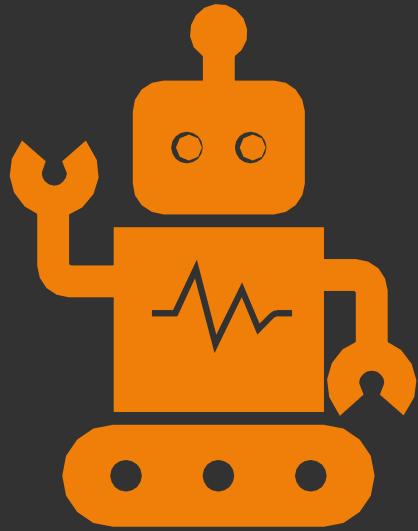


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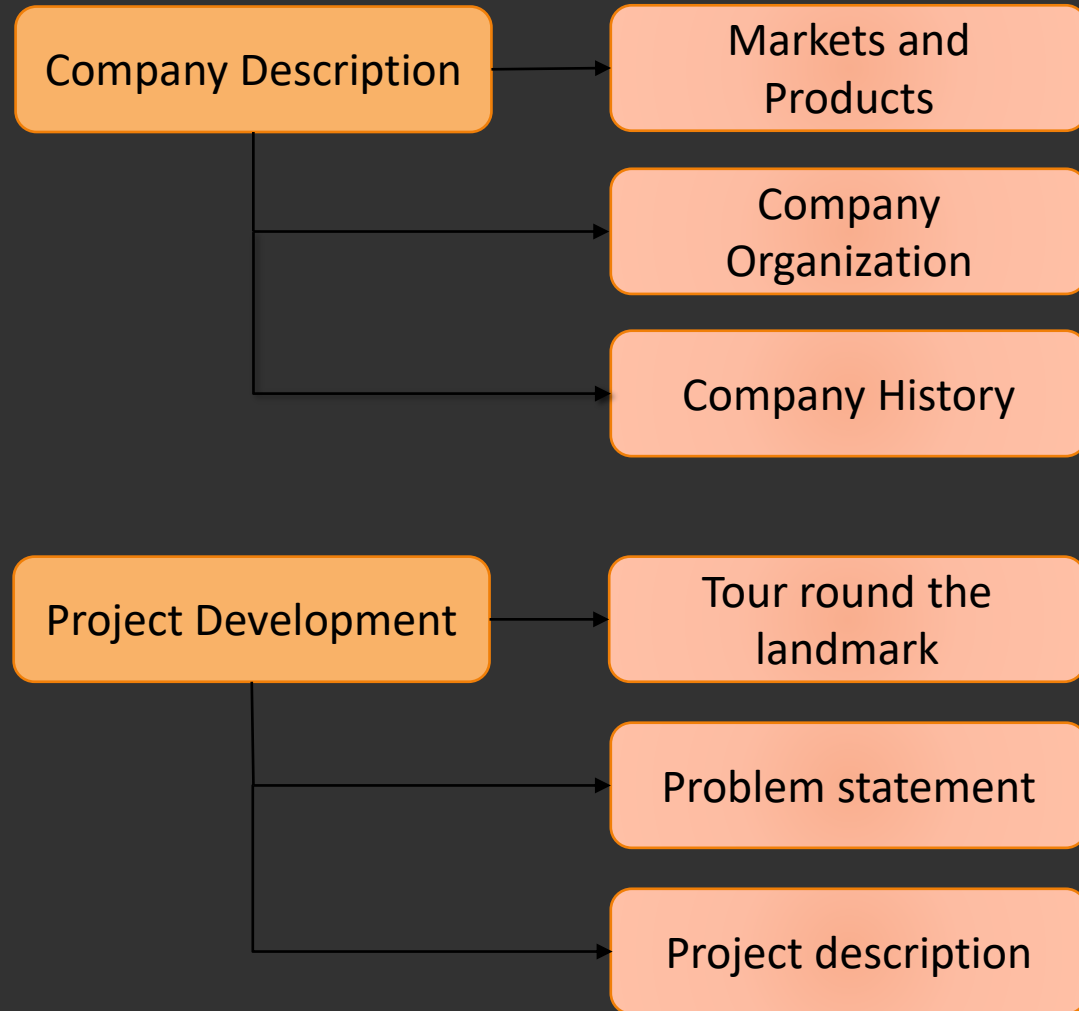


