Interim Presentation

ANIMO

By Sonia, Krijn, Kylian, Michał and Max

Agenda

Introduction

Problem statement

State of art

Marketing

Ethics

Sustainability

Solution

- Concept
- Design
- Hardware
- Software

Introduction

Problem statement

Time-consuming and
resource intensive

Limited coverage

Inefficient and
ineffective

Environmental
impact

State of the art

- Indoor blimp

- Outdoor blimp

- Technics

- Monitoring camera

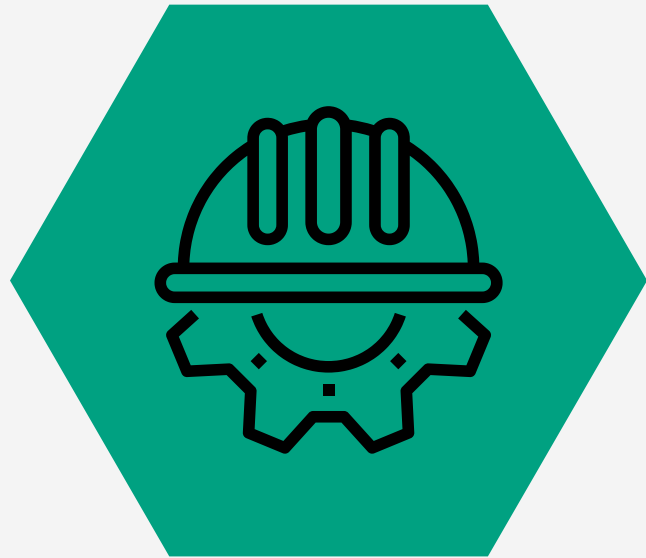# Marketing plan

Type of product:	Market niche:	Features:
Blimp	Big "stations" in Australia	remote and real-time monitoring, infrared imaging

