

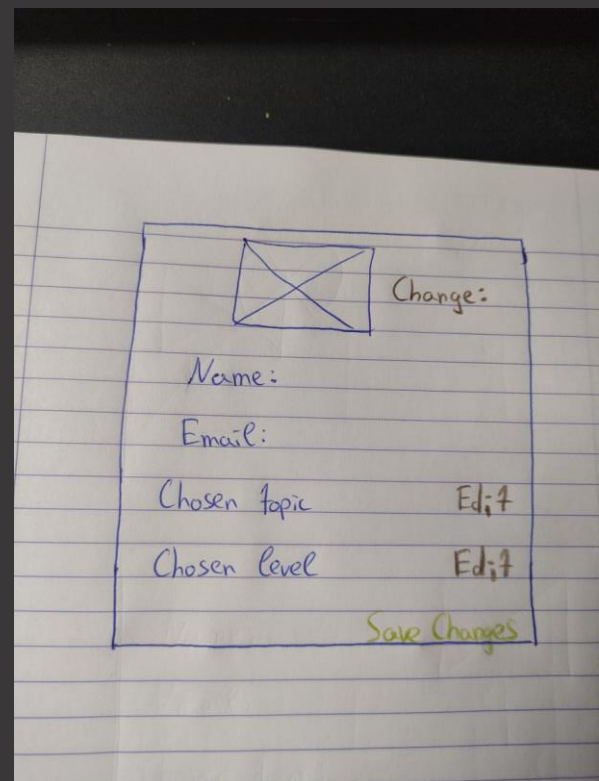
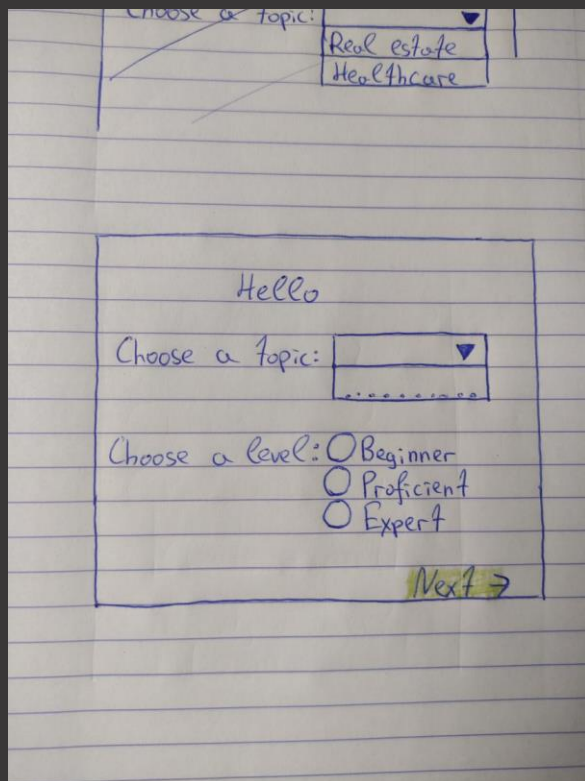
# Pressure Cooker Challenge

## Design and Testing

### 2. Design

#### 2.1 Sketches

I started with some simple sketches to give us an idea how can we develop the app further

