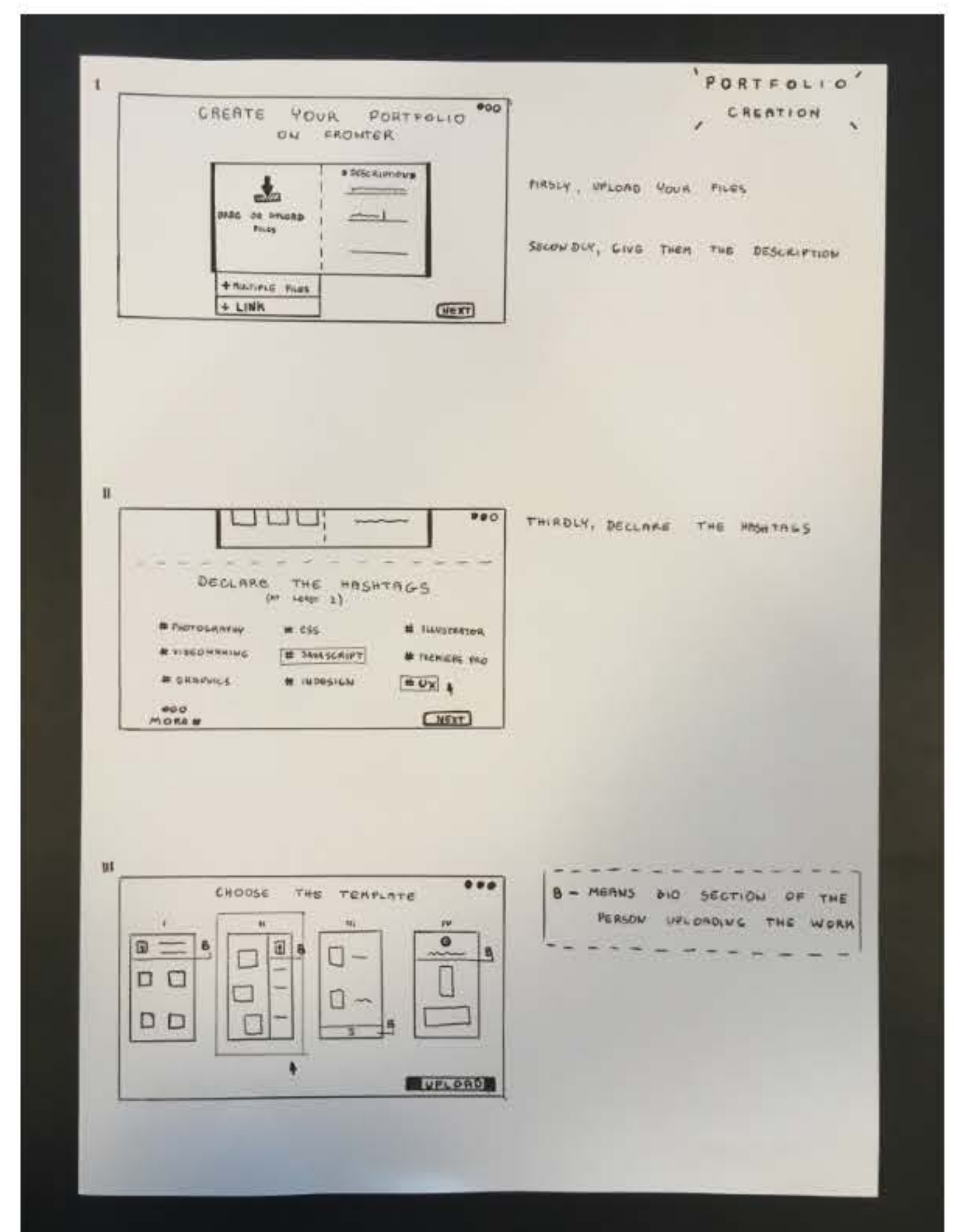
WORRIES



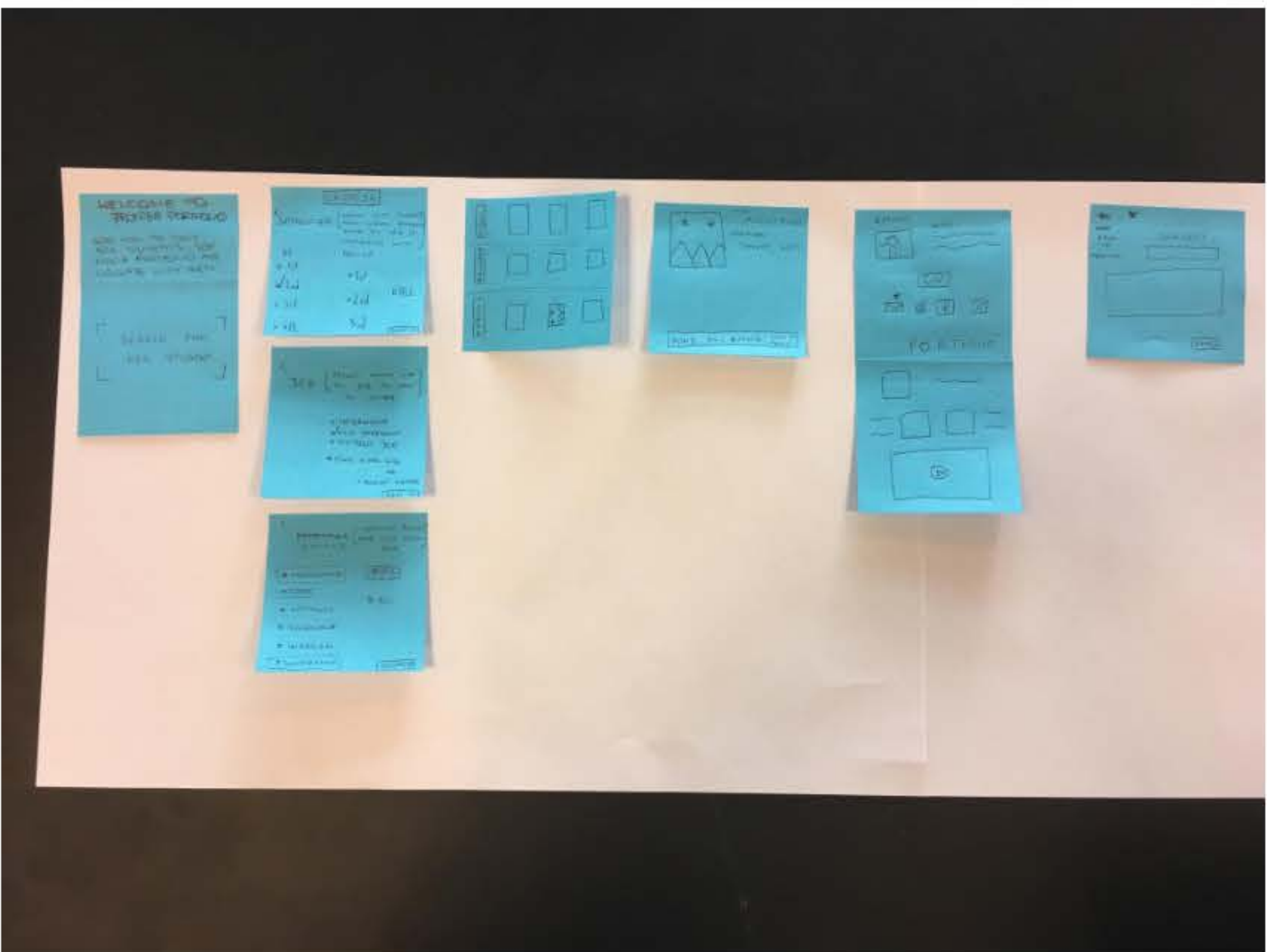