Robotic Environment

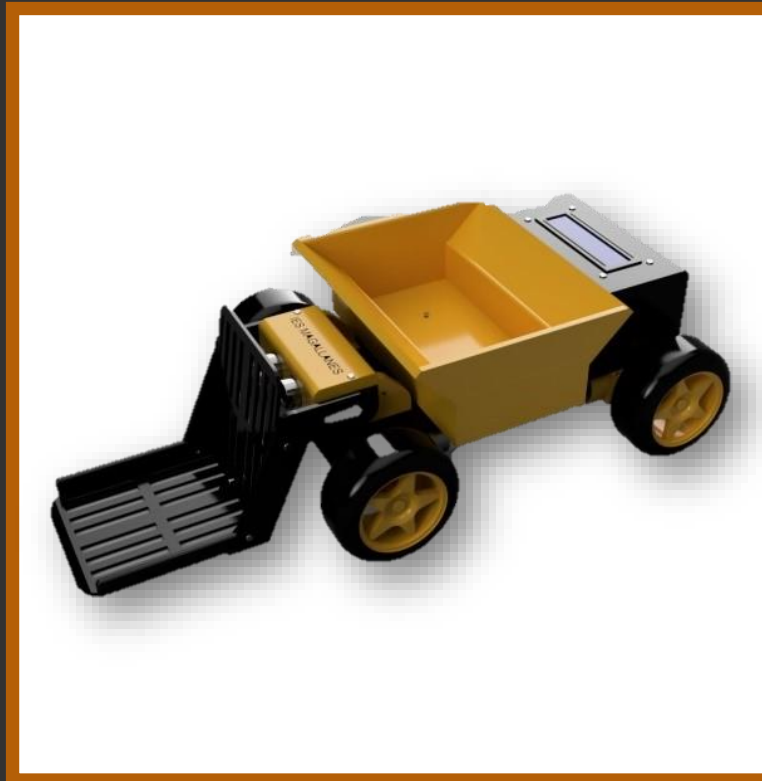
ING. ESCOBAR GABRIEL

ING. ESPINDOLA AGUSTÍN

Presentation Map



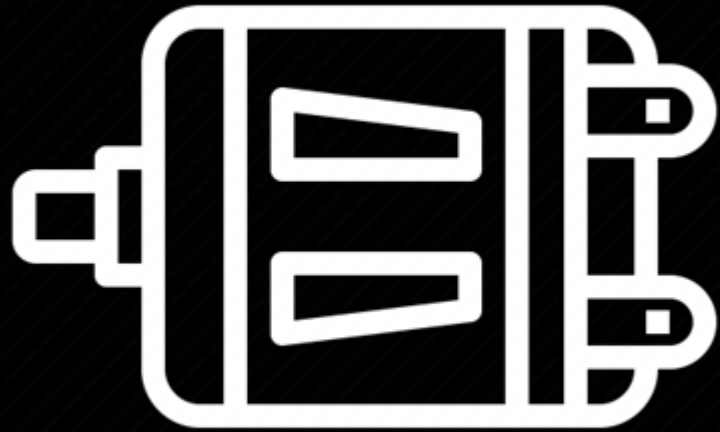
Markets and Products



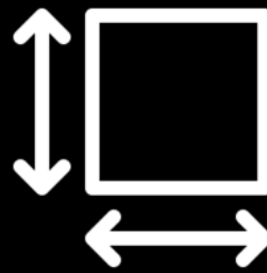
- Accessible.
- Easy to implement.
- Relatively simple.
- Efficient.
- Low maintenance.

- Different lines specialized for all kinds of terrains.





