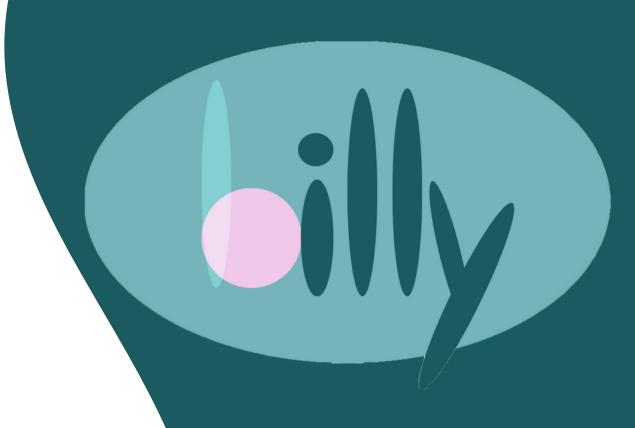


Report



ISEP INSTITUTO SUPERIOR DE FNGENHARIA DO PORTO



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Agenda

OI The Problem

O2 State of the Art

O3 Project Management

04 Marketing

O5 Ethics & Deontology

06 Sustainability

O7 Project Development

The Problem Statement

Parents struggle
with their kids
taking medicines







State of the Art

Withings Body Scan



Scales that perform health checks

Dyson PH04

Pillo health

Air purifier



Automatic pill dispenser



Crossrope jump rope

Connected sport equipment

Smart Health Products



State of the Art

