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<https://ami-2017.github.io/Mr.Bin/>

What is the current situation?

Lack of
knowledge of
how to
separate
wastes

Trash bins
areas are
neither
organized or
surveilled

Low interest
in waste
recycling

Mr. Bin

Will make recycling...

Who will take advantage of it?

Anyone who has access to a private trash bin area

MORE ORGANIZED

Rubbish collection tidier; bins periodically disinfected

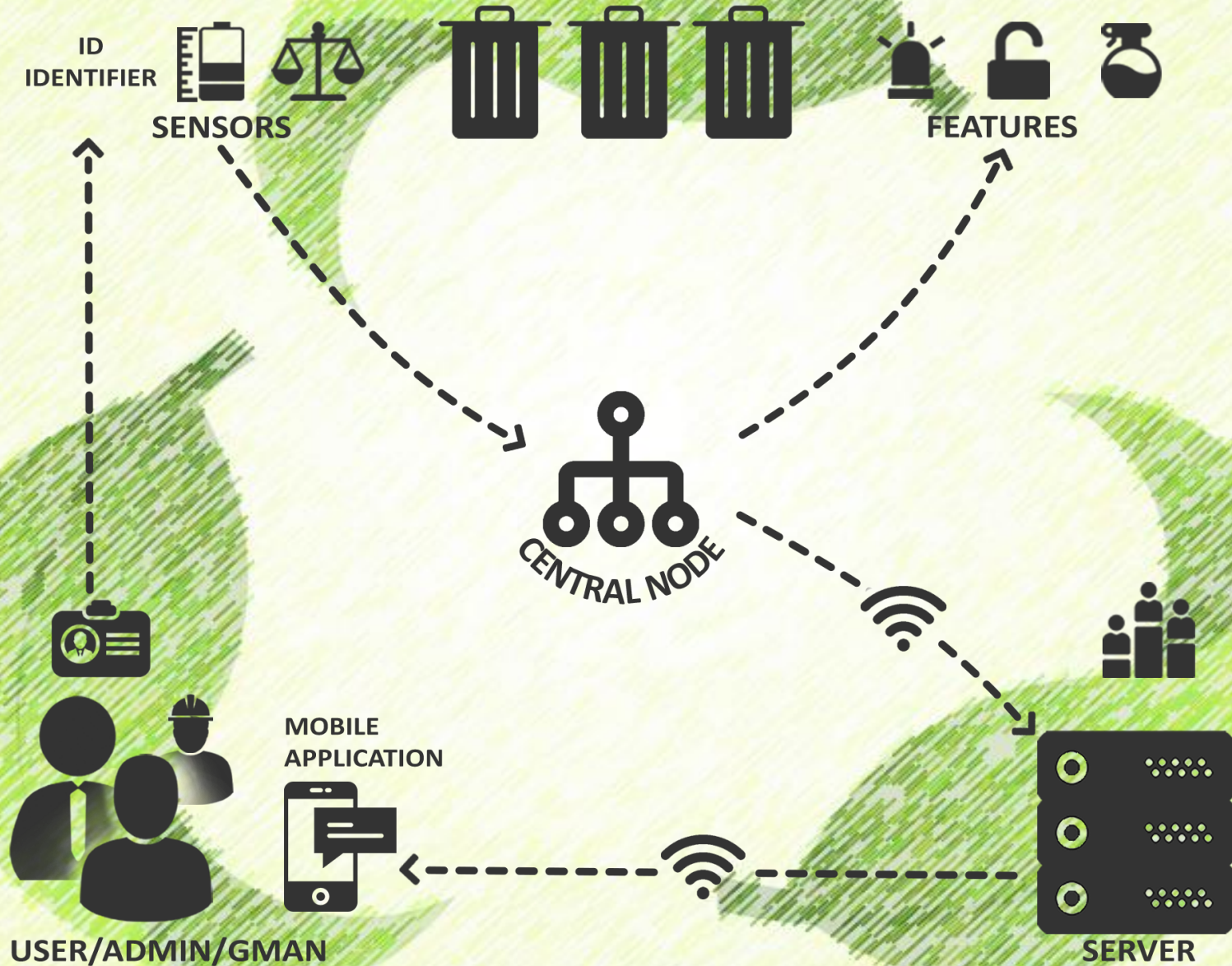
EASIER

Chance to ask the system where to throw some ambiguous waste

FUNNIER

Users involved in a challenge in which the most "sustainable" person succeeds

SYSTEM ARCHITECTURE



AmI FEATURES

SENSITIVE

- Weight
- Fullness
- User identification

RESPONSIVE

- Lock/Unlock
- Sanitize

ADAPTIVE

- Notification (Waste collection service, User)

TRANSPARENT

- No visible changes in the environment

INTELLIGENT

- User interactive
- Reasons on the data

UBIQUITOUS

- Possible mass installation (Every trash bins area)

Mr.Bin:

For a
BETTER
recycling
experience