775 DC Motors



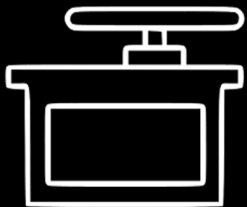
Big Cargo Box



Low Weight



Water Resistant



S3003 Servomotors



Long Battery Life

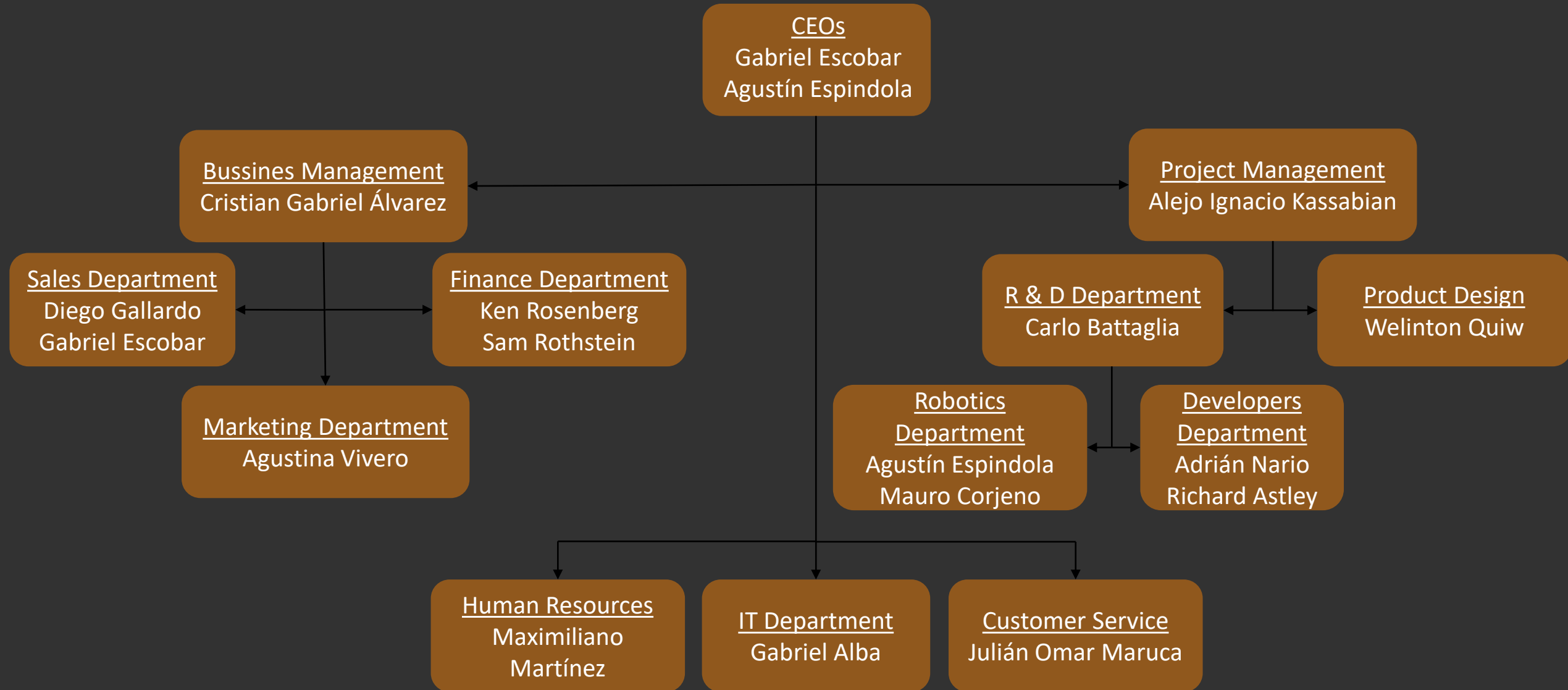


How it works

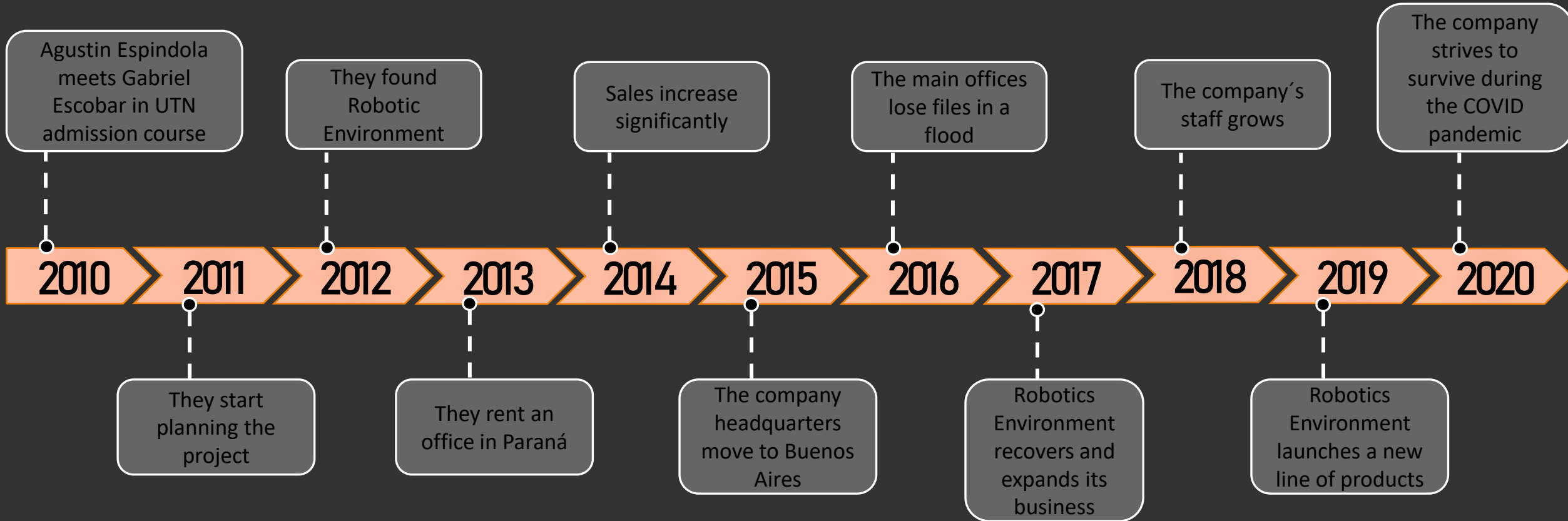
- The control is handled entirely with a simple Arduino Uno equipped with a L298P motor control shield.
- It makes use of a HC-SR04 ultrasonic sensor in the front side to detect objects in its way and send a signal to the frontal lift.