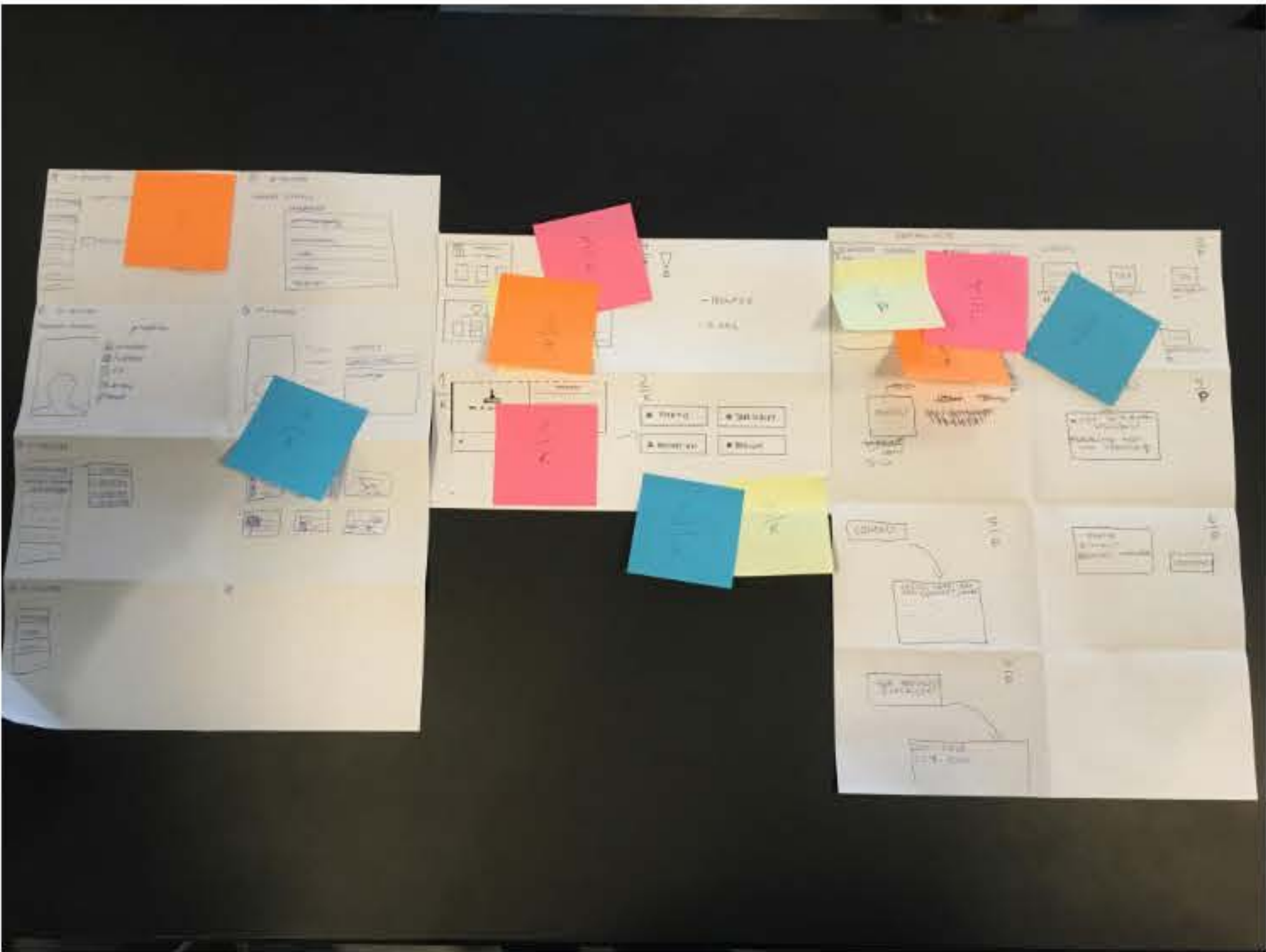
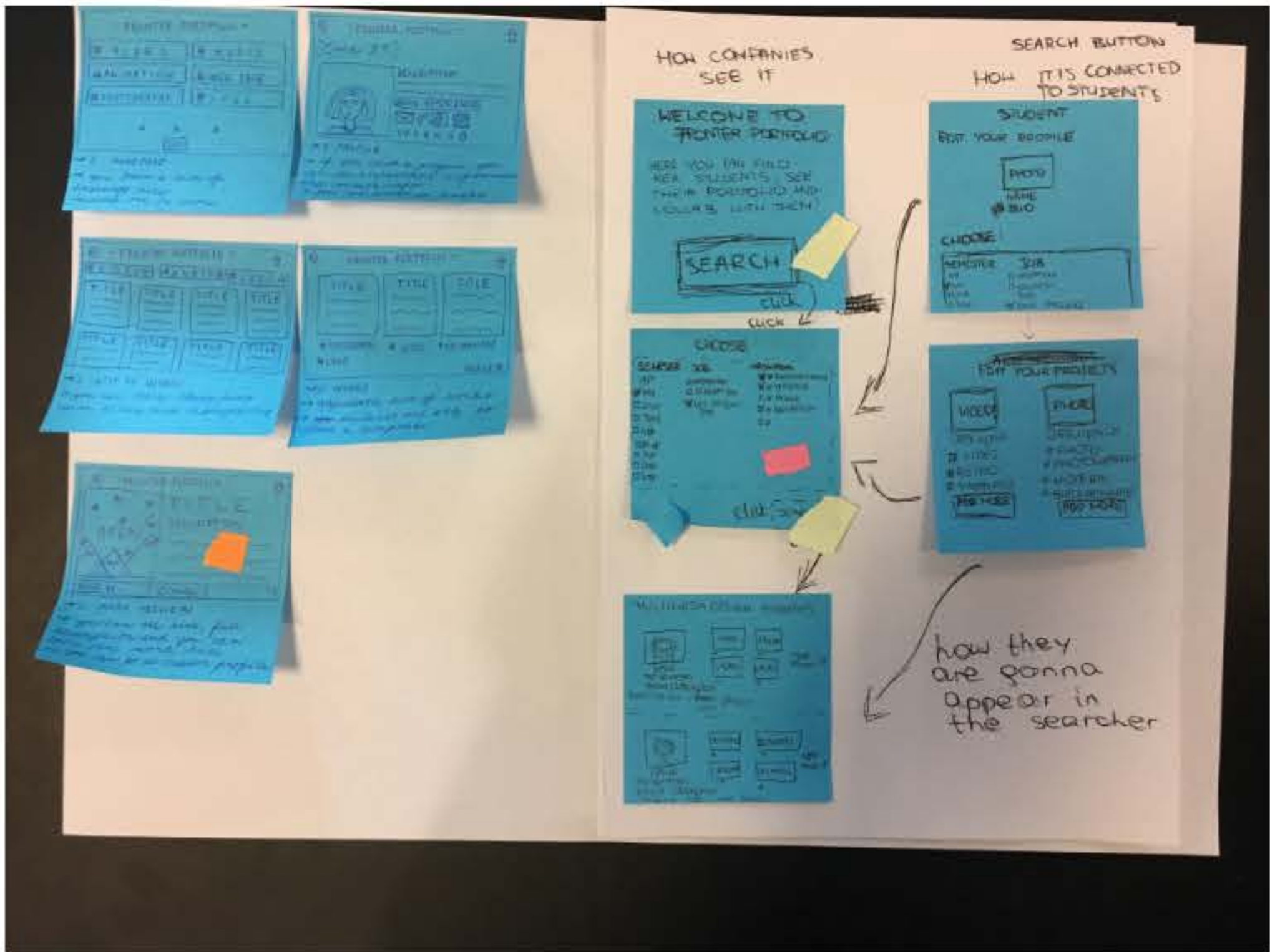
HOW WE CAN FAIL