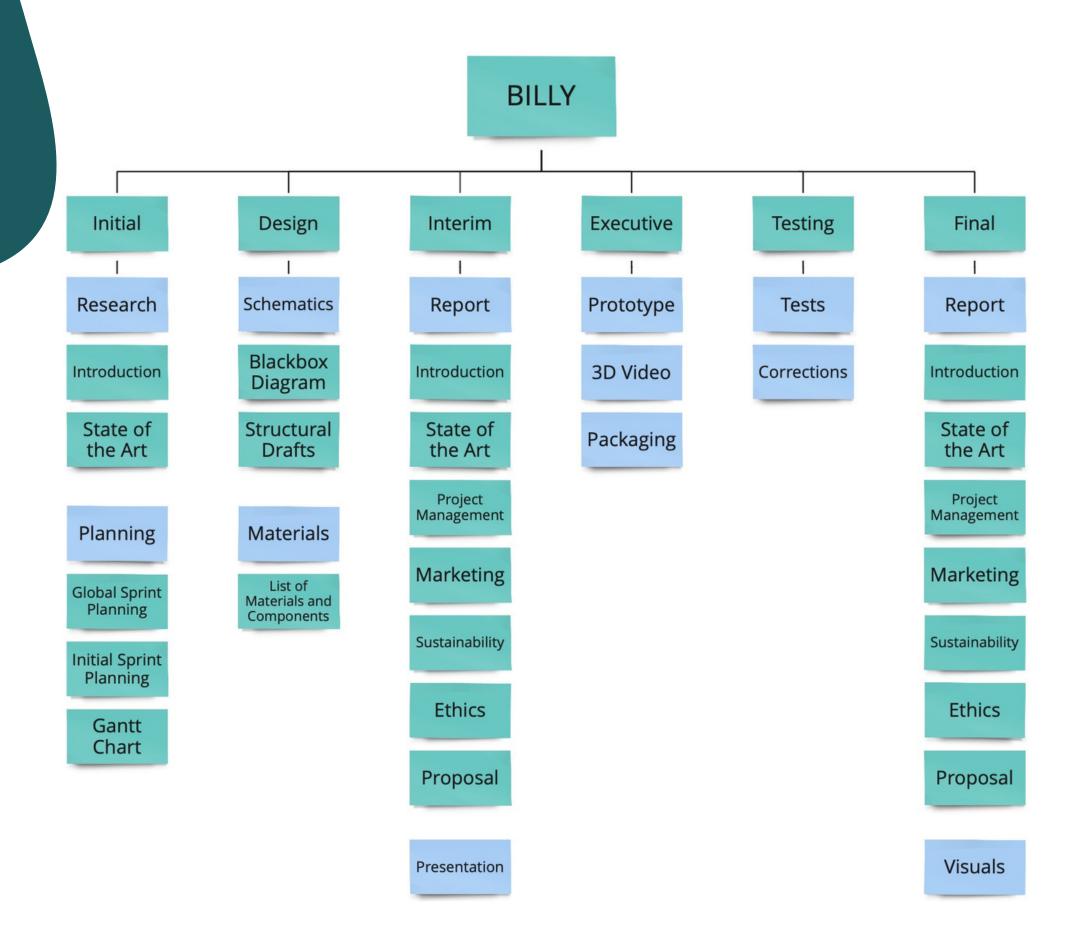




Pill Dispensers



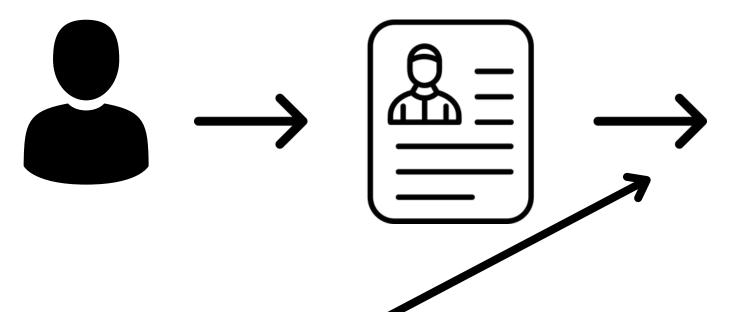
Project Management



Project Management

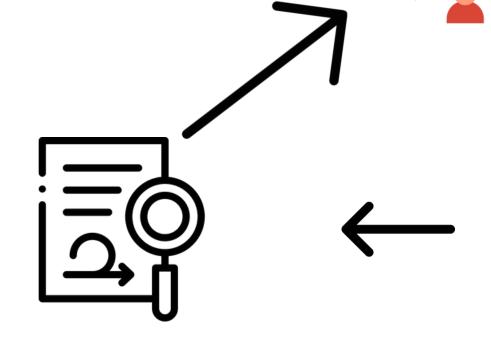
Needs/problems User story



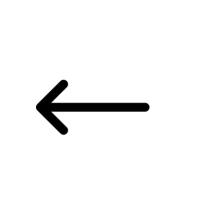


Sprint planning

Sprint retrospective









Sprint Plan

Marketing



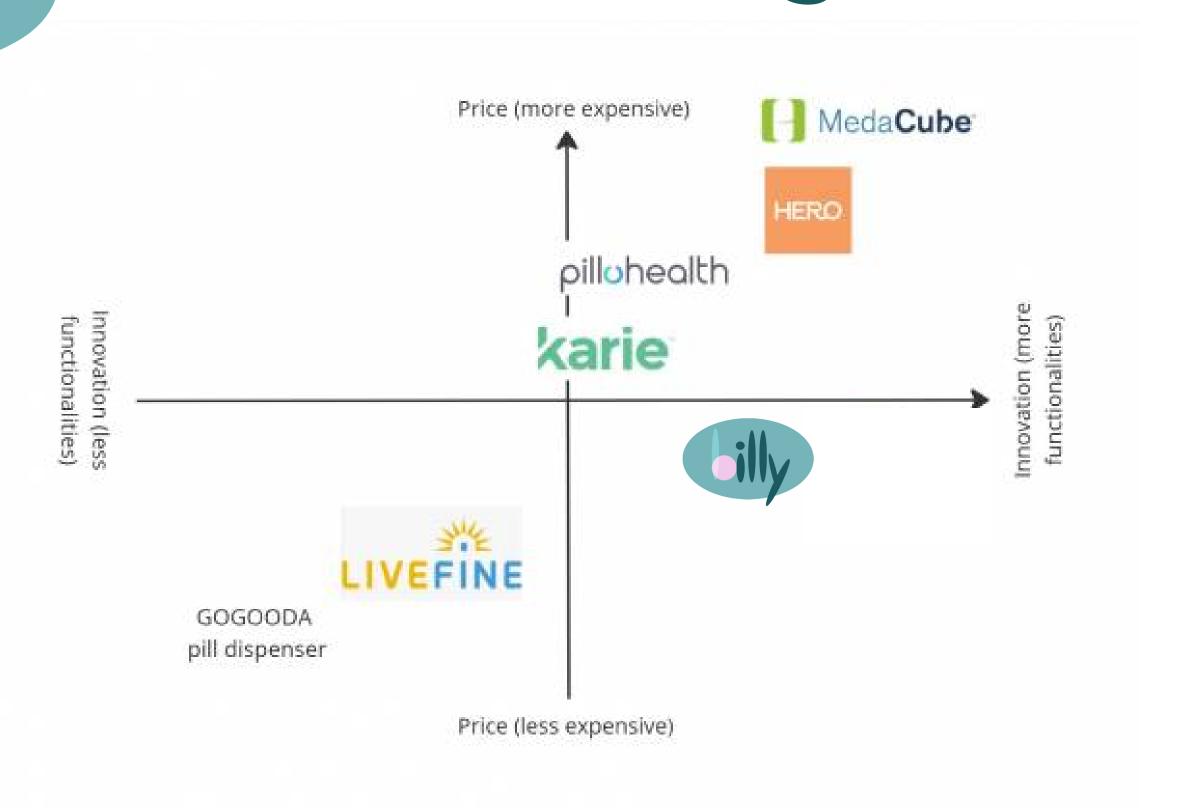
Value Proposition - Elevator Pitch

For	sick children who have to
who	take medication
the	Billy
is a	pill dispenser
that	secures and monitors the children's pill intake
unlike	other pill dispensers
our	product offers pill intake in a fun and playful way

