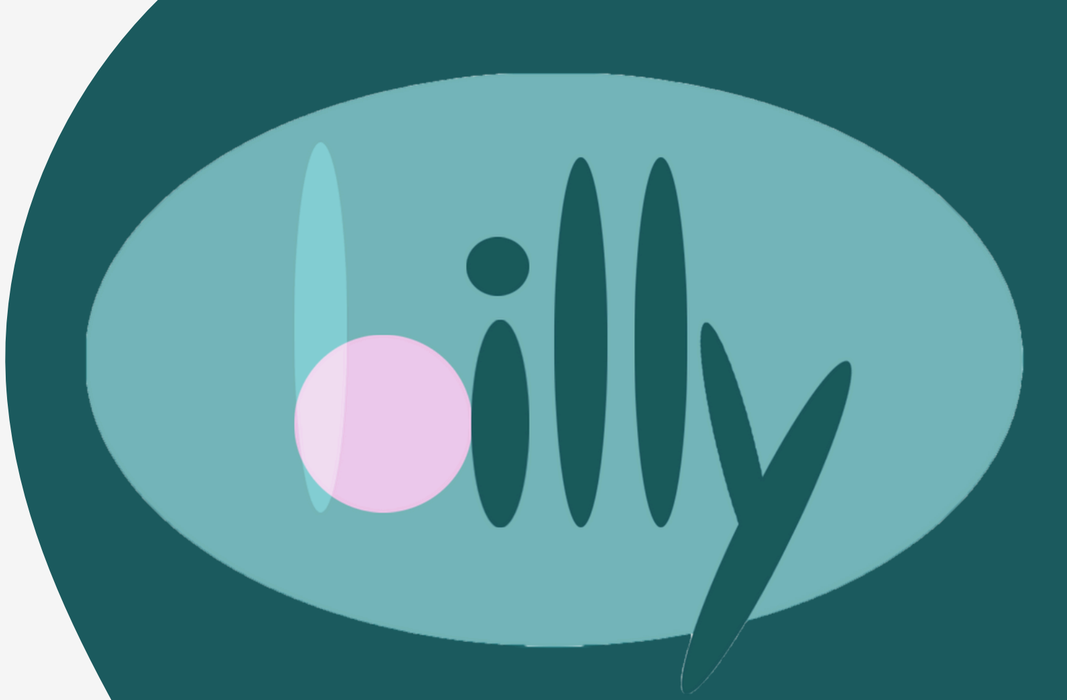
Final Presentation



Group 2

ISEP INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO

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Agenda

01 The Problem Statement

02 Requirements

03 Solution

04 Prototype

05 Packaging

06 Conclusion

The Problem Statement

Parents struggle with their kids
not wanting to take medicine
in form of pills

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Requirements

- Fun experience
- Ease of use
- Sustainable
- Safe intake
- Attractive design
- Cheking system
- Box for gifts