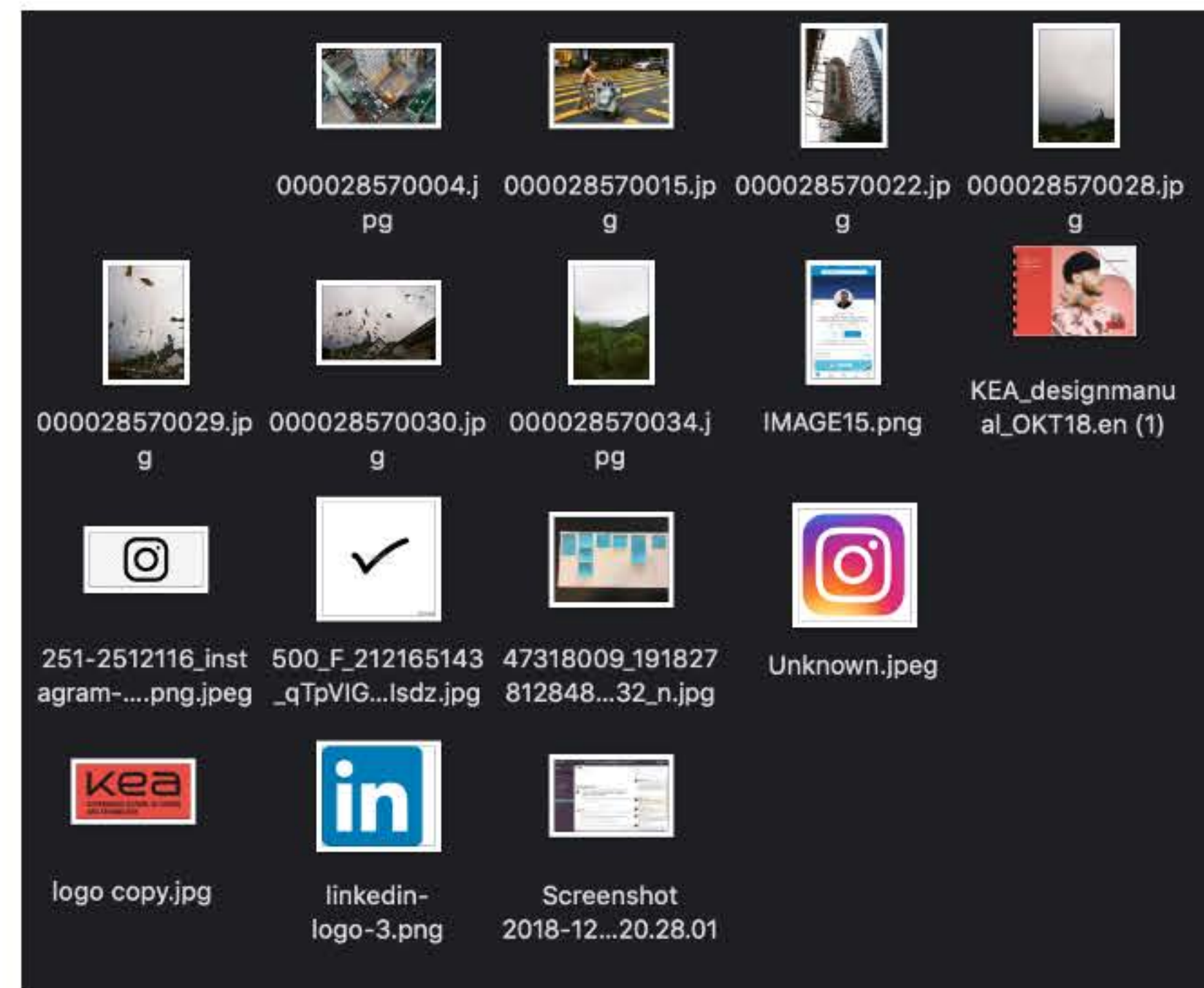
CRAZY 8 (PART)



DECIDE

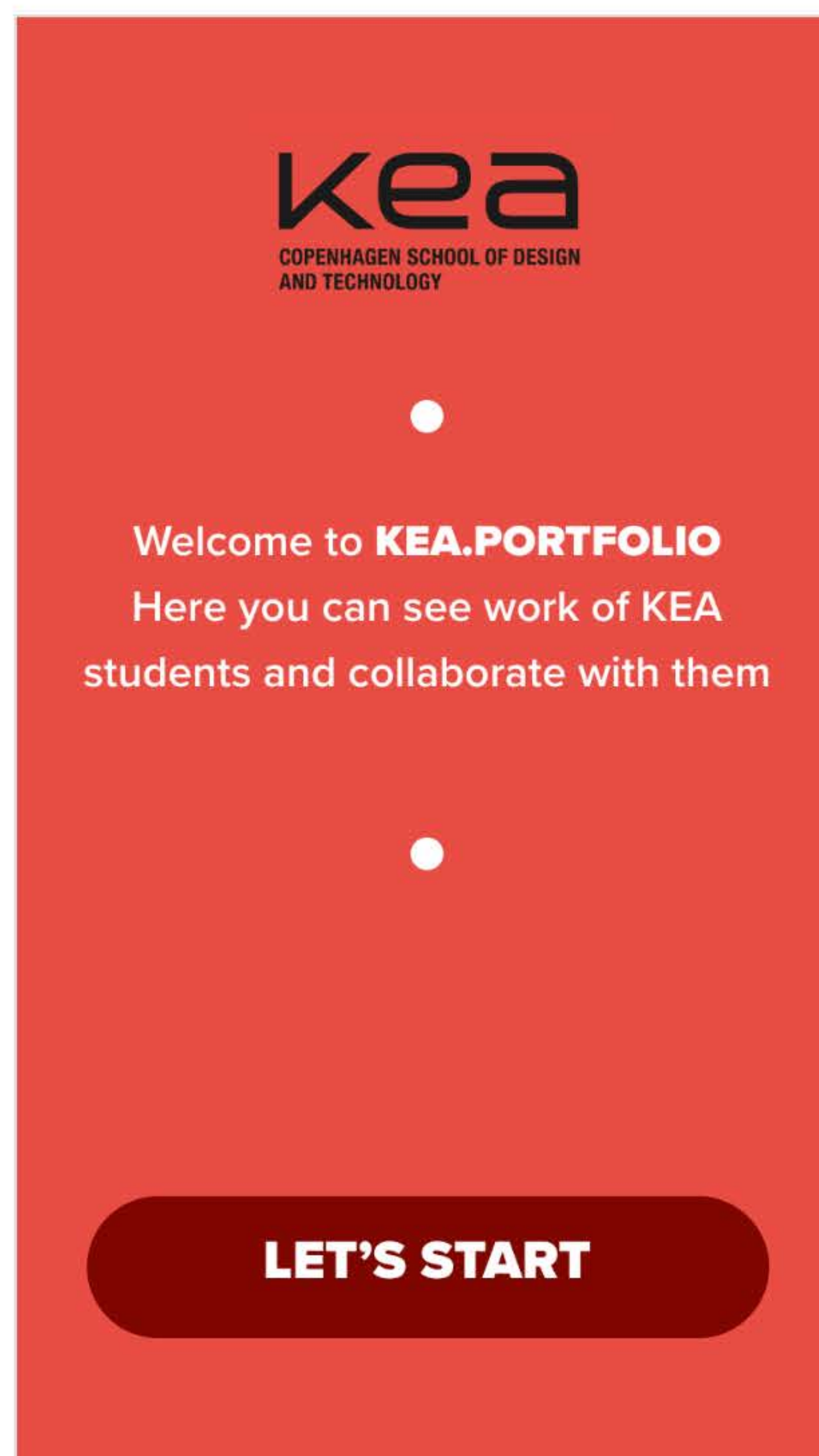


PROTOTYPE (ASSEMBLING FILES)