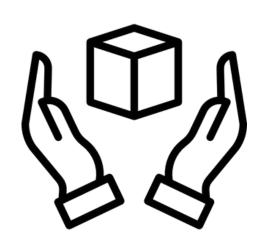




Positioning



Marketing - mix



Product



Price



Place



Promotion







Ethics & Deontology

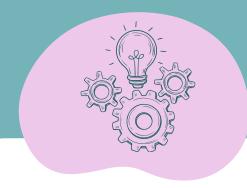


What is right and what is wrong?









Engineering

- Safety, health & public welfare
- Area of competence
- Truthfulness
- Faithfulness



Sales & Marketing

- Honesty
- Respect
- Responsibility



Environmental

- Materials
- Contribution
- Re-cycling



Liability

- RED
- LVD
- EMC
- Protection of natural people

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Sustainability







- SDGs Goal 3 Health and well-being
- renting
- affordablility



Environment



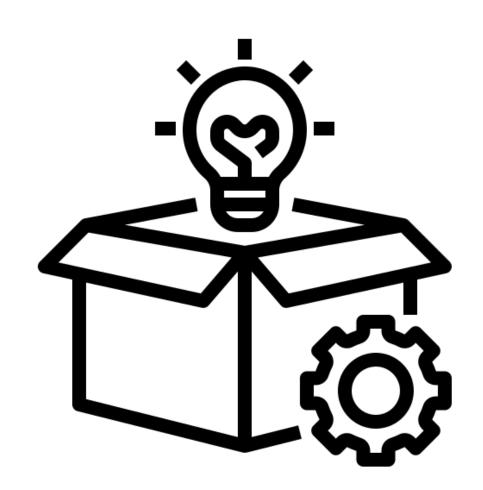
Economics

- raw materials from local sellers
- recycable plastics
- packaging

- renting
- affordable for most people
- packaging

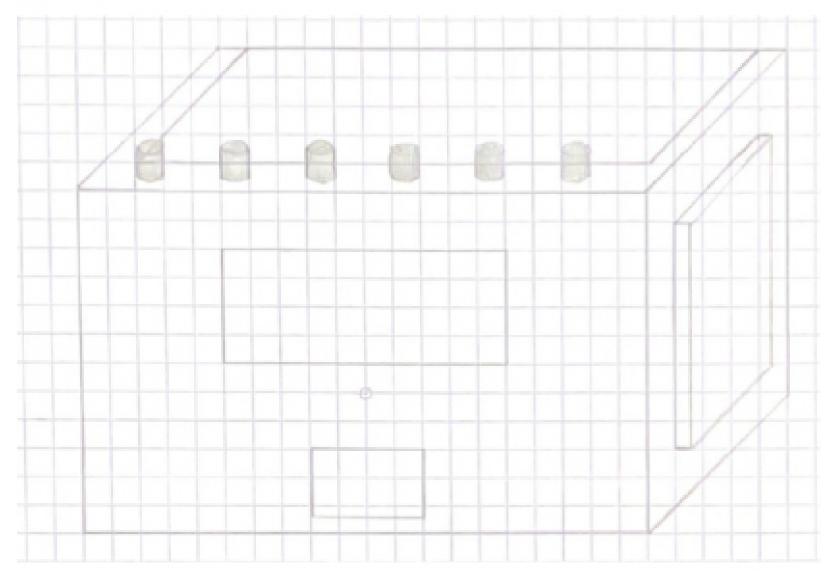


Product development





Structure

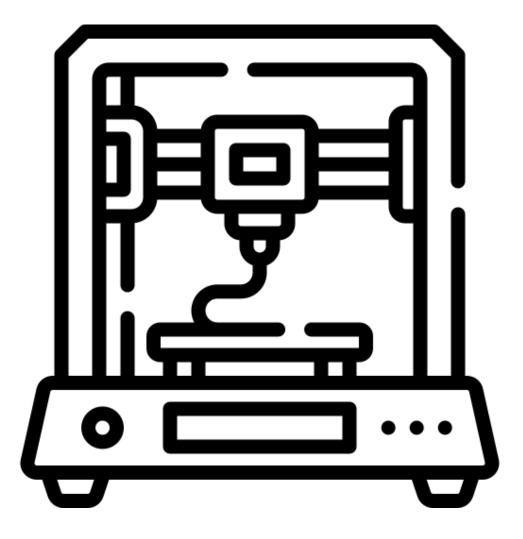


Design 1



Design 2

Materials



PLA plastic



Plexiglass





<u>W</u>IKI

