

Internet of Things - Project Semester 2

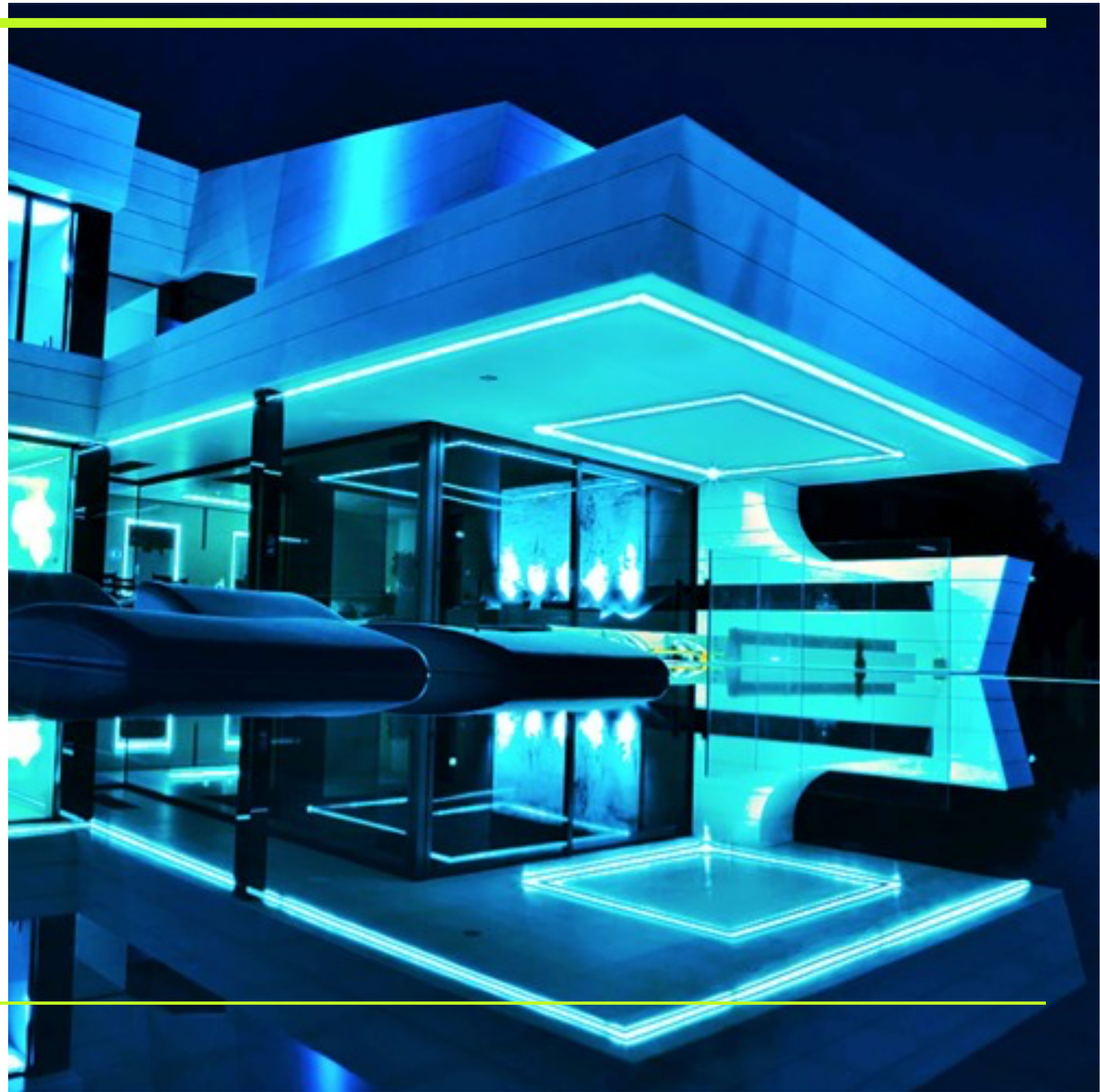


Slidy - Smart Drawer

DOMINIK WAWAK 8 MAY 2020

Why this project?