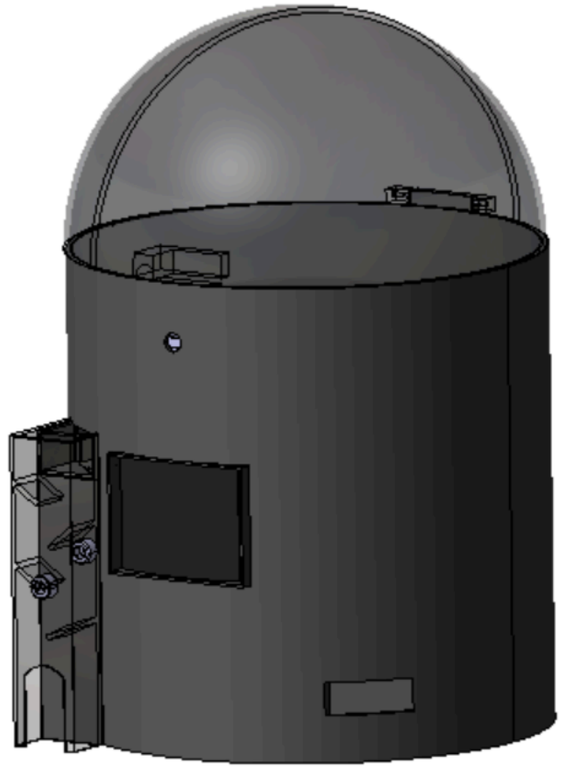
Device

Solution

21 doses

Reward system

Screen



Materials

Slide

App

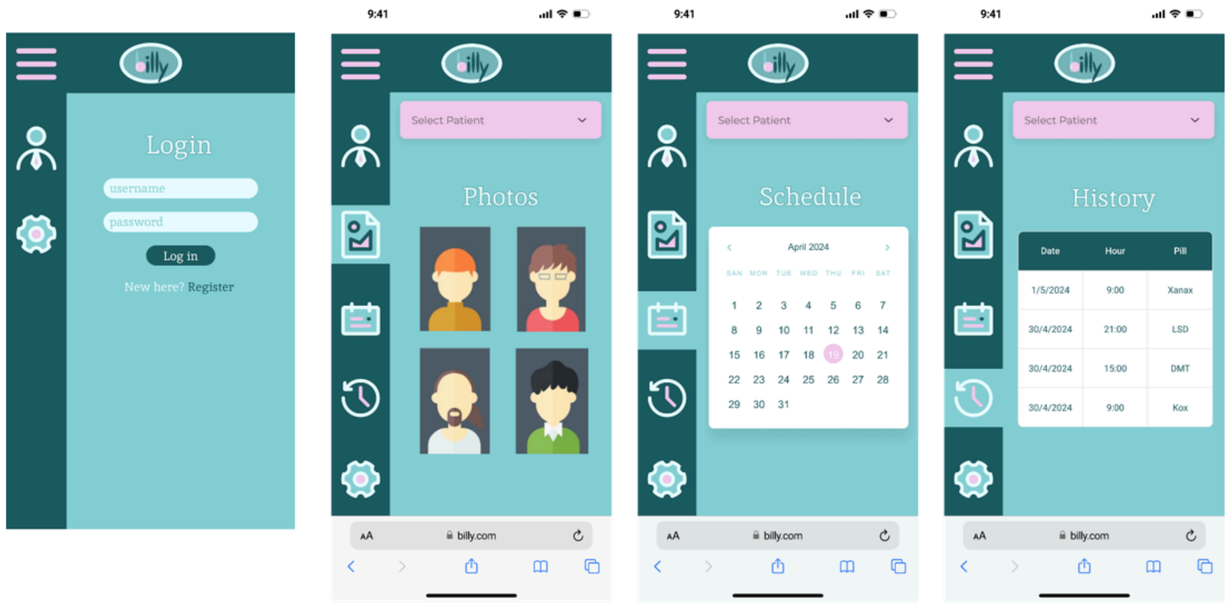
Solution

History

Schedule

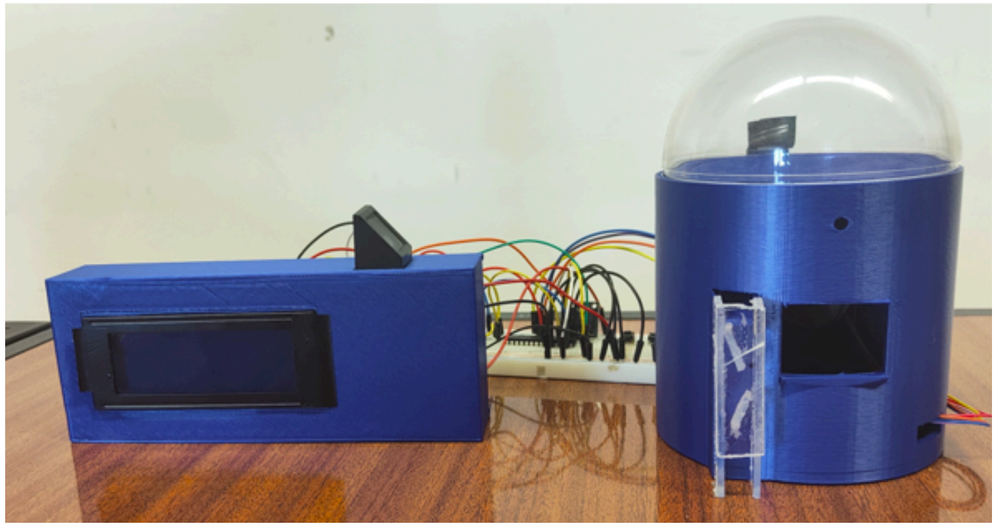
Photo Gallery

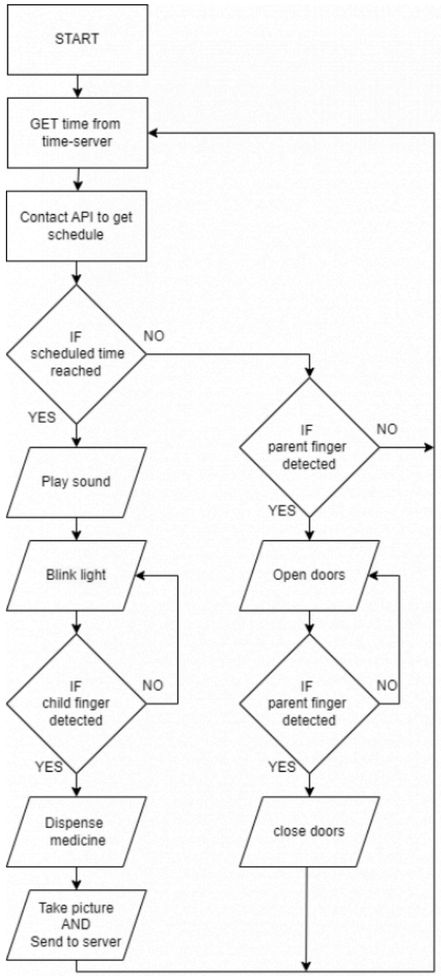
Profiles



Structure

Prototype





Components

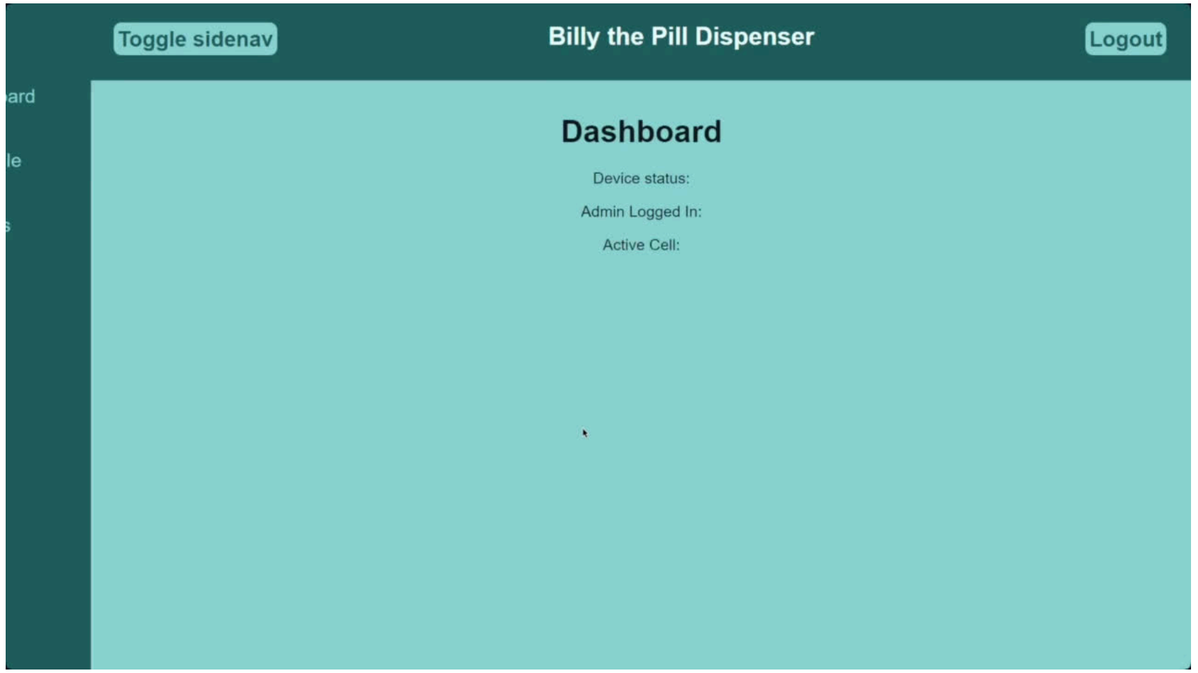
Dimensions

