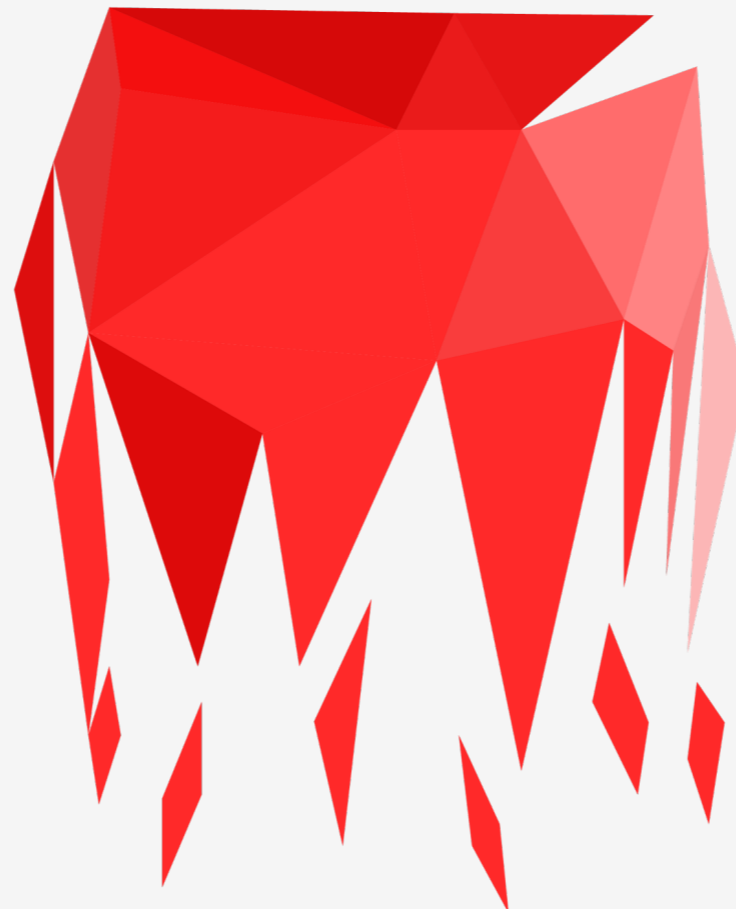




Curing Capsule

The Smart Waste bin



CONTENTS



Introduction



Background



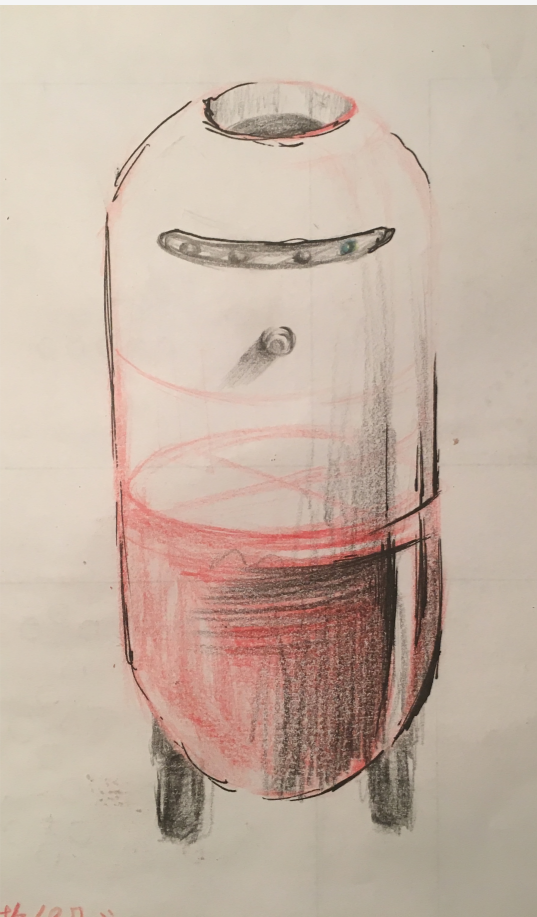
Construction



Expectation

Introduction ●●●●●

The trash bin for hospital which is capable to separate and dispose waste for itself.



An unique capsule
that curing “waste sickness”

Background

- Cause money loss on some vital objects being burned
- Brings safety trouble to body health when you put the wrong thing.