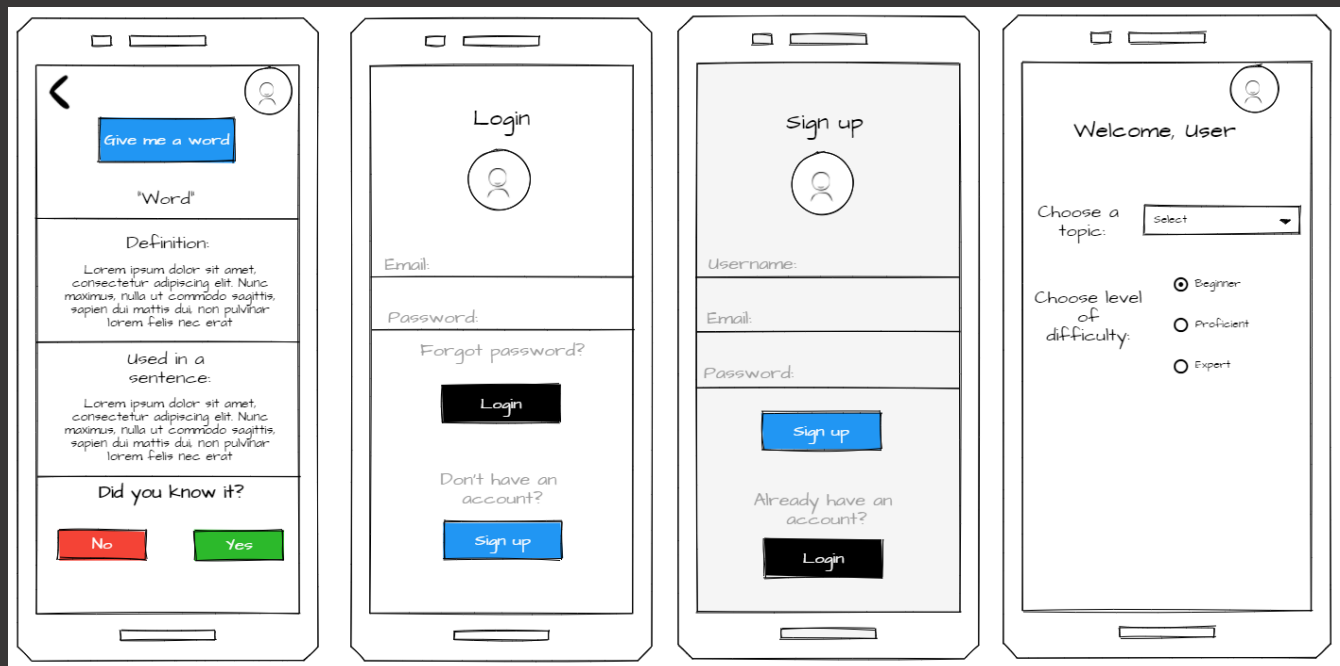


(Sketch on the left) This is after you sign up, here you can choose your topic and your level of familiarity of that topic

(Sketch on the right) This is your profile screen where you can edit your profile picture, topic, and level.

## 2.2 Low fidelity Prototype

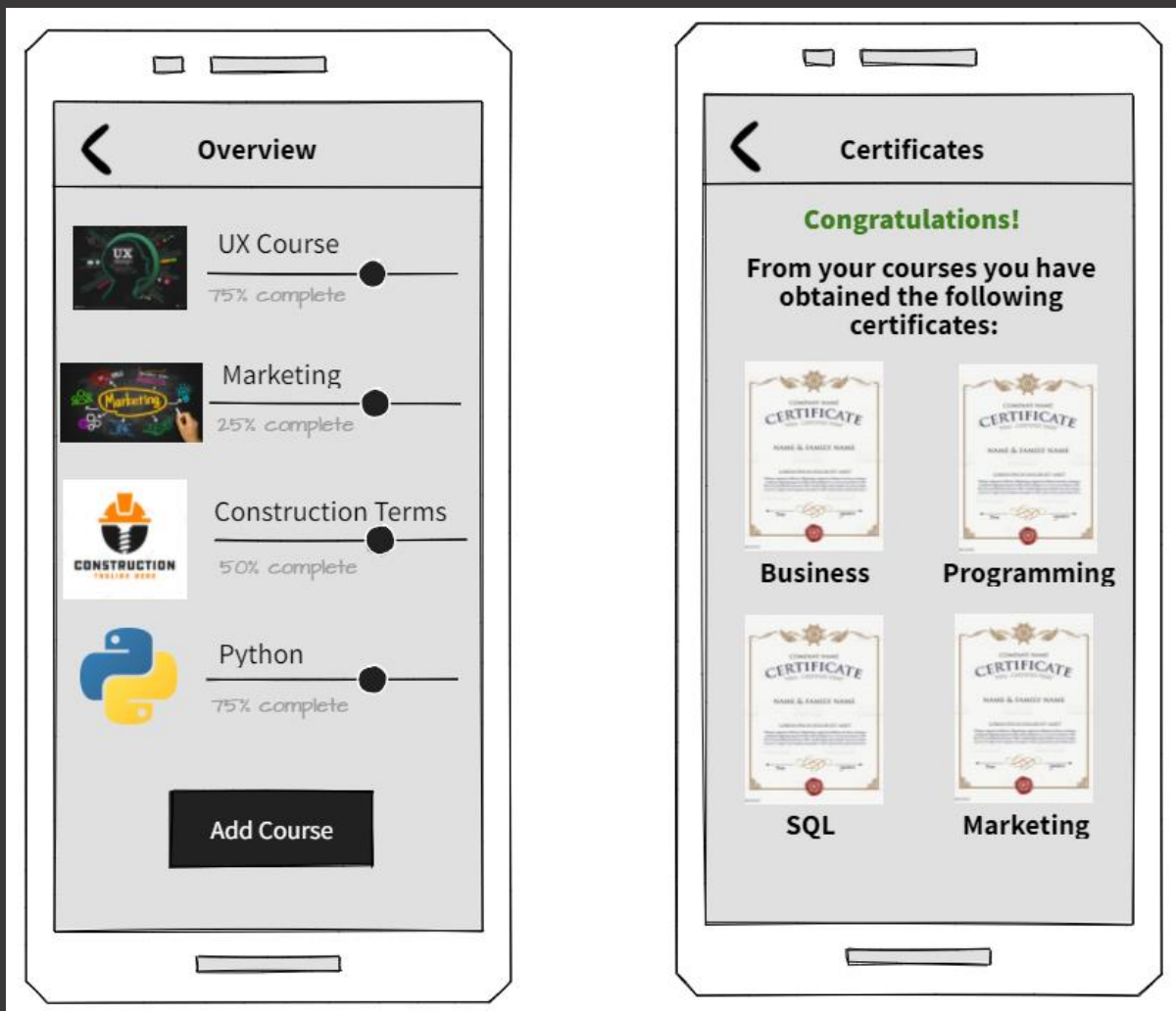
After getting some idea how the app would look like I started creating parts of the low fidelity prototype