Functionalities

Materials

App

Prototype



Functionalities

Tests & Results

Prototype

Device : Test the resistance of the sphere during inappropriate use

→ Positive results

Application ⟶ The main functions work properly:

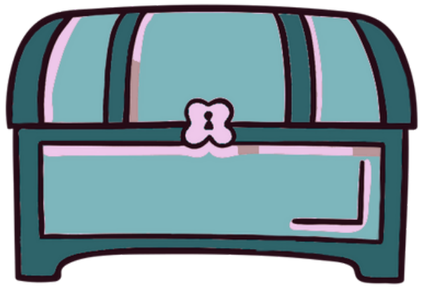
- Dispense mechanism
- Screen
- Locks
- Alarm
- Picture
- Fingerprint

Packaging

Give packaging a second life!

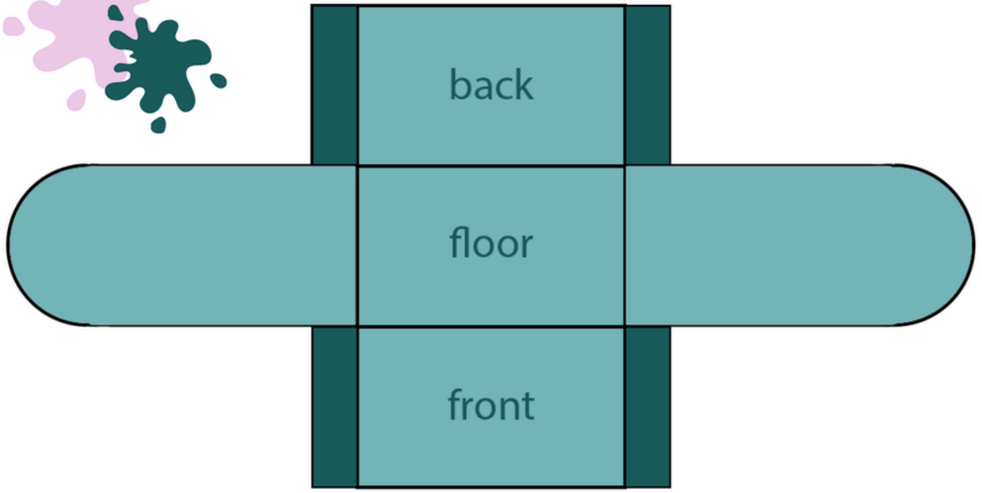
Introduction given in User Manual

Get creative!



Folding Instructions

Give the Packaging a new life
by creating your own treasure chest



1. cut out the given guiding lines
2. align the sides
3. glue the ends together

And now it´s time fror the fun part
Get creative and design your own masterpiece

Conclusion

Achievements

Limitations

Future development

billy