Common trash and medical trash are being mixed

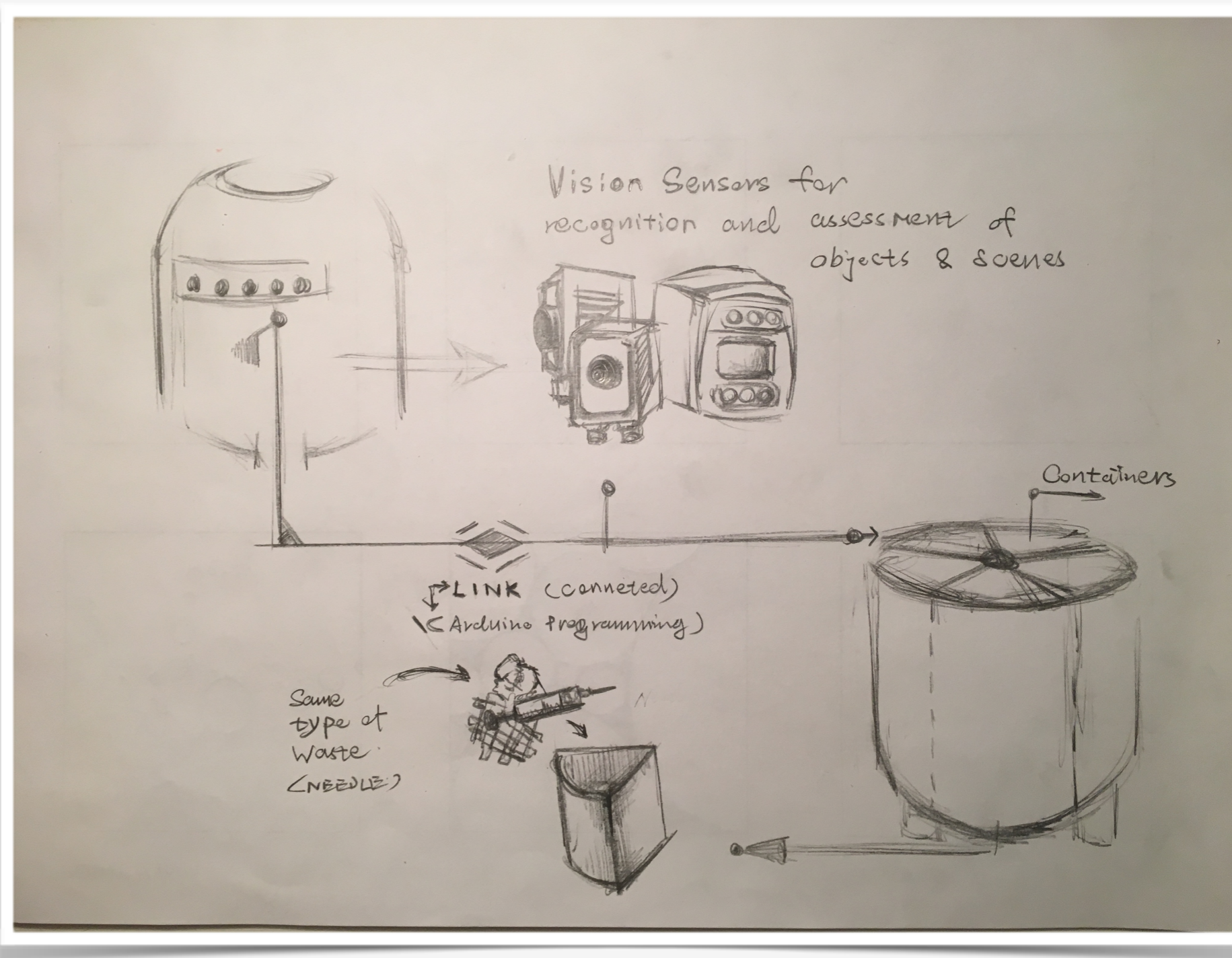
Construction



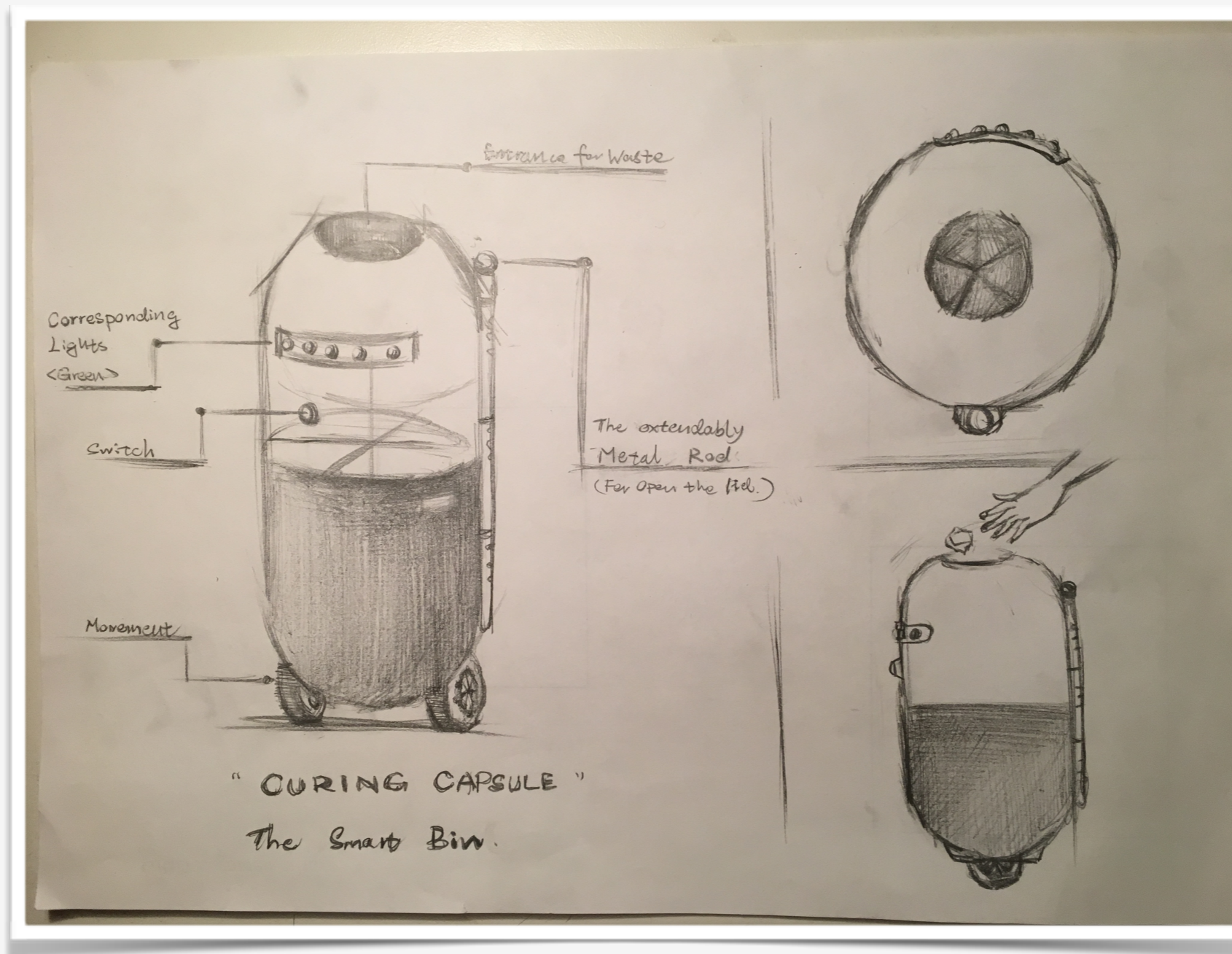
Two major sections

The upper portion for detecting the waste with object recognition sensor and placed waste at a proper position.

The lower portion will have five separate sections. Four parts of that section are for four different kind of waste and remains one for other.



How it works?



Put waste in the bin, the sensor detects them and rotates motor with the information of Objects and position it above the regarding container. Lid of container will open and waste will go down to the respective bins.

Expectation ●●●●●

- Help to reduce the waste issue, also for less contamination and safety for health.
- More than four types! On demand, we can customize the bin according to the named necessity in the future.



3D Demo

Thanks for watching

02/11/2018