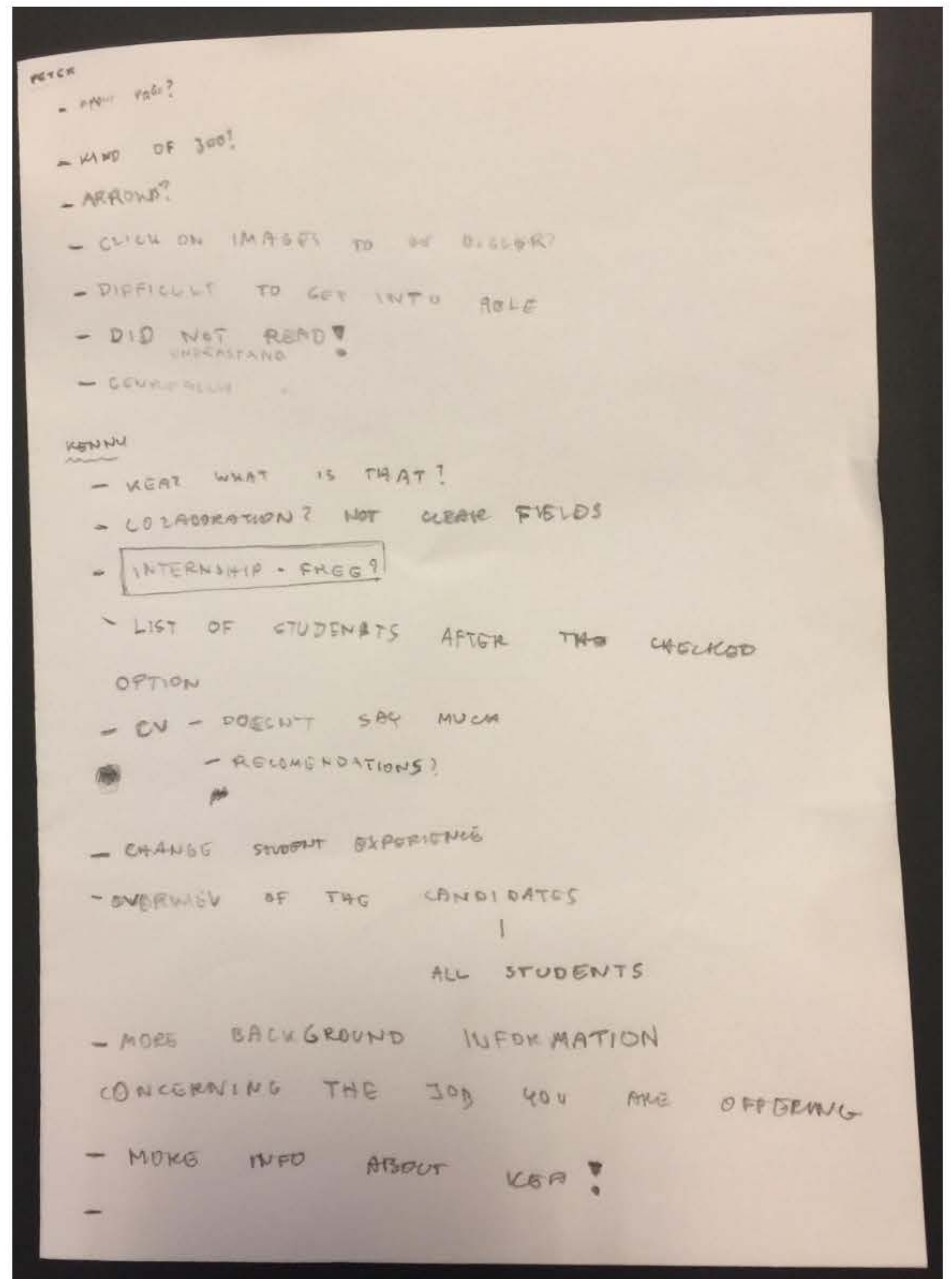
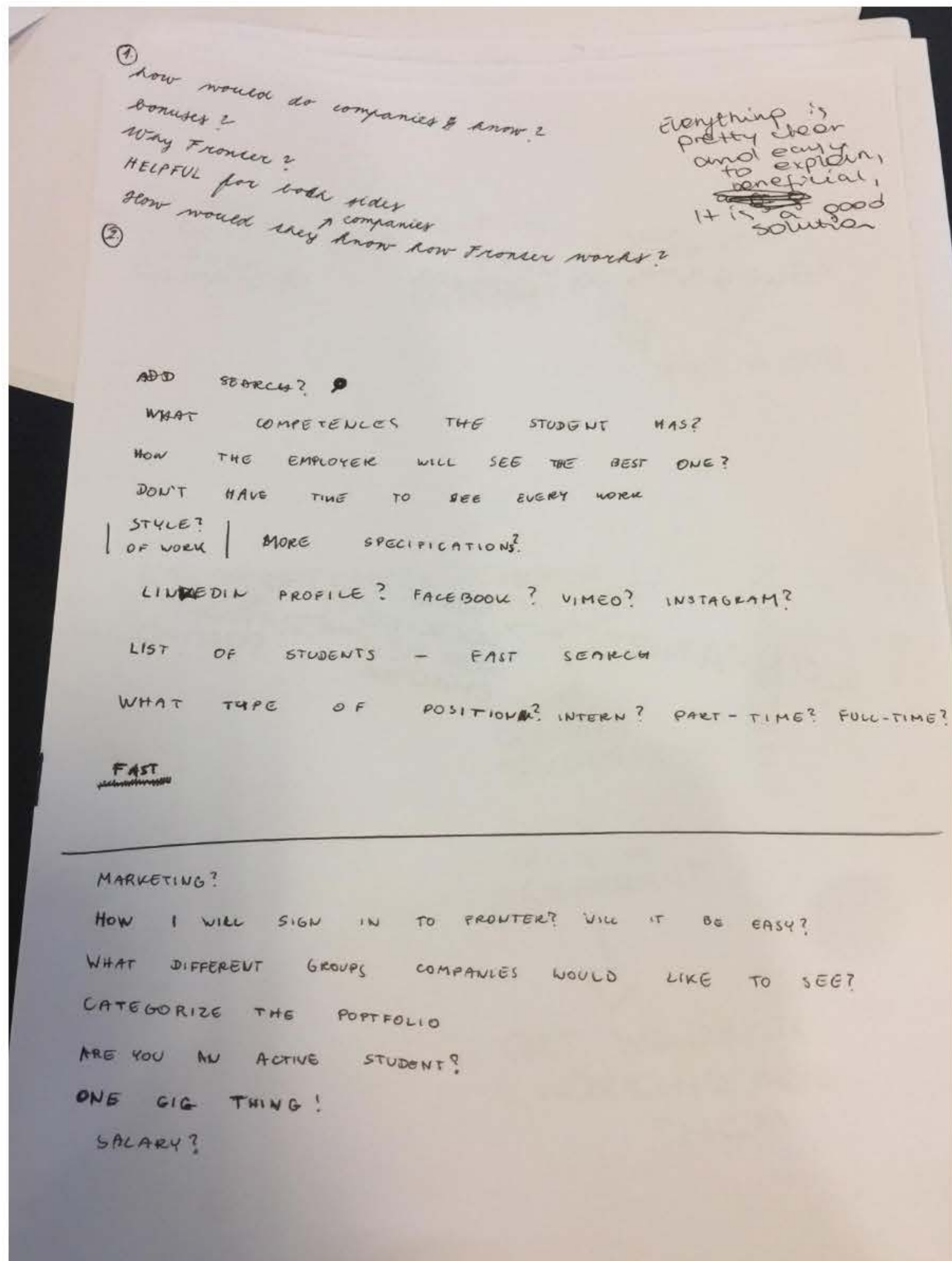
LINK TO PROTOTYPE

