

# Reduce, Reuse, Recycle

## The opportunities in Madrid

Final project Ironhack  
Data Bootcamp PT Madrid

Ana Aguiar

- 01 - Project details
- 02 - Technology
- 03 - Timeline
- 04 - Insights / Demo

# *The Recycling Act*



28% of people who don't recycle in Spain say it's because they either don't have the right bins in their area or they're not sure where to find them.

# 01 - Project details

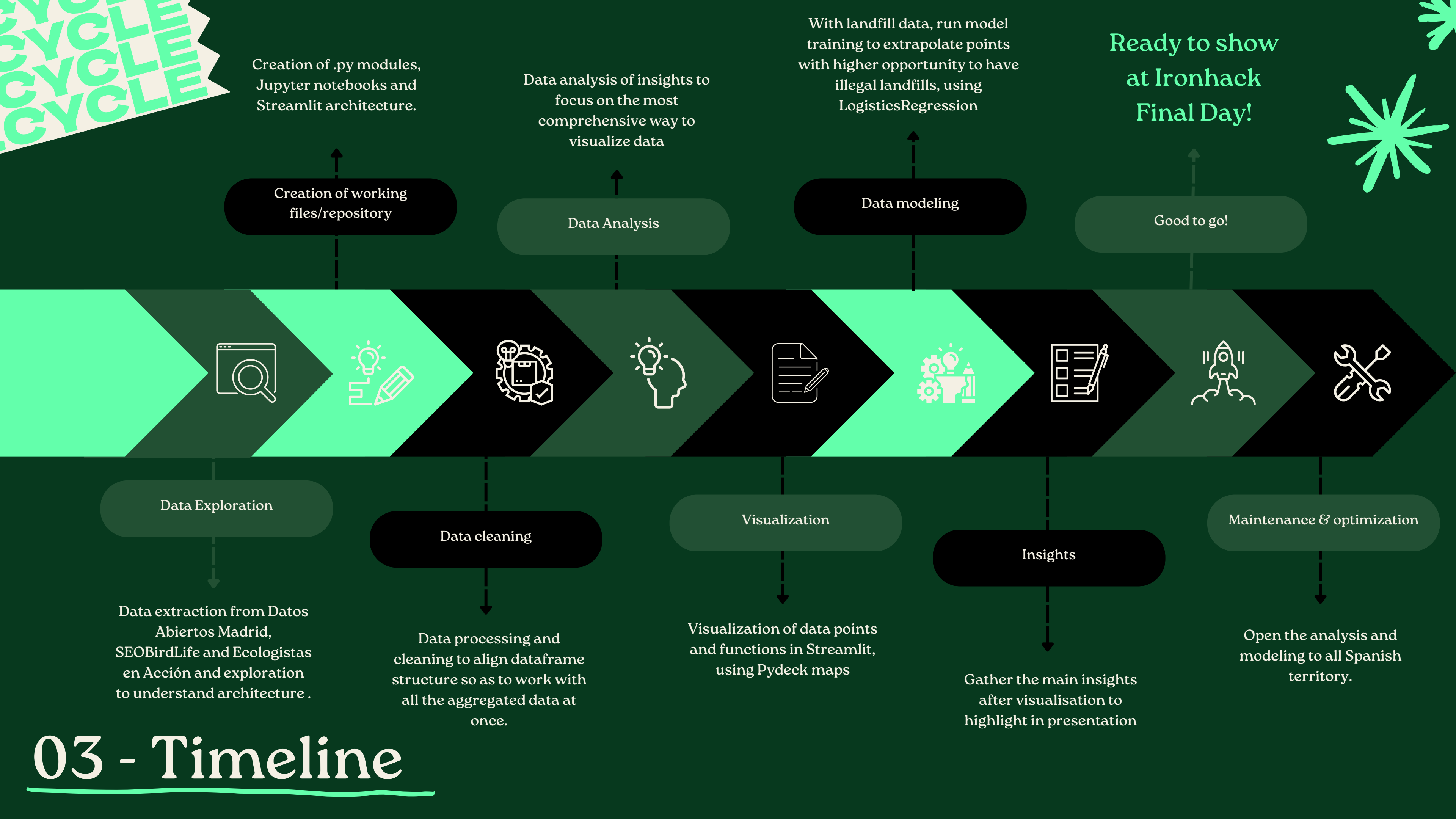
- Create a streamlit app to visualize all the recycling bins in Madrid by type, as well as sharing the most optimal route from the start point of the user
- Modelization to extrapolate the number of illegal landfills that could be found in the community of Madrid