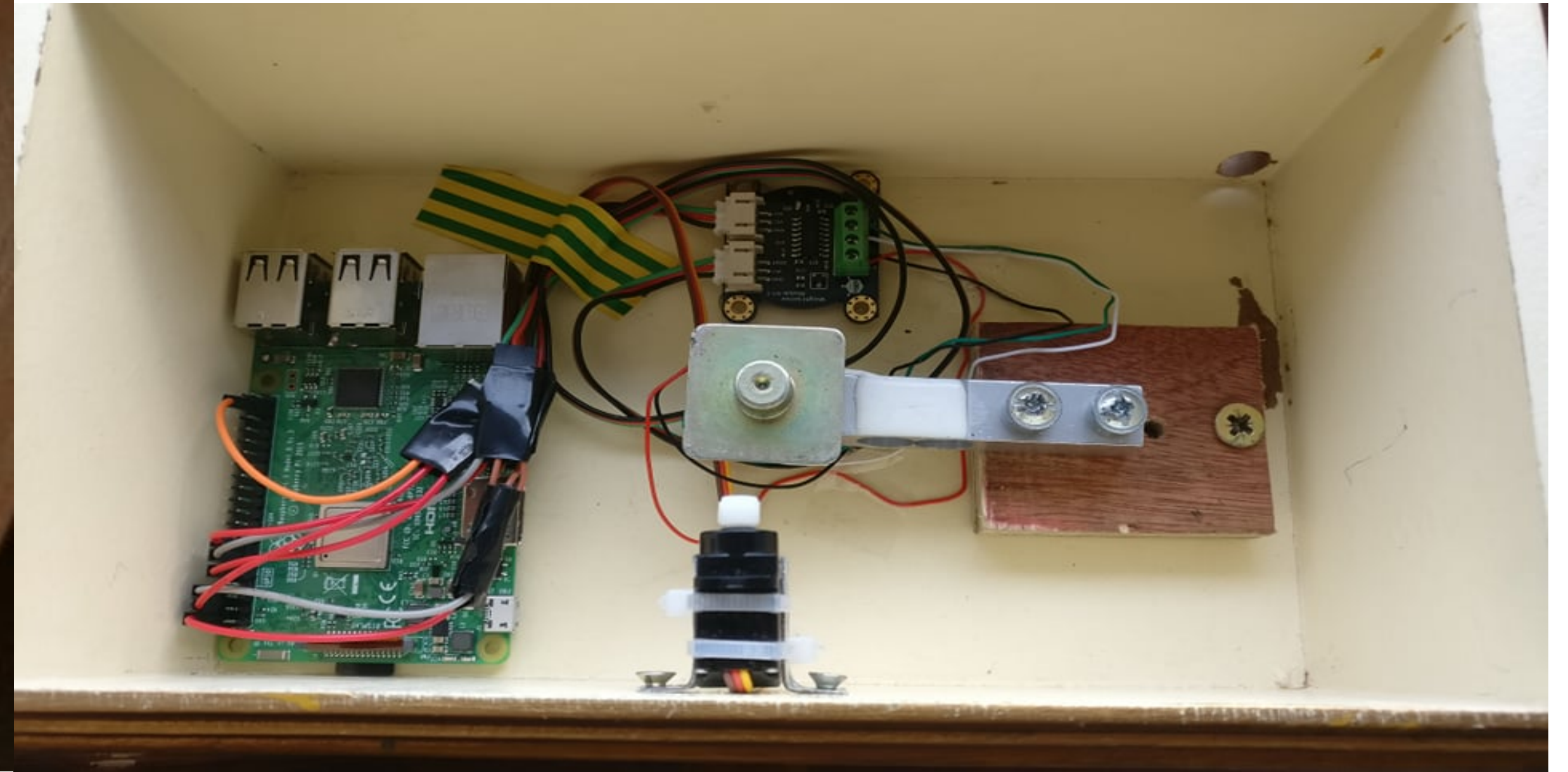
- To improve personal organisation of things.
- To Improve a smart house.
- To help elderly people who have trouble remembering where they left their belongings.





Features!

- A servo motor lock to open and close the drawer.
- An accurate weight sensor reading the weight of the items placed into the drawer.
- A smart program that keeps count of the items you have in your drawer.
- Remote connection to control your drawer from wherever you are in the world.



The Test...

Things I would have improved.

- **A more stable drawer bed.**
 - **A way to manage more users of the shelf/shelves , making my own app that manages a bot with user accounts.**
 - **Better cable management**
 - **Better more robust communication with the user.**
-