<https://xd.adobe.com/view/30079646-6b7f-4fab-4530-05ab99b13b4c-4636/>



TEST AND LEARN

AFTER THE INTERVIEW

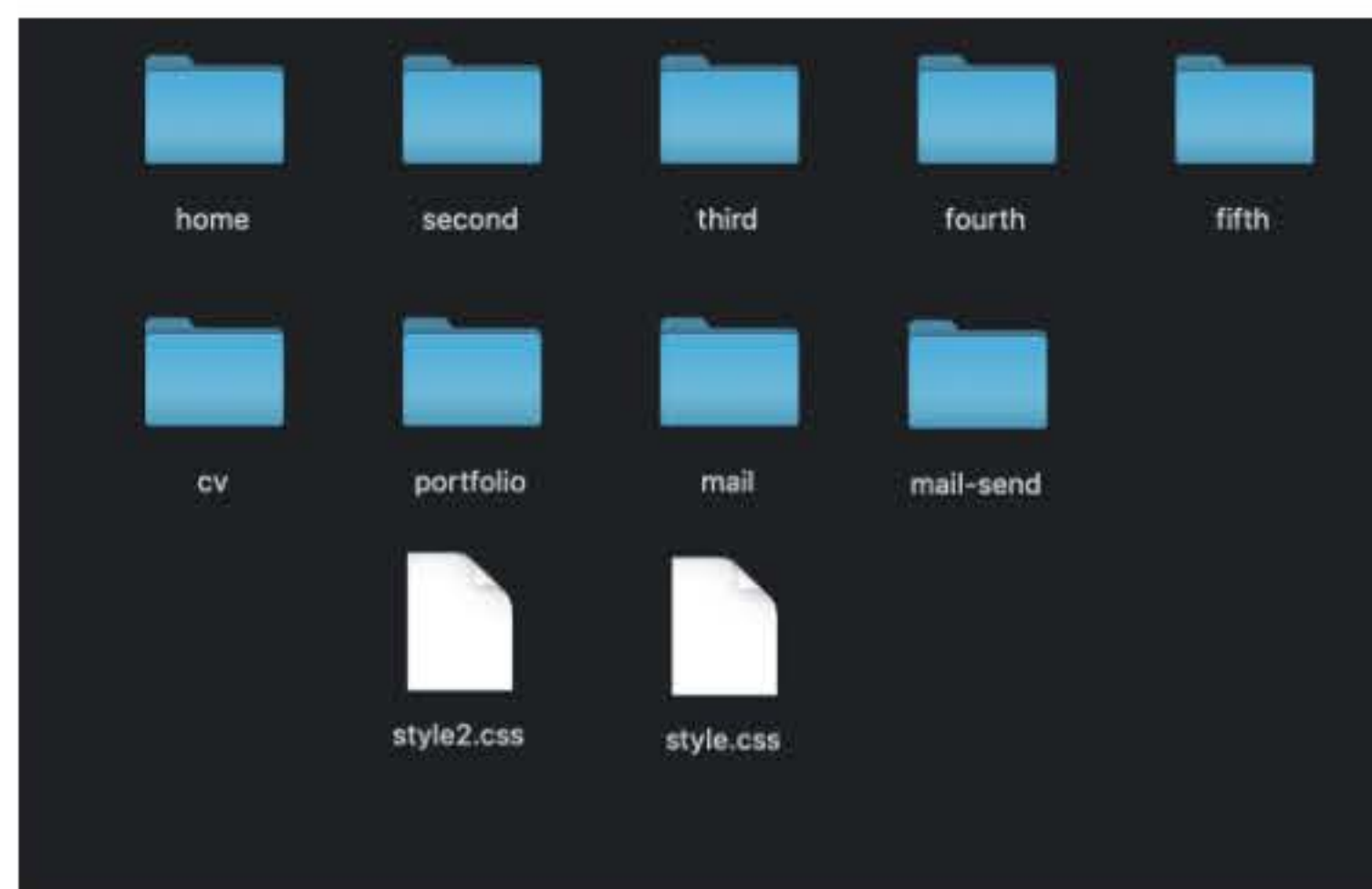


WEB PROTOTYPE

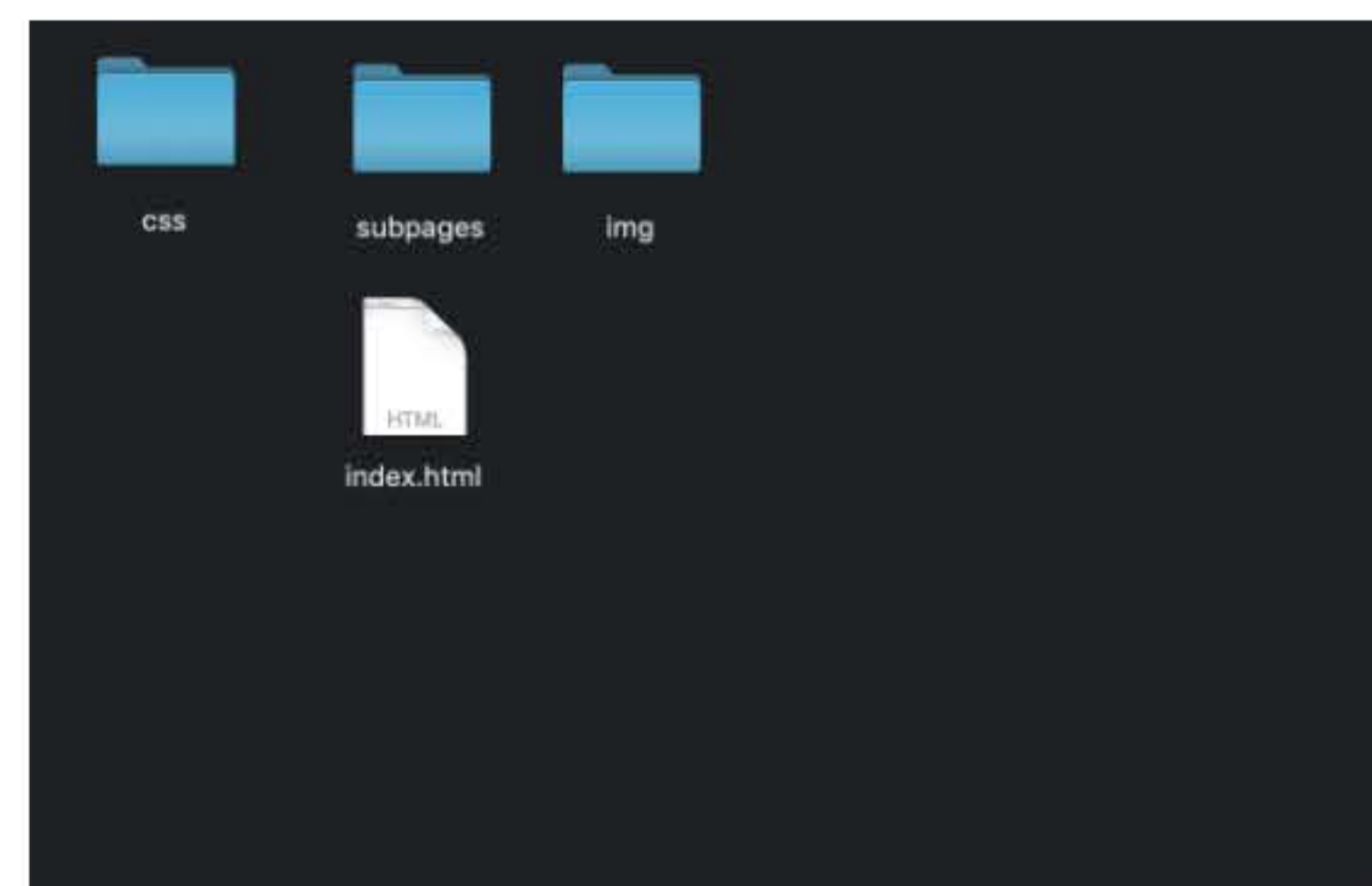
LINK TO GITHUB REPOSITORY

<https://github.com/ksawerykarczewski/updated/tree/master/updated>