02 - Technology

RECYCLE  
RECYCLE  
RECYCLE



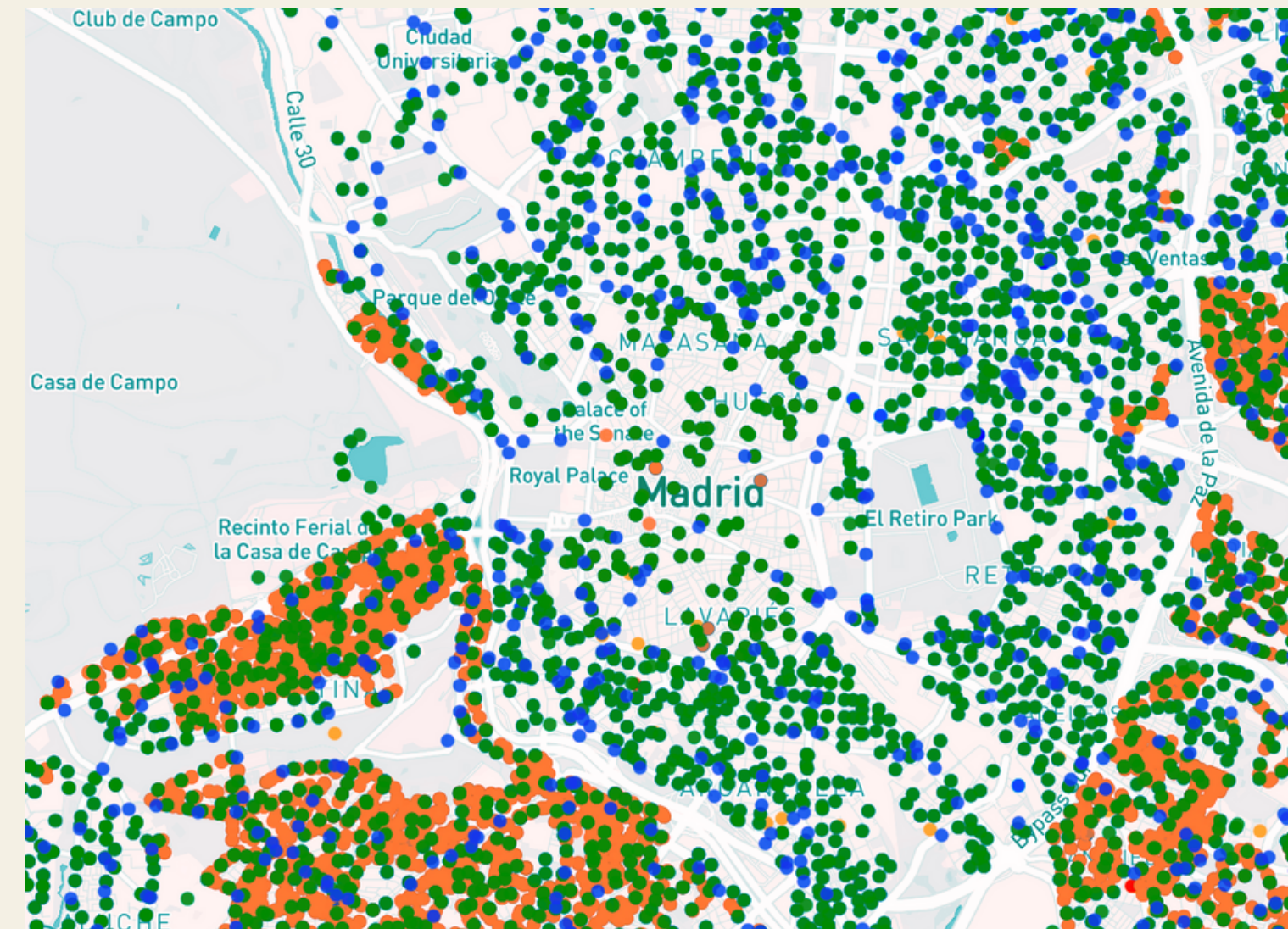
## 03 - Timeline



# 04 - Insights / Demo



- Bin distribution visualization & routing
- Illegal landfill modelization in the Community of Madrid
- Demo application





Thanks