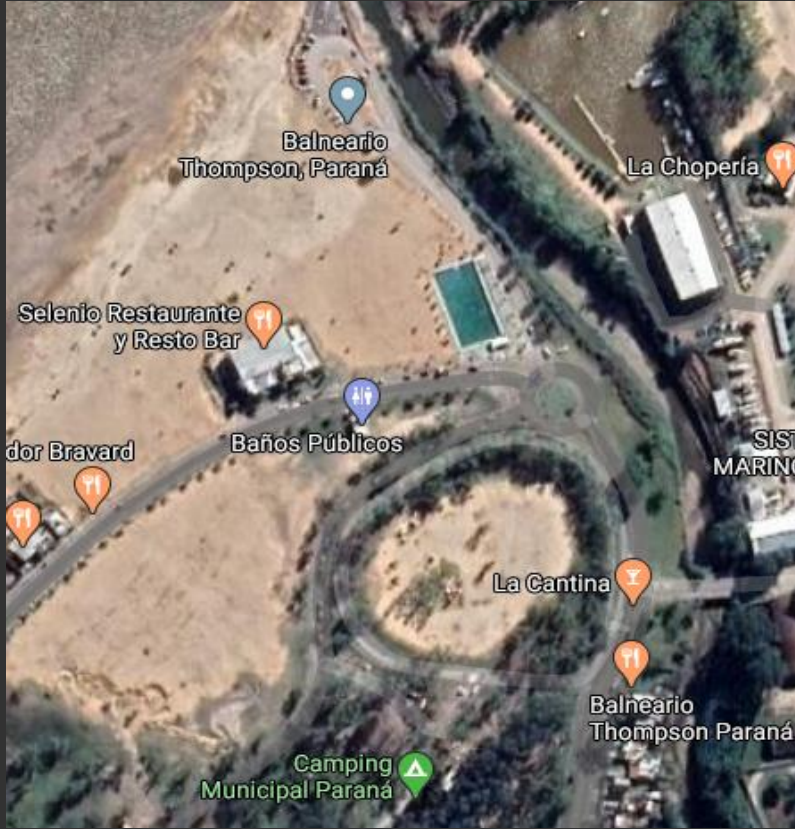


Company organization

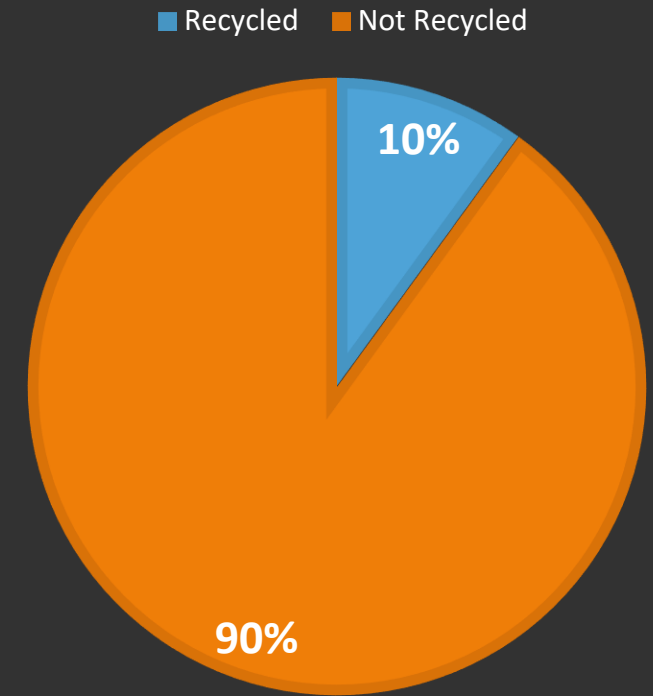


Company History - The Timeline



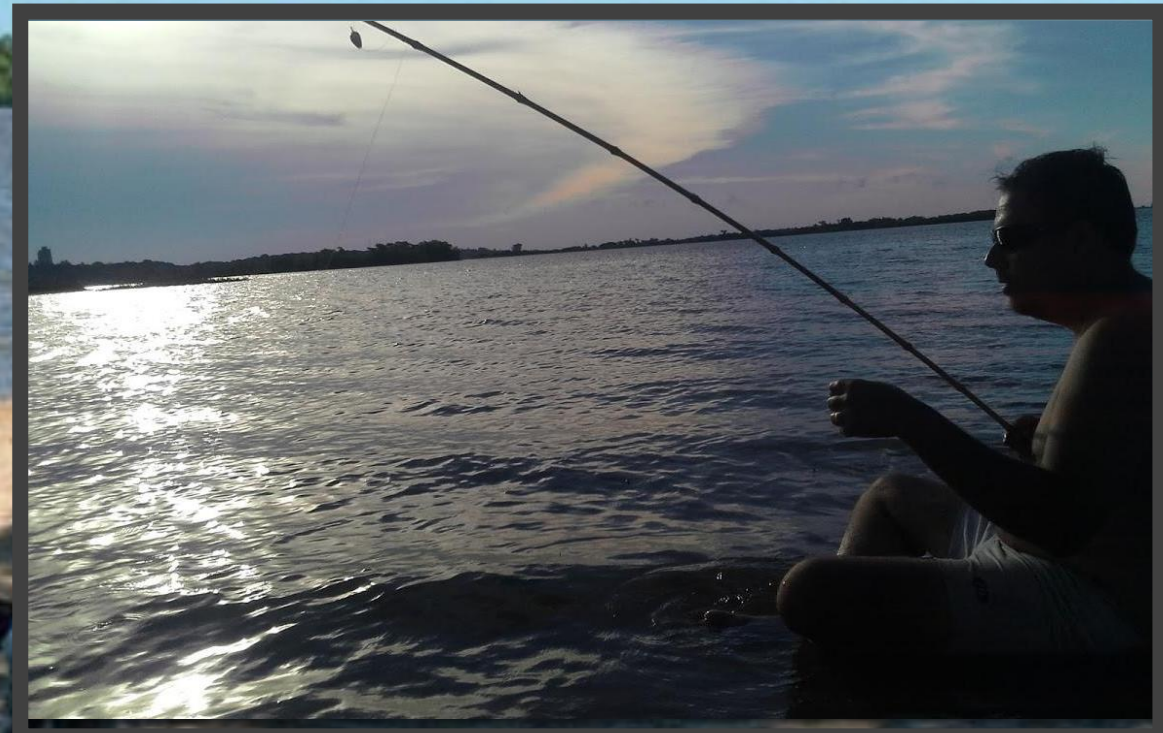


PLASTIC WASTE GENERATED



Problem Description