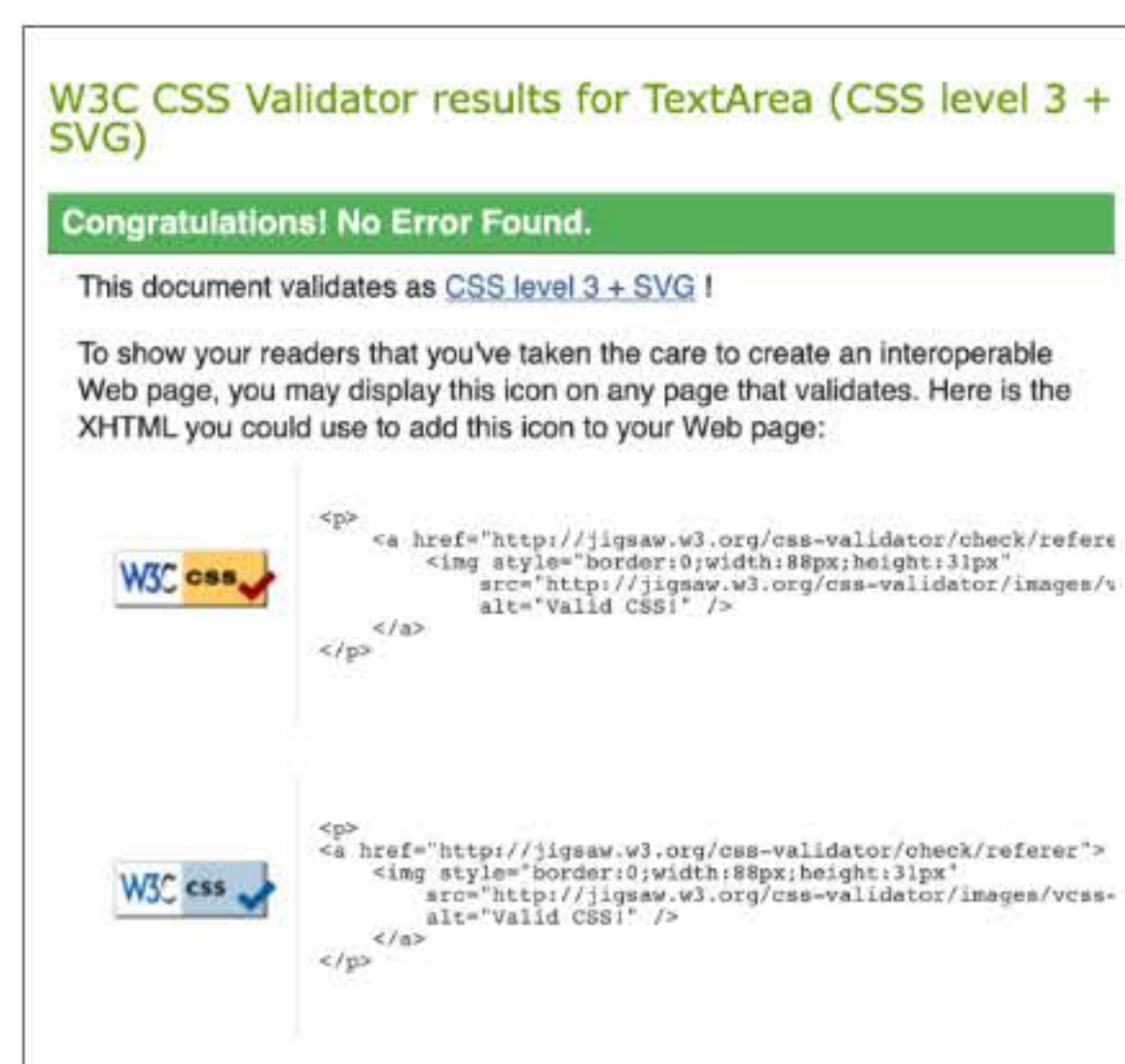
Folder structure before the tests



and after



TECHNICAL TESTS



CODE

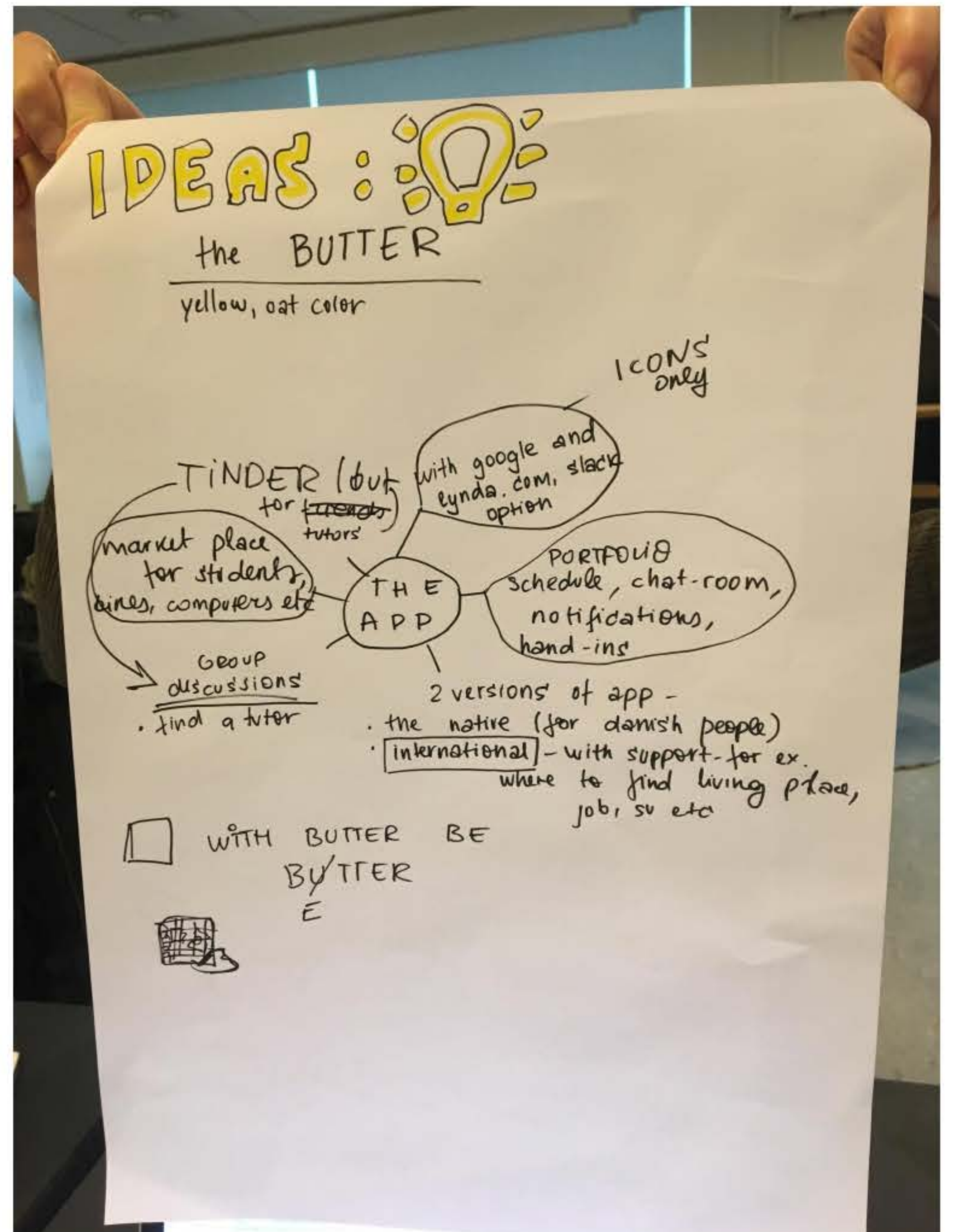
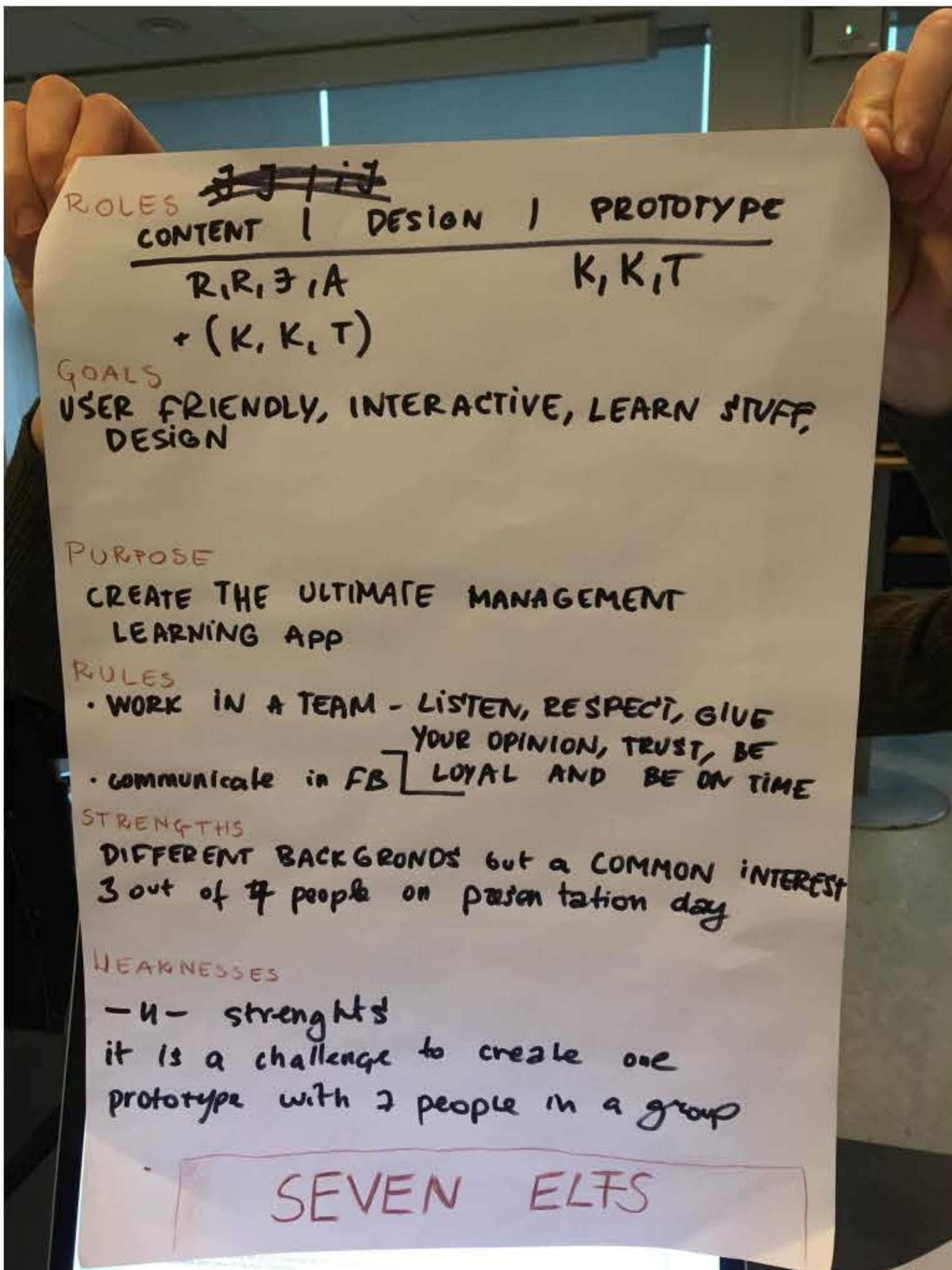
Index page is the only one that is not put into separate folder. CCS, images and other HTML pages are placed in named folders.

