



EletoCap
2026

“Out of Sight, out of Mind” and therefore.... **out in the Trash**

Food pushed to the back of the fridge slips out of date and into the bin. The result: more organic waste in landfills and higher grocery bills, month after month.

The Food Waste Problem

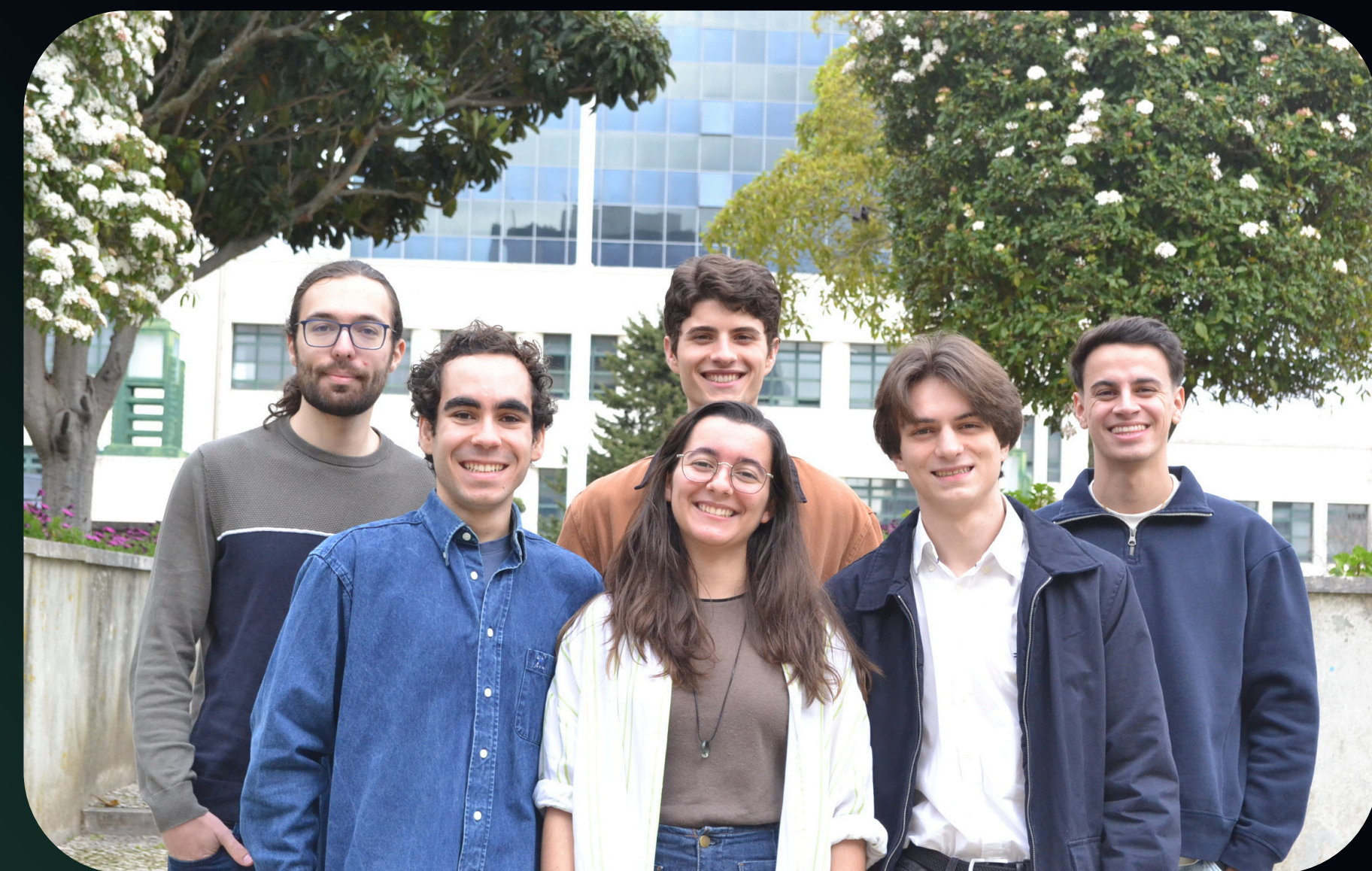
71%

Of the households we surveyed report struggling with **Leftover Food Waste**

Our Solution: Meet **FreshSight**

FreshSight is a student-led project that aims to **help manage the food** in households, and fights against **food waste** and **high grocery bills**. It does this with the use of a **custom-built smart scale** which registers every item it weighs, and notifies the user of its approaching **expiration date** and its remaining **quantity**.

- Scan & Identify
- Track & Remind
- Weigh & Register



The FreshSight Team and our Advisors:

- Teresa Vazão
- Mariana Teixeira



Who can **Benefit?**

Busy Families

Health Trackers

Budget-Conscious

Eco-Conscious

GSI Digital-Link

GSI is the NGO behind the **standard** for the **ID barcode** that is used **worldwide**. And **FreshSight's partner**.

They are introducing the **GSI Digital-Link**, the **new 2D barcode** with **mass-adoption** planned **for 2027**

Traditional barcode

- Only a product ID
- No expiry date

GSI Digital Link

- Full product info
- Expiry date embedded
- Additional info



Checkout our Website!

FreshSight

Effortless Pantry Management & Zero Food Waste

The **Smart Scale**

Our **Smart Scale** is your new **convenient** and **always-ready** appliance for the kitchen.



- Reliable **GSI Digital-Link** and **QR Code Scanning**
- Instant **Cloud Sync**
- **Intuitive UI/UX** experience
- **Load-Cell** for product and Leftover **weight tracking**

The **Mobile App**

Your pantry, **always at a glance**. Track freshness, manage leftovers, and get timely reminders **from anywhere**.

- **Linked households** - Shared inventory across all family members
- **Push notifications** - Alerts for expiring items & leftovers
- **Leftover tracking** - Only system that tracks leftovers
- **QR scanning** - GSI Digital Link via smartphone camera

