



# ivy alarm

Alarm Clock - Final Design  
Aesthetic of Interaction - Group 1.2

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# Design Process

## 1. Searching an idea

## 2. Prototyping

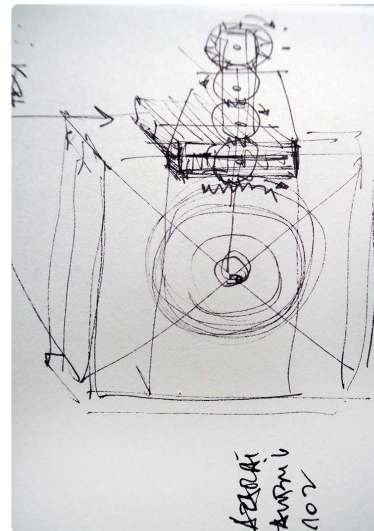
## 3. Final design

### Starting point



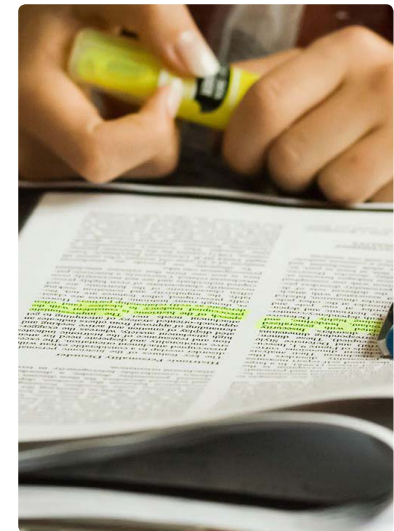
WE STARTED ANALYSING A PAIR OF MULTIFUNCTION NIPPER, TRYING TO FIND OUT A POSSIBLE ALARM CLOCK

### Sketches



WE DREW SOME SKETCHES IN ORDER TO EVALUATE OUR IDEAS AND FIND THE ONE TO FOLLOW

### Papers reflection



READING PAPERS AND FOLLOWING LECTURES WE TRIED TO IMPROVE AND GIVE SENS TO OUR SKETCHES

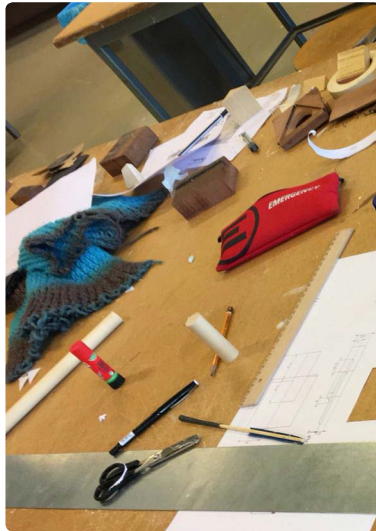
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3. Final design

Make 1<sup>st</sup> prototype



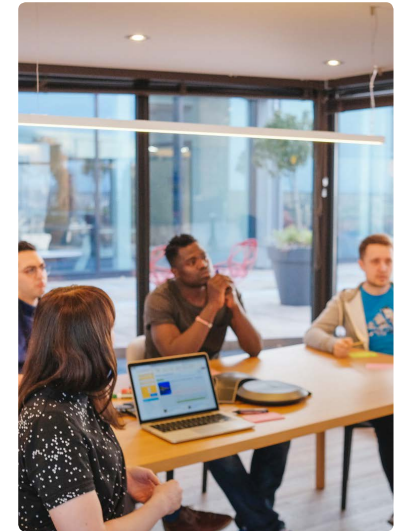
WE MADE OUR FIRST PROTOTYPE TRYING TO IMPLEMENT IN IT ALL THE IDEAS AND FEATURES THE WE HAD PREVIOUSLY FOUND.

Experiencing it



WE TRIED OUR PROTOTYPE IN ORDER TO SIMULATING THE EXPERIENCE AND VALUETING THE PROCESS TILL NOW

Critic session



DURING THE CRITIC SESSION WE UNDERSTOOD WHICH WERE THE MOST RELEVANT PRO AND CONS OF OUR PROTOTYPE

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## How it works

1. SET THE ALARM - in order to set the alarm the user has to put the water in the tank
2. RIGHT TIME - to set the right time the user needs to be precise in pouring water
3. PUT AWAY THE WATERING CAN - the watering tank needs to be placed under the alarm
4. SLEEP - time passes and the level of water in the tank decreases (water come back in the watering can)
5. ALARM - it's time to wake up! The plants lean on user's face
6. SNOOZE - moving the plants user can snooze. Plants will come back and after 5 minute will go down again
7. STOP THE ALARM - to stop the alarm the user has to pour a bit of water in the tank



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## Experience

TOUCH INSTEAD OF SOUND - feels like someone is waking you

WATERING PLANTS - nice experience, you have to "take care" of your alarm clock

## Interaction

WATERING PLANTS - coupling dynamic of reaction: speed and amount of water (action)

PUSH PLANTS AWAY TO SNOOZE - natural coupling in direction + time + place + expression

IMPROVE YOUR SKILLS - become faster and more precise in filling up the water

STOP IT - it is necessary to be awake to do it, correct relation action-purpose



## Demo Video

VIDEO



Thank you  
for the attention!

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