Ethics

Engineering

Sales and Marketing

Environmental

Liability

Sustainability
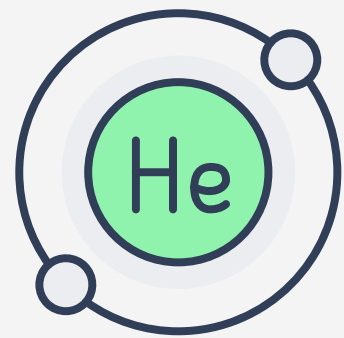

Enviromental

Economic

Social

Solution - Concept
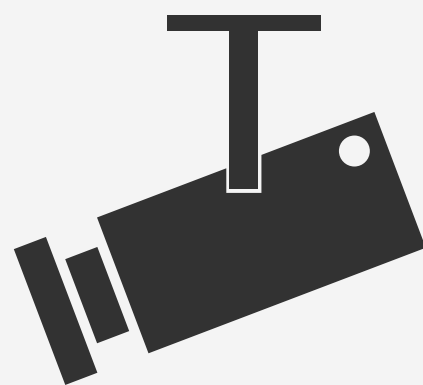
Lift

Helium-filled Envelope

Propulsion

Propellers
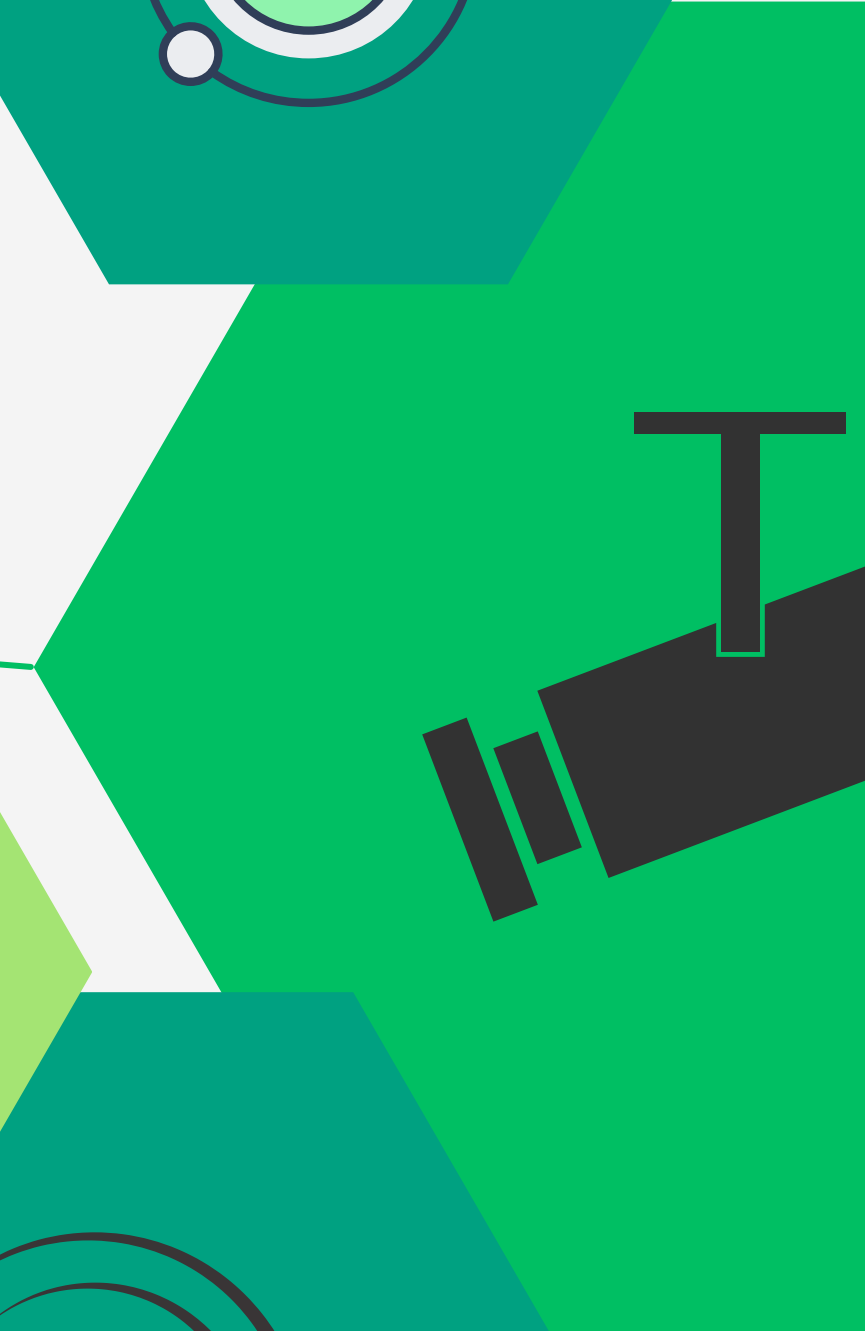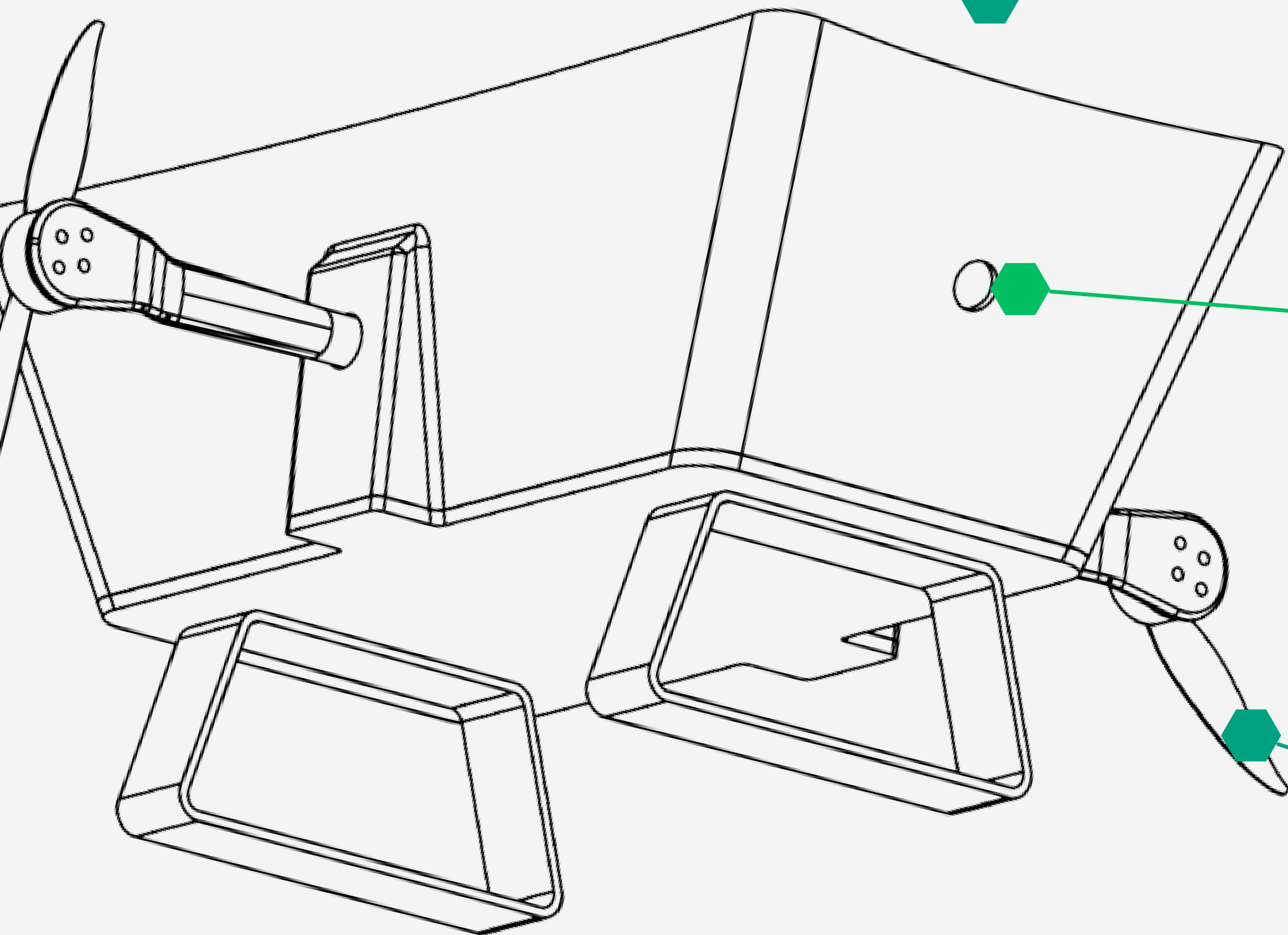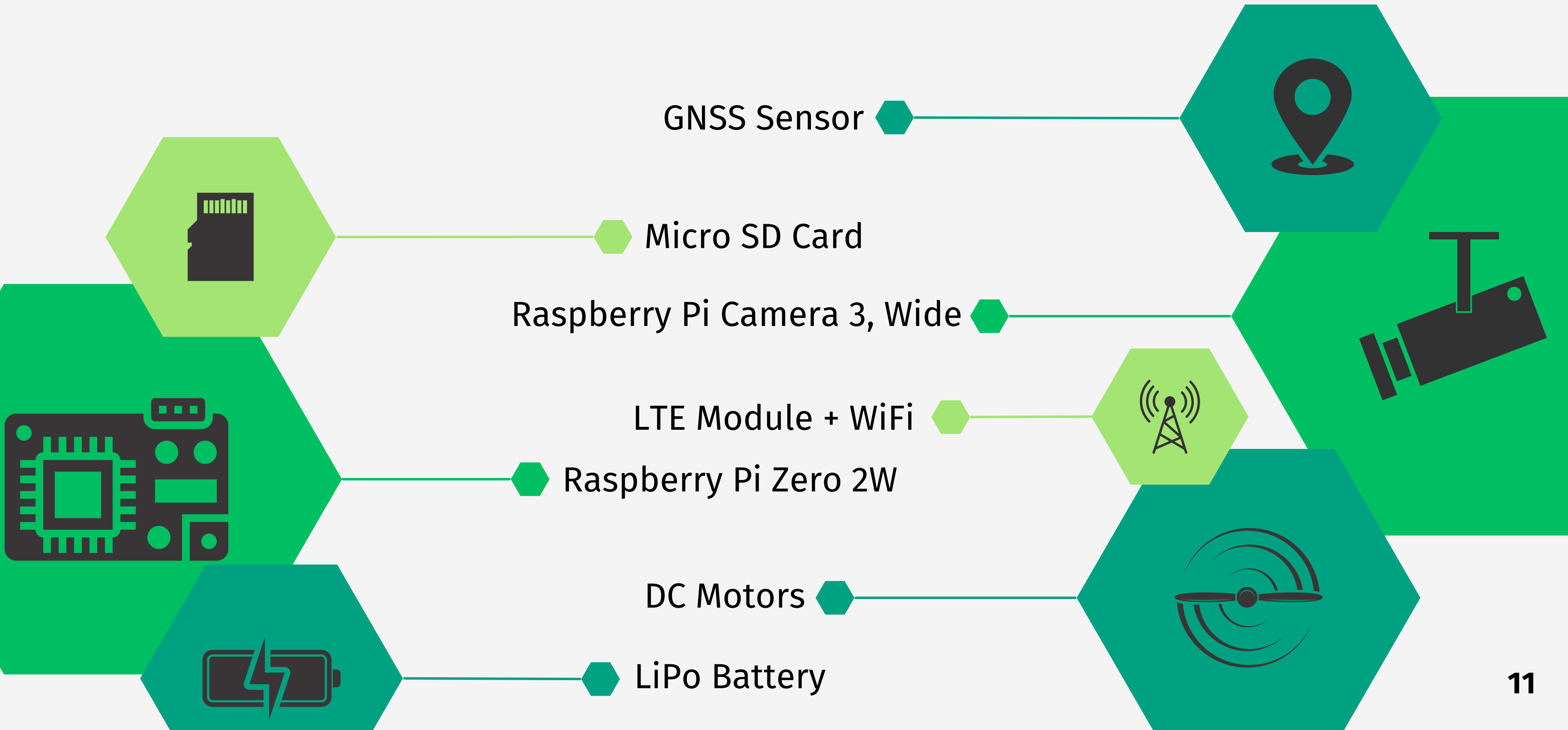
Use Globally