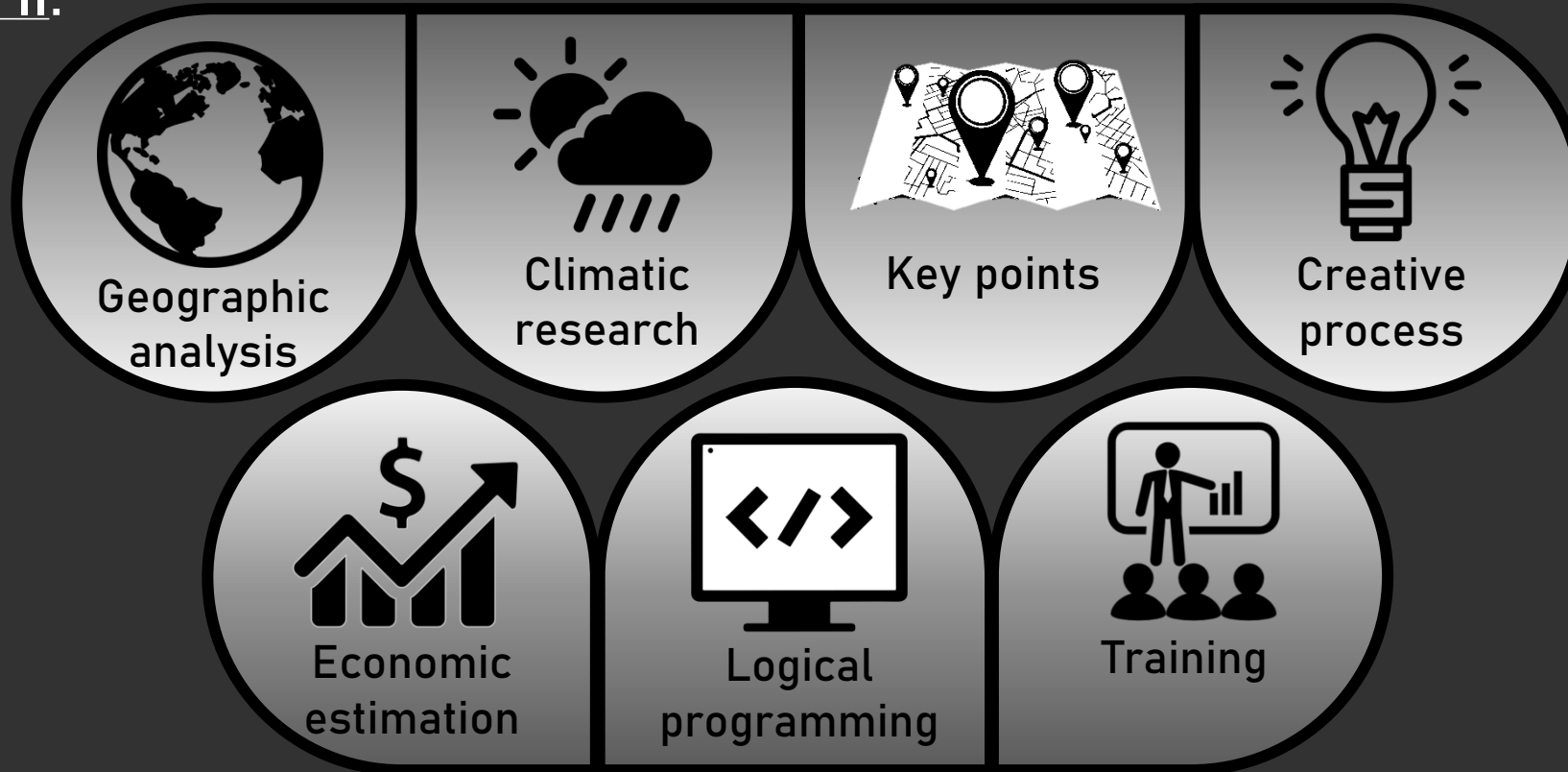


Project Description

Stage I:

Our team tries to cover certain areas: The geographical study of different regions and its climates, the financial area, and the product manufacture.

