

HACKATHON



TrashBuddy

A **community-driven** app
that turns street cleaning
into a game for everyone




**Alessio
Gandelli**




**Martina
Monterisi**



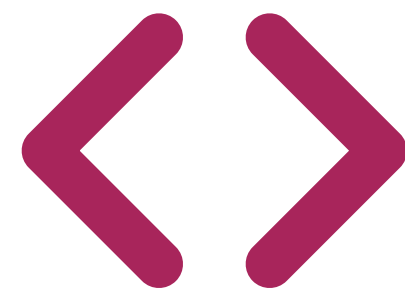
**Gabriele
Salvi**




Flutter




OpenStreetMap



Express JS



GPT Vision Builder



mongoDB®

Report waste presence
Share cleaning activity
Organize clean-up events

AI recognition of waste type

AI classification in categories

light - medium - heavy - dangerous (e.g. needles)

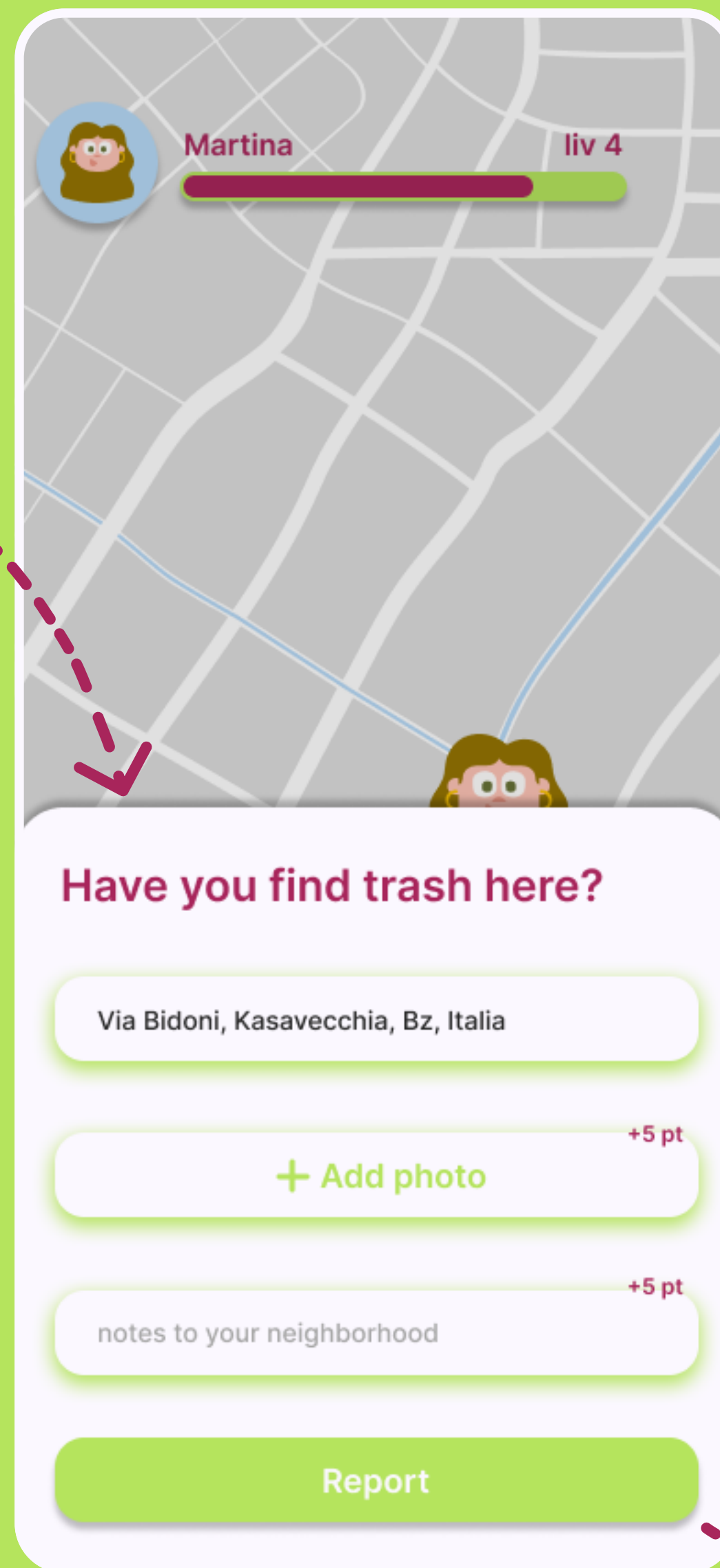
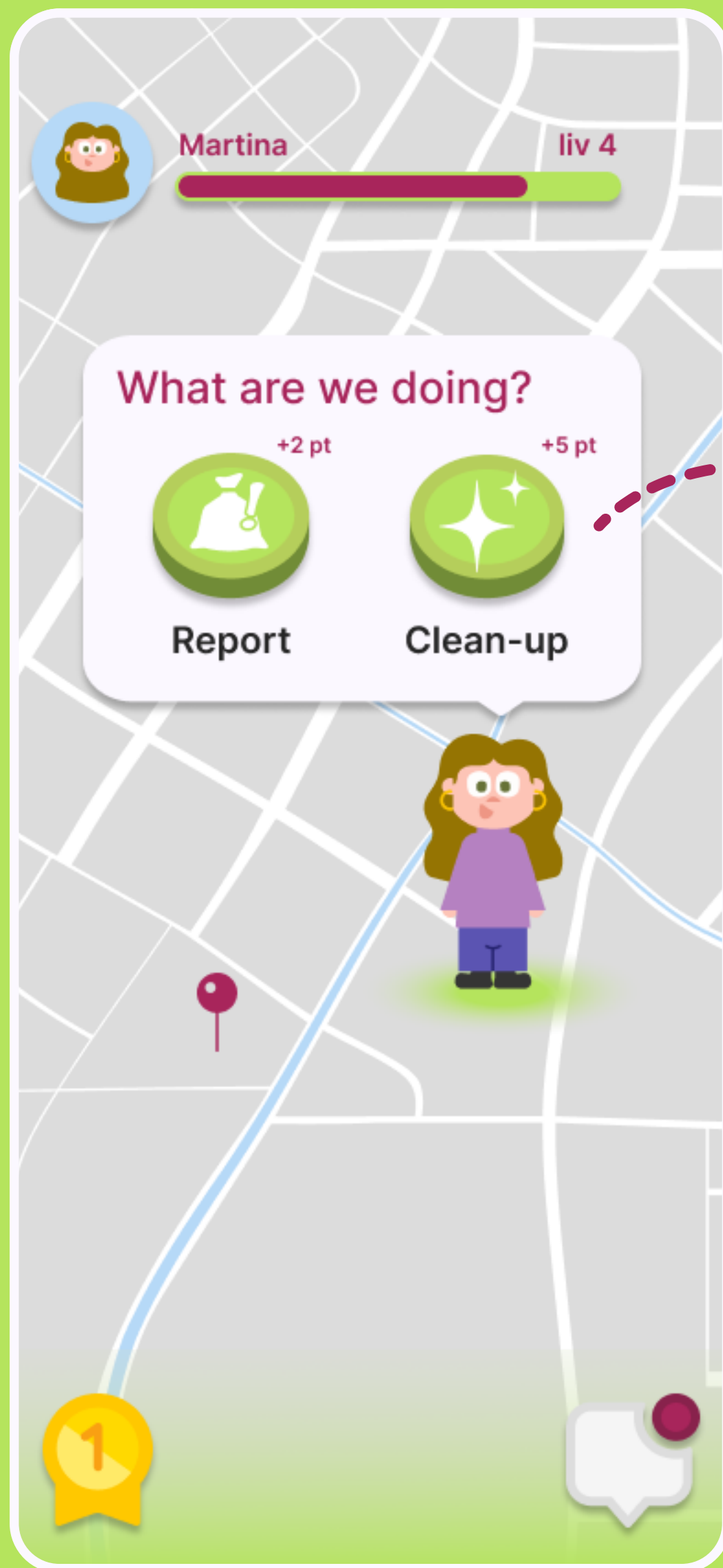
AI as tool to avoid cheating