In the most right we can see our idea for after you choose your topic, in the middle is a simple sign up/ login, and in the most right is the updated sketch from the previous page.

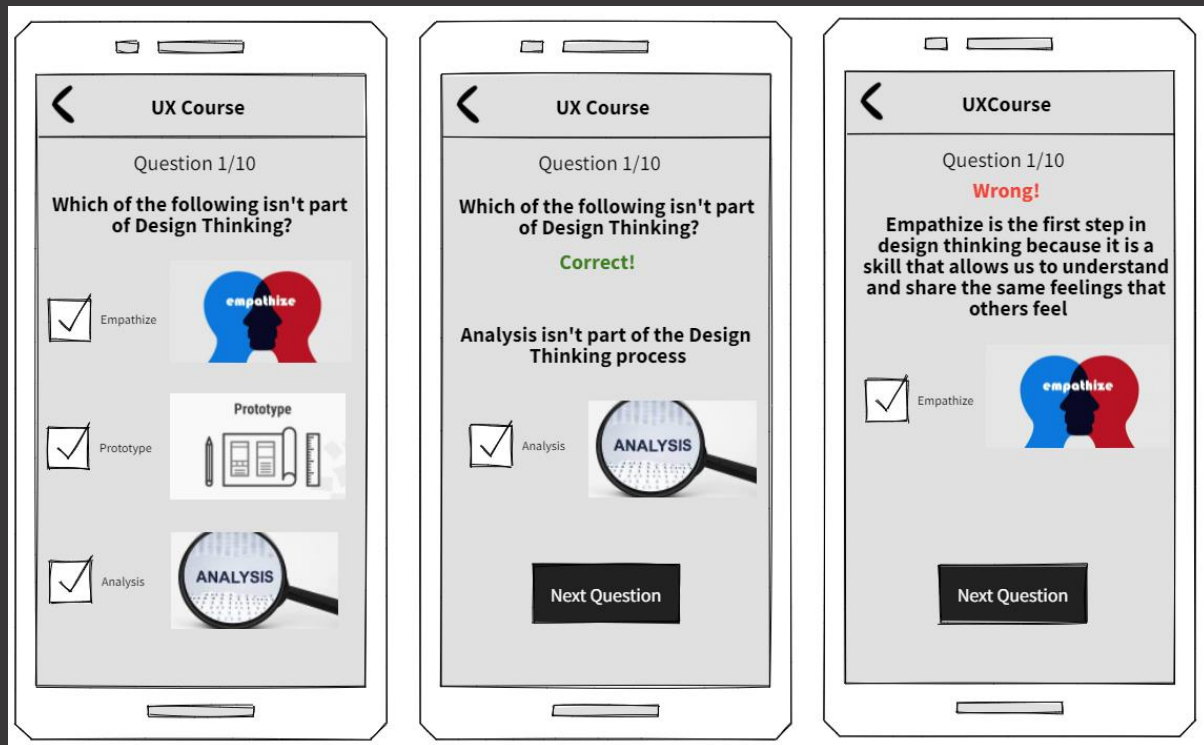
The screen on the left shows the course overview, where you can see all your current courses.

And on the right, you can see the certificate screen, where are stored all of your certificates from completed courses



After a bit of feedback from Erik, we decided to remove the profile as we don't have an exact purpose for it

The following screens show a question and what the user will see depending on if it's correct or not.



## 2. Testing

For testing, as we didn't have much time, I made some basic user cases to see what our users can expect from us.

### Signing up

In this user case we can see what will happen if the user doesn't create a strong password.

Main Success Scenario	Step	Description:
A: Actor S: System	1	A: Enters email and password
	2	S: Validates data
	3	S: Allow access to the account
Extensions	2a	Password not valid S: Display error message "Add 1 uppercase letter and a number"

### Choosing a topic and level

In this user case we can see what will happen, if the user doesn't pick a topic or level

Main Success Scenario	Step	Description:
A: Actor S: System	1	A: Chooses a topic
	2	S: Validates topic
	3	A: Chooses a level
	4	S: Validates level
	5	S: Allow user to continue with their chosen topic and level
Extensions	2a	User didn't choose a topic S: Display error message "Choose a topic"
	4a	User didn't choose a level S: Display error message "Choose a level"