Telecommunication

Monitoring

Video Camera

User Interface
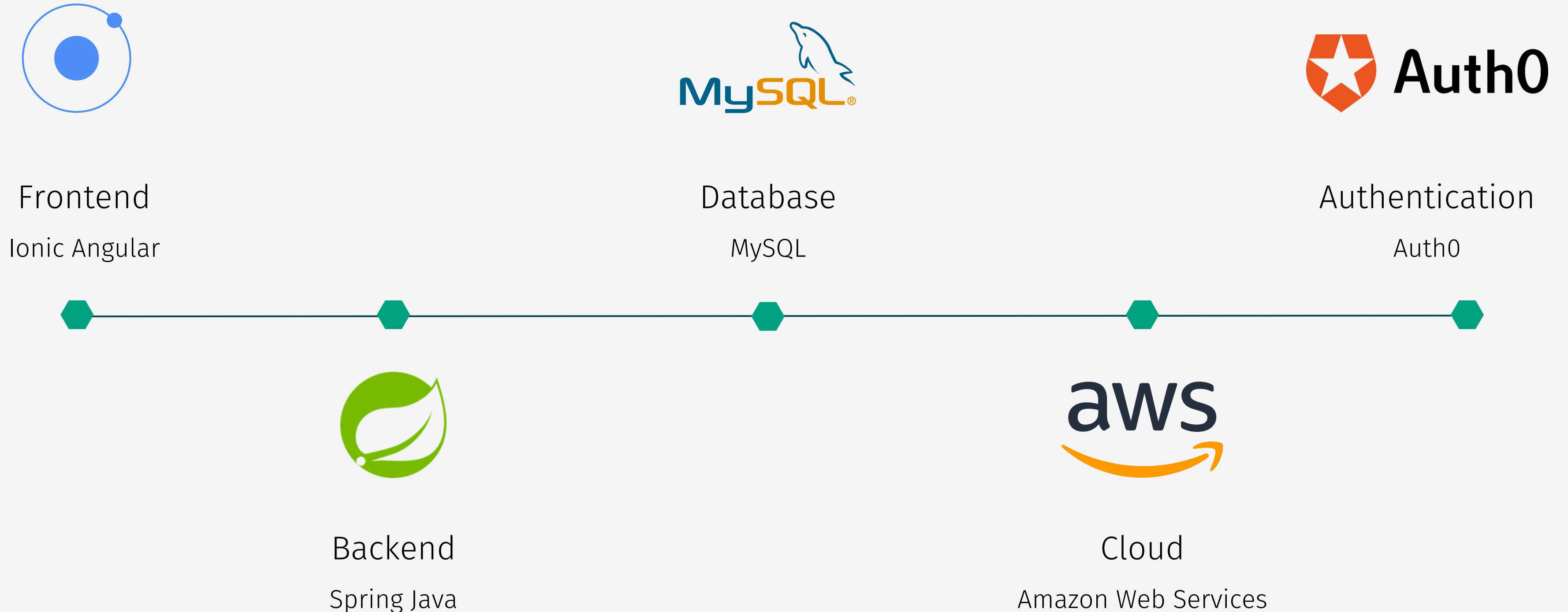
Mobile App

Solution - Design

Solution - Hardware

GNSS Sensor

Micro SD Card

Raspberry Pi Camera 3, Wide

LTE Module + WiFi

Raspberry Pi Zero 2W

DC Motors

LiPo Battery

Solution - Software

Frontend

Ionic Angular

Database

MySQL

Authentication

Auth0

Backend

Spring Java

Cloud

Amazon Web Services

Thanks for listening!

Questions?