gps limitation - time check

Earn **points** for reports

Compete in leaderboards

Earn **badges** with higher levels



Report, clean and **be proud**

Lv. 2 Eco-Explorer

104 pt earned ⚡ 196 pt to Lv. 3

Neighborhood ranking

| | | |
|----|--------------|----------|
| 21 | PlasticJoe | ▲ 220 pt |
| 22 | Xishi_9873 | ▼ 210 pt |
| 23 | Paper-inator | ▲ 179 pt |
| 24 | Martina | ▼ 104 pt |
| 25 | FisherMark | ▼ 104 pt |

Weekly ranking

| | | |
|---|-----------|----------|
| 1 | Trasher78 | ▲ 395 pt |
| 2 | Giulietta | ▼ 301 pt |
| 3 | Jack_bin | ▲ 288 pt |
| 4 | Martina | ▼ 104 pt |

I reached a new level!

Celebrated 🎉 🍀

Check Via Resia!

Be careful with your childrens! NEEDLES ALERT!!!

I'm angry!!! 😡 🍀

Look what I've cleaned!

I've participated **today** in **Via Bidoni, Kasavecchia Together Clean-up**. Check out!

Before After

+13 🍀 +58 🍀

Share your thouths with your community... ➔

Martina, Lv. 1

Settings 🗄️ Facebook f

My level badges

My history

June 2024 > < >

| | | | | | | |
|----|----|----|----|----|----|----|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |

Check prototype [here](#)

Our future predicts... 

AI automated events organization

AI automated authorities calls
(for dangerous and heavy materials)

Bonuses to shop in local businesses

Thank you for this challenge!

TrashBuddy



KONVERTO

Martina

liv 4

What are we doing?

+2 pt

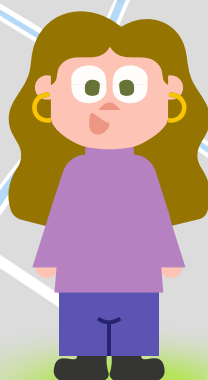


Report

+5 pt



Clean-up





Lv. 2 Eco-Explorer



104 pt
earned



196 pt to
lv. 3

Your area ranking

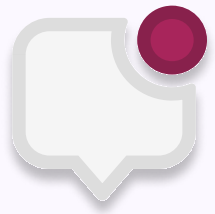


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Before



After



+13



+58



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Martina, **lv. 1**



My level badges

My history

June 2024 >

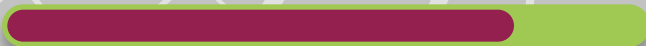


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Martina

liv 4



Have you find trash here?

Via Bidoni, Kasavecchia, Bz, Italia

+5 pt

+ Add photo

+5 pt

notes to your neighborhood

Report

Martina

liv 4



Your first report!

+40 pt



Share with your friends!



