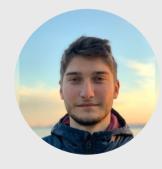
TEAM FREE FINAL PRESENTATION



Silvia



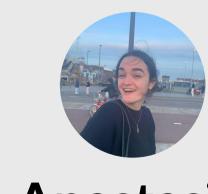
Gabriel



Nikola



Marcel





Instituto Superior de **Engenharia** do Porto

Anastasia



PROBLEM

- shift to working-from-home model
- small living



SOLUTION



a three levels adjustable desk that helps users save space and **be productive**



"A flexible home desk that the same time."

enables the user to define which position allows him/her to **focus** the best and be **comfortable** at

TARGET MARKET

Home office users or offices looking for a more **flexible** and **autonomous** way of working



STRUCTURE



BENCH

SITTING DESK

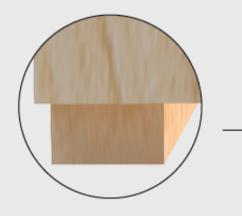


STANDING DESK

STRUCTURE

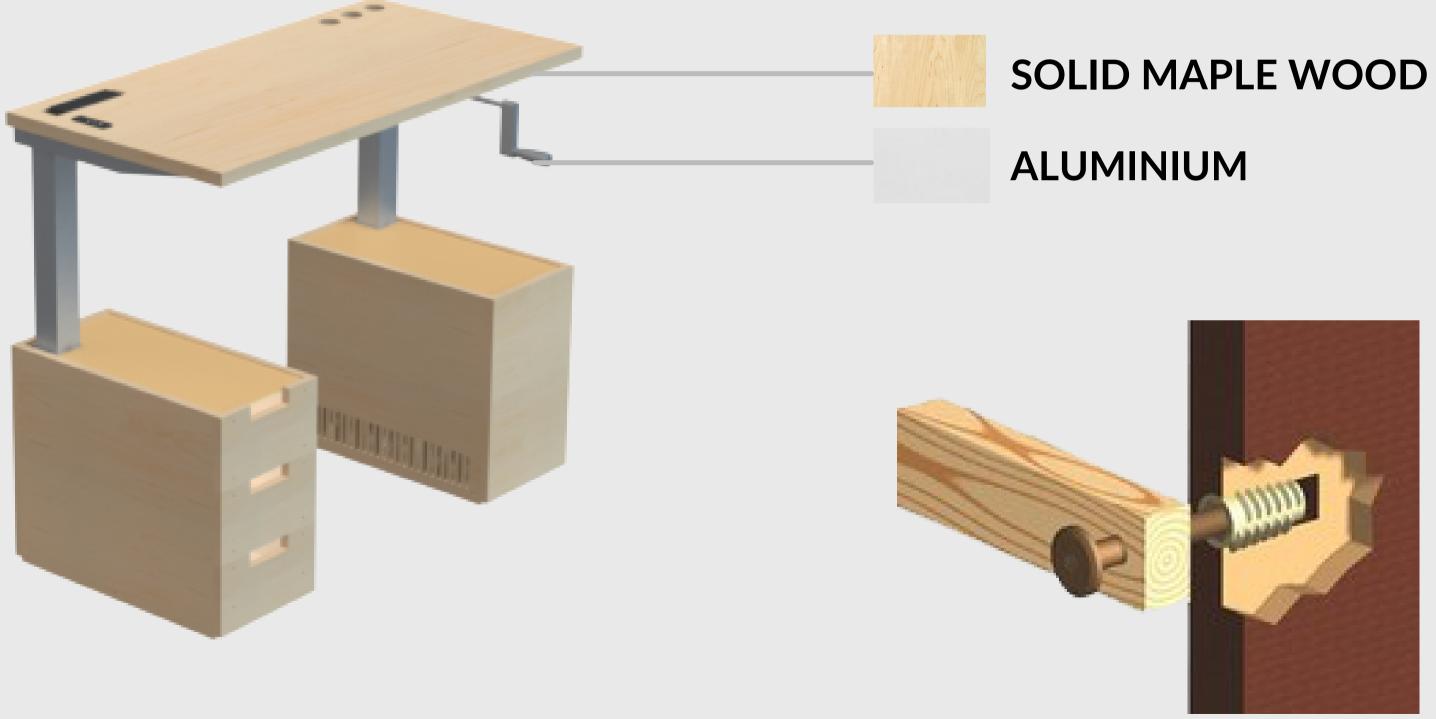








MATERIALS



MECHANISMS

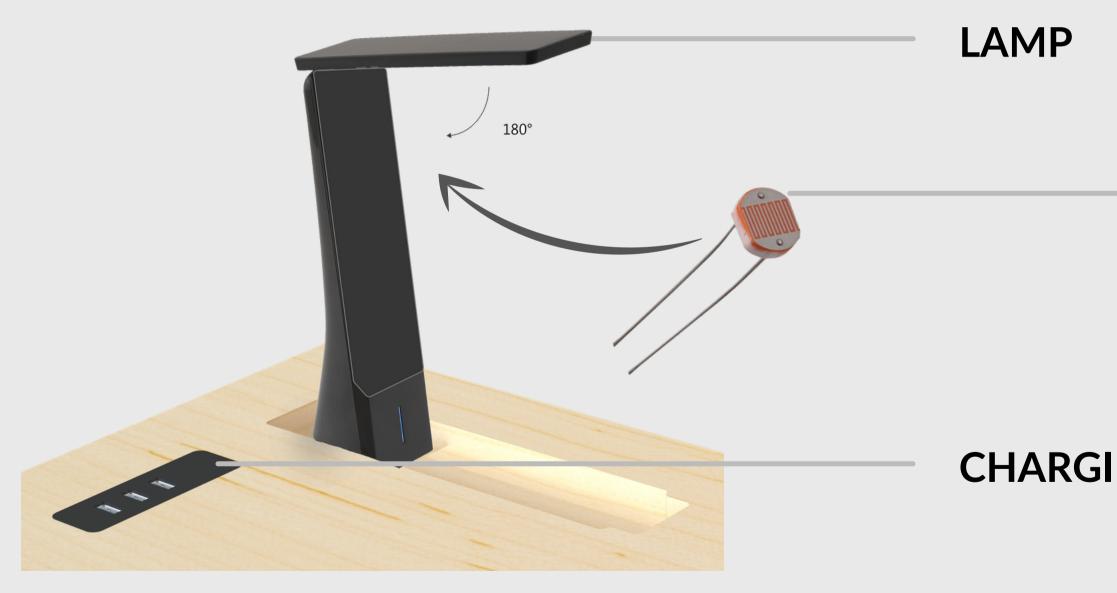
CRANK LIFTING MECHANISM

ELECTRICAL MECHANISM

SLIDING MECHANISM WITH LOCK PIN



AUTONOMOUS INTEGRATIONS



LDR SENSOR

CHARGING PORTS

PROOF-OF-CONCEPT DEVELOPMENT

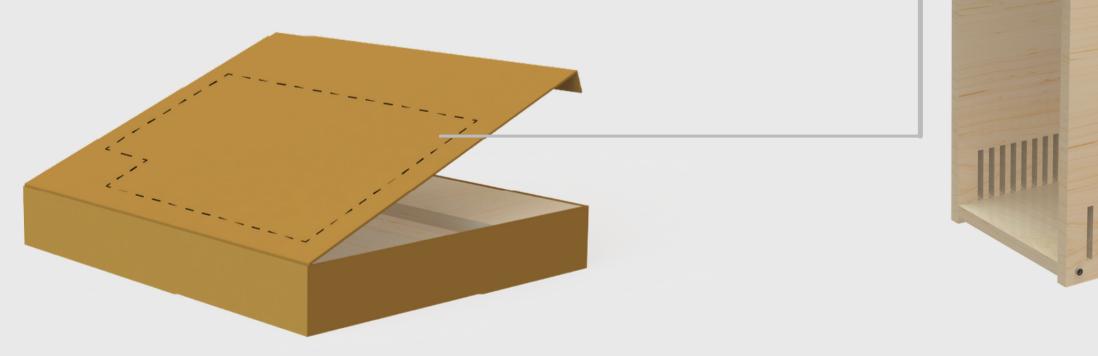






PACKAGING

- GIVE BACK BOX
- REUSE
- FOCUS ON RECYCLED & RECYCLABLE PLASTIC





The FREE desk video presentation



Thank you for your attention