While coding I kept in mind to remember about semantic elements in HTML.

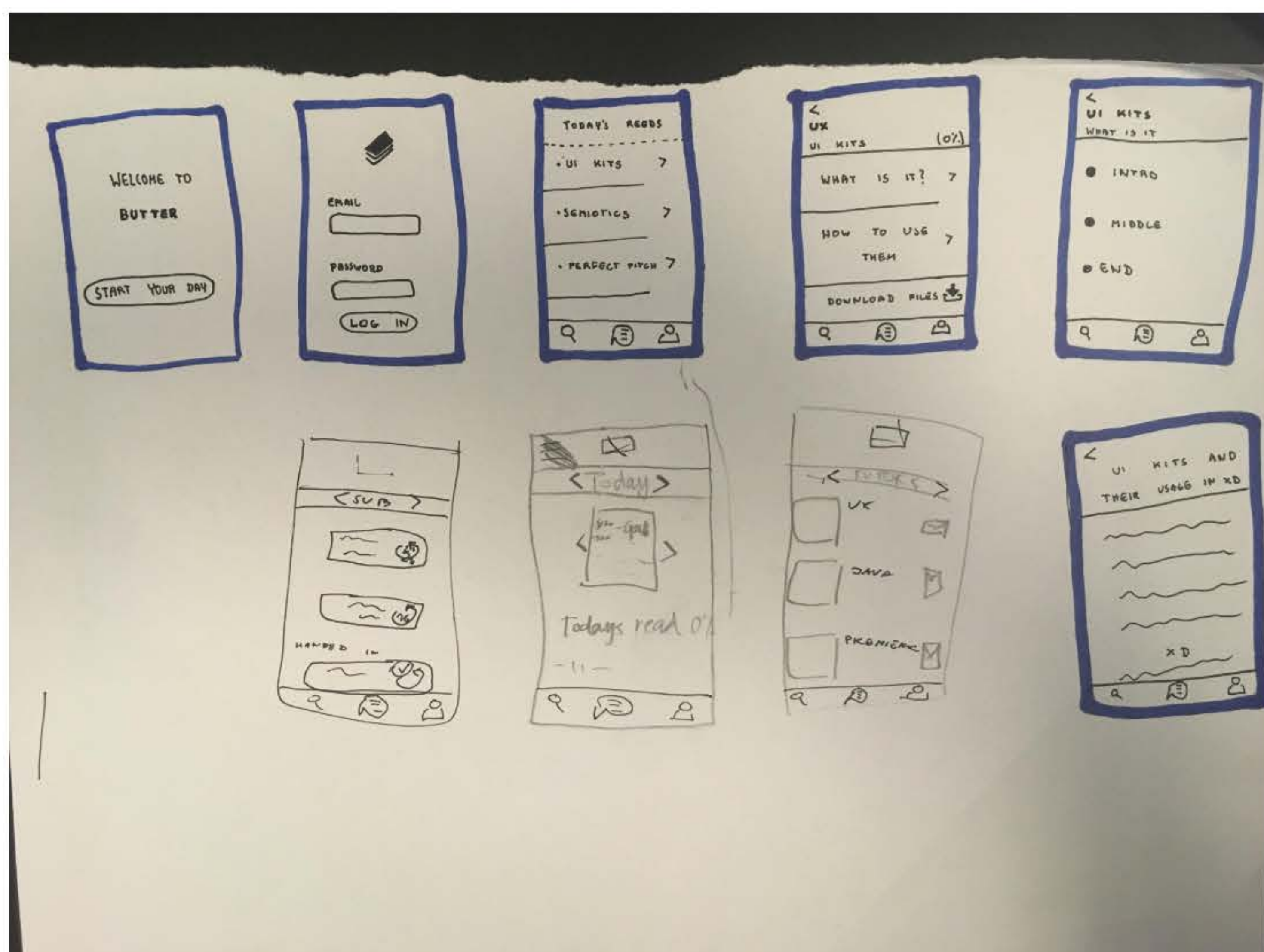
I used grid in CSS to be able to make the website more responsive in case of future improvements for different viewport sizes.