Stage II:



Project Description

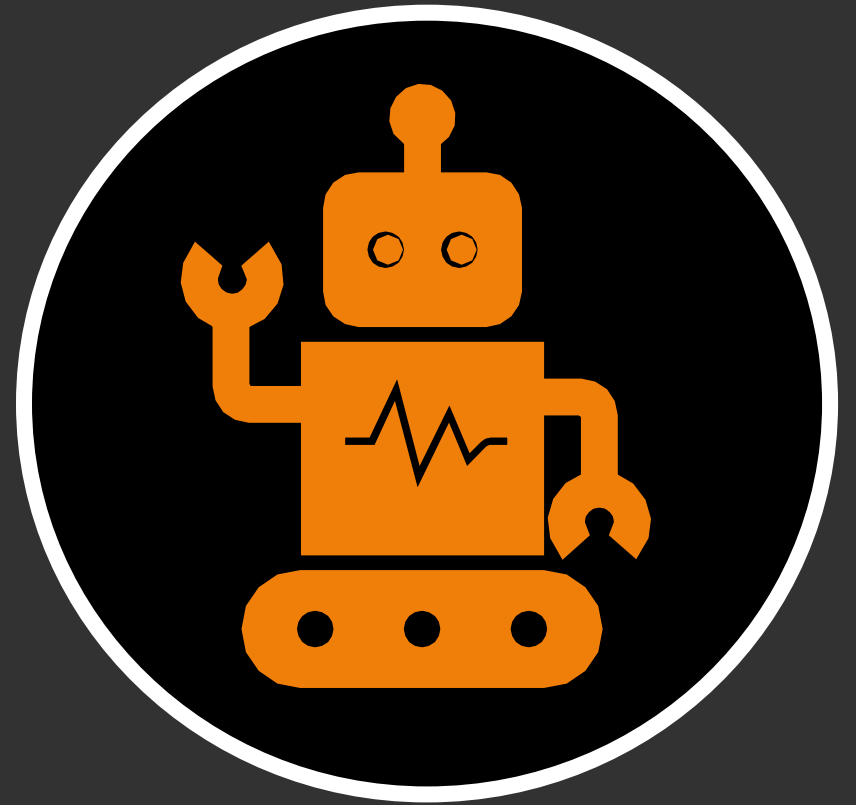
Contingency Plan:

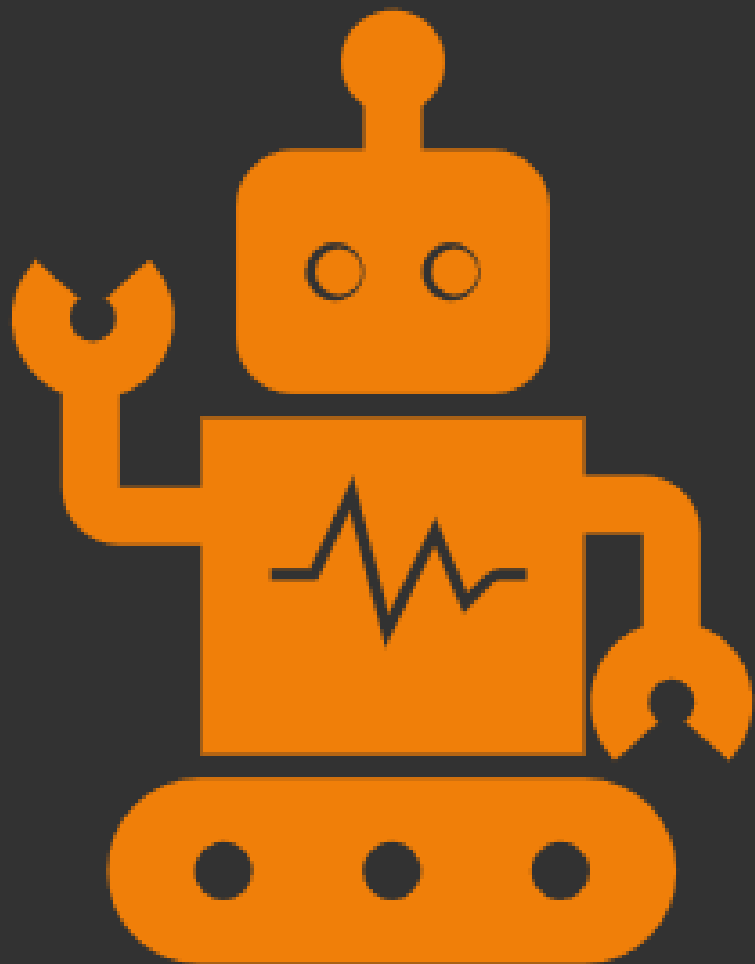


- Erratic power outages.



- Adverse climate during field work





Company contact

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