DESIGN SPRINT: NATIVE APP

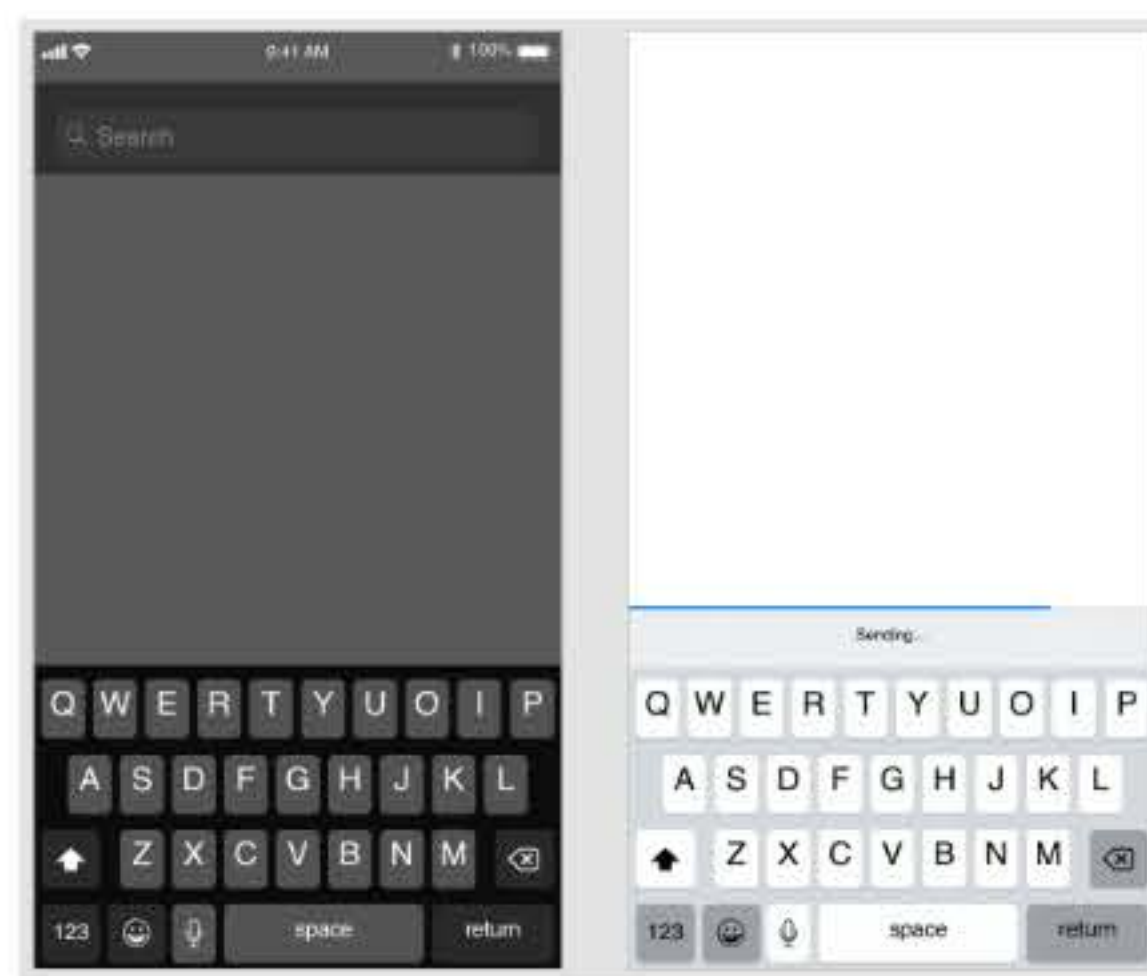
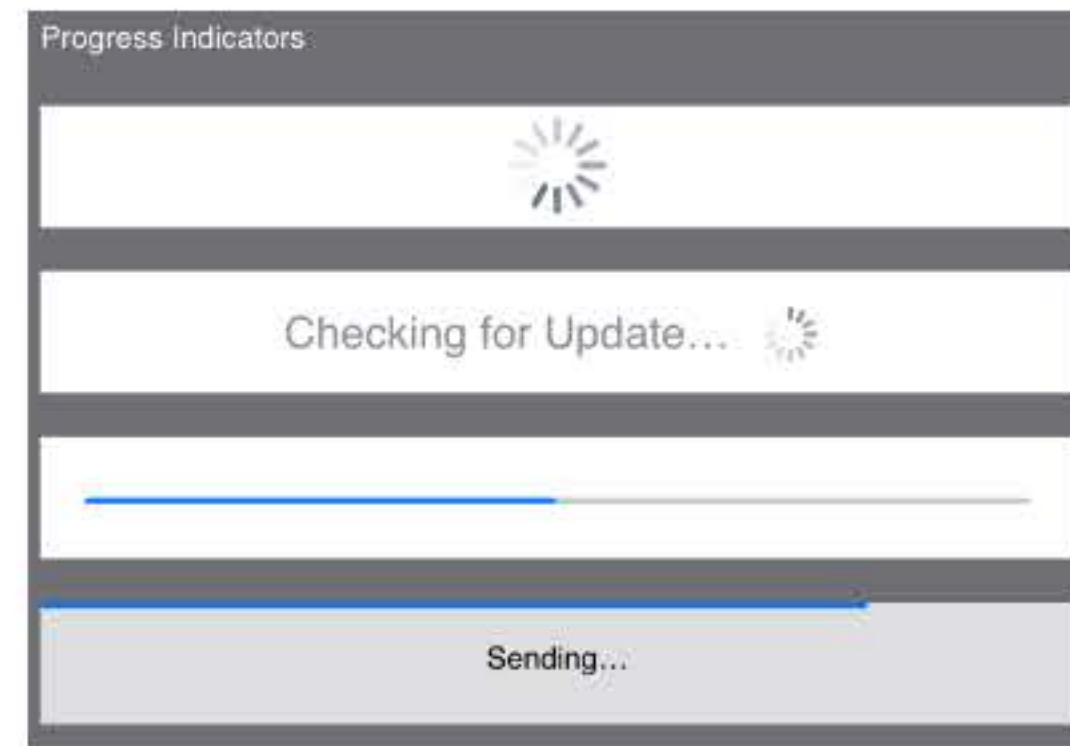
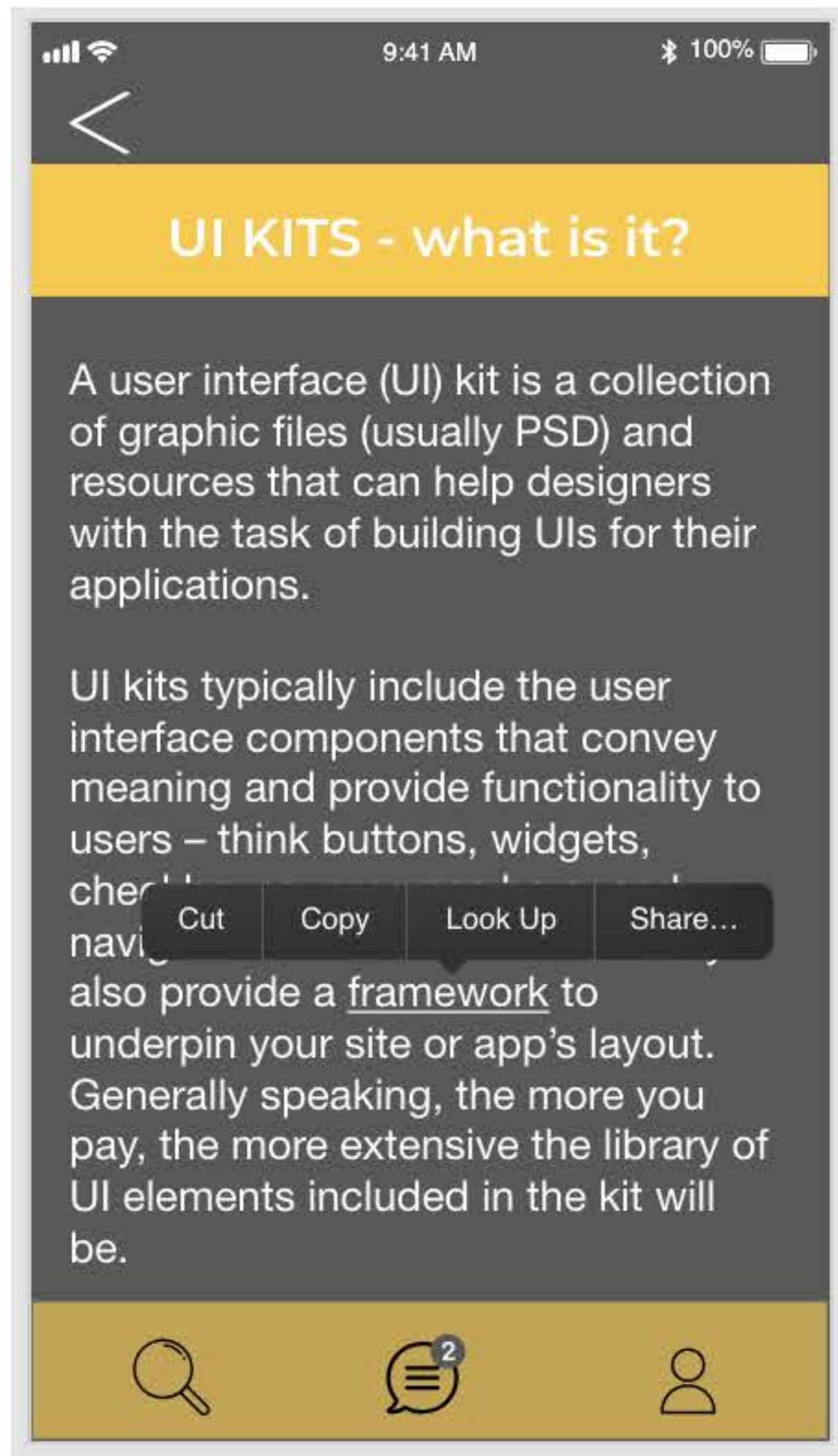
Ideas



Sketches



UI KITS AND THEIR IMPLEMENTATION



UI kits

We used those kits because they show easily that our prototype is mobile version and we liked their design.

Those kits helped us with the task of building UIs for our applications.

UI kits typically include the user interface components that convey meaning and provide functionality to users – think buttons, widgets, checkboxes, progress bars, and navigation buttons. Some kits may also provide a framework to underpin your site or app's layout.

Status bar
System - keyboard
Controls
Progress Indicators
Status Bar

LONG TERM GOAL

CREATE AN ULTIMATE AND EASY TO USE LEARNING MANEGMENT APP

USER TESTS

Patryk:

Good choice of colors, nice contrast. Login button is missing and confusing that it is not on the login page. I like the option of seeing how much time you have left for your submissions.

Mateusz:

messages are a nice addition, good features without distraction, site appears trustworthy, not overdone, he understands where to click.

Could be a button for previous readings, material more visable and its not easy to go back to the homepage.

MAIN GOAL AFTER RESEARCH

Less is more. Simplify Fronter to the key features that students would like to see on mobile version of the platform

LINK TO PROTOTYPE

https://xd.adobe.com/view/aef25eb0-6499-41ac-5dfa-23850c161270-d8c3/?fbclid=IwAR3V9xZT-PcPw8MZijjqn7AcuupgyvWRiTtM5LEJwi1PtlhPx8R_1-t1BQs

FEEDBACK AFTER OUR PITCH:

Teachers:

Very good presentation, first display the research and problems and then say what your solution is based on. It makes the audience understand the process. Also amazing you told us your long term goal.

Nice name and slogan for the app.

very good you said you have a chat option cause you want to keep the users on the app, no reason for them to use another one.

You need to think about your navigation options, its not so easy for users to understand, and it should be.

Angel: really nice design with butter, sometimes black font on green background is hard to read.

TO KEEP IM MIND

- For the navigation we should consider implementing burger menu or different navigation solution
- Sometimes black font on the grey background was hardly visible
- A always have a clearly specified long term goal
- Less is more