

**bin it.**

FINAL PRESENTATION

**GARBAGE  
GLADIATORS**



# Agenda



TEAM



PROBLEM



GOALS



CONCEPT



PROTOTYPE



CAMPAIGN



OUTCOMES

# Team

**OLIVIER DURAND**  
Mechanical engineering

**KOEN HELLEMANS**  
Applied computer science

**LUKAS JASNY**  
Logistics

**NINA BOHON**  
Creative computing

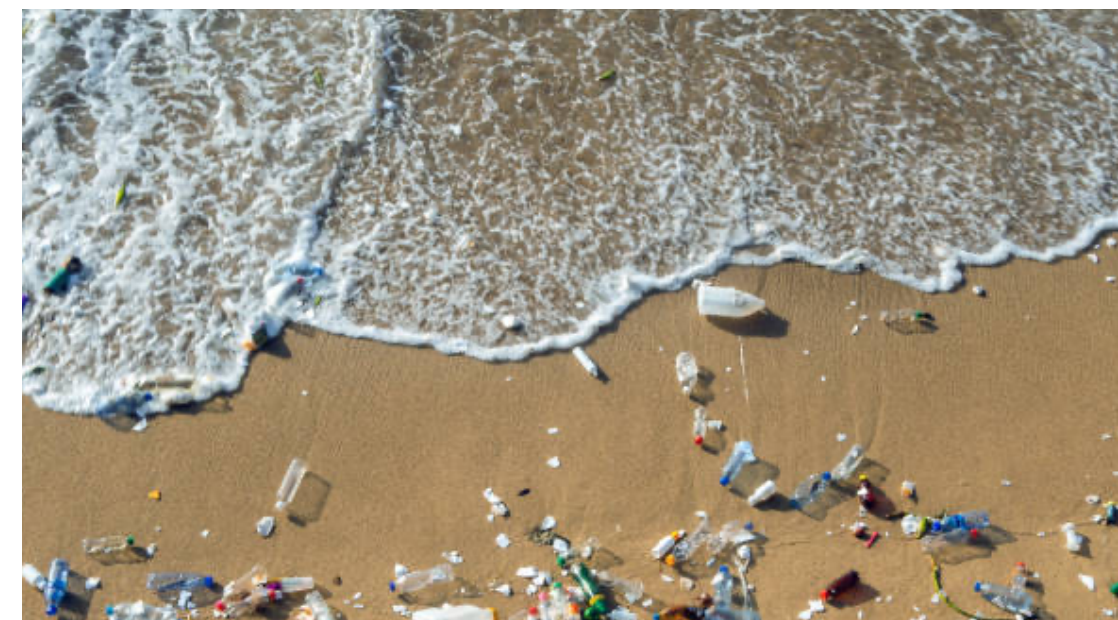


**KATHRIN REISINGER**  
Media technology

**CHARLOTTE EMMELOT**  
Industrial engineering and management



# Problem



TEAM

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OUTCOMES



01



02



03





# Concept

OUR SOLUTION TO POLLUTION

- 01 App
- 02 Garbage Gladiator
- 03 Campaign



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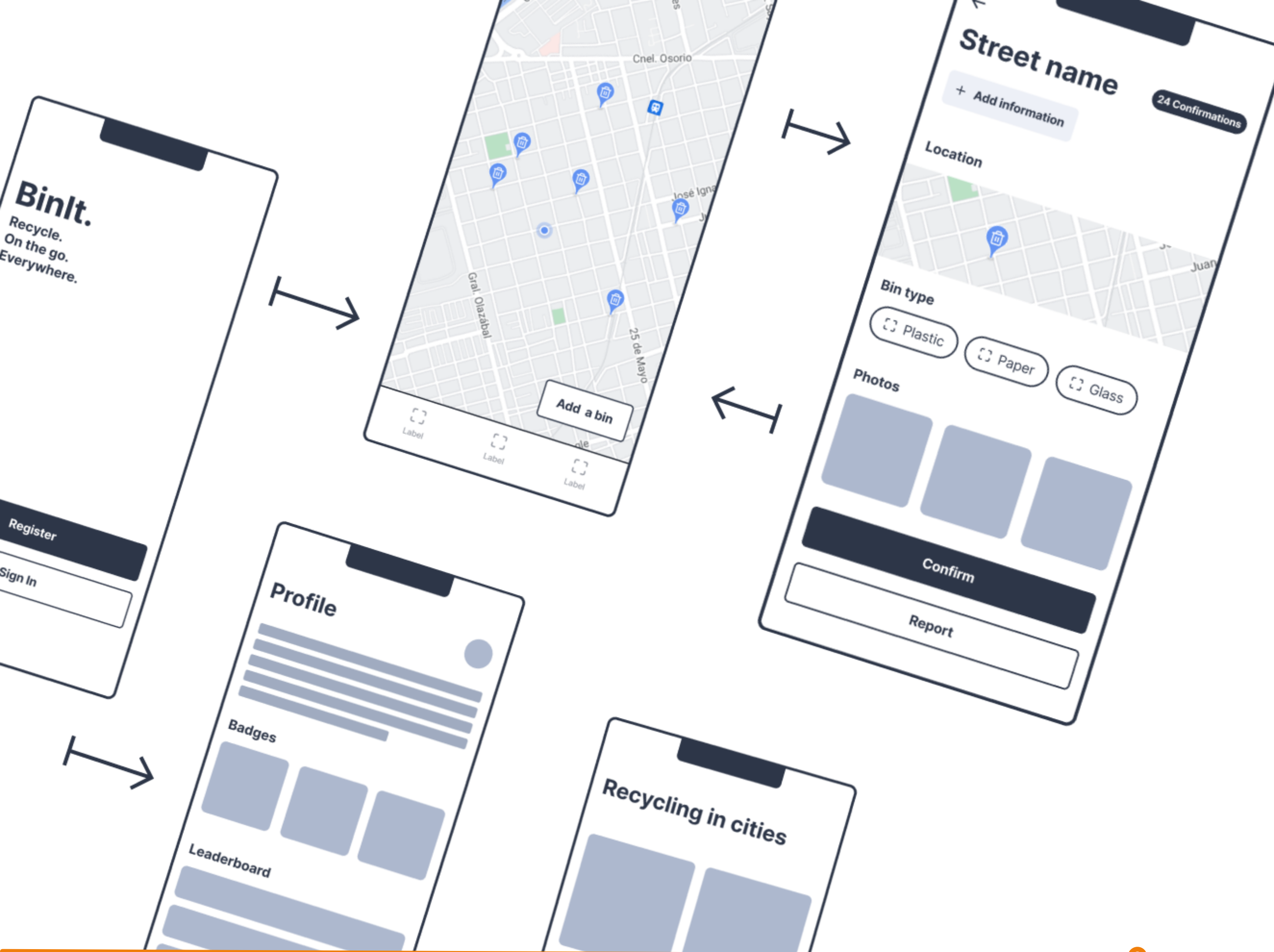
CAMPAIGN

OUTCOMES



# App

## DESIGN PROCESS



- Design workshop
- User story mapping
- Low fidelity wireframes
- Clickable prototype

TEAM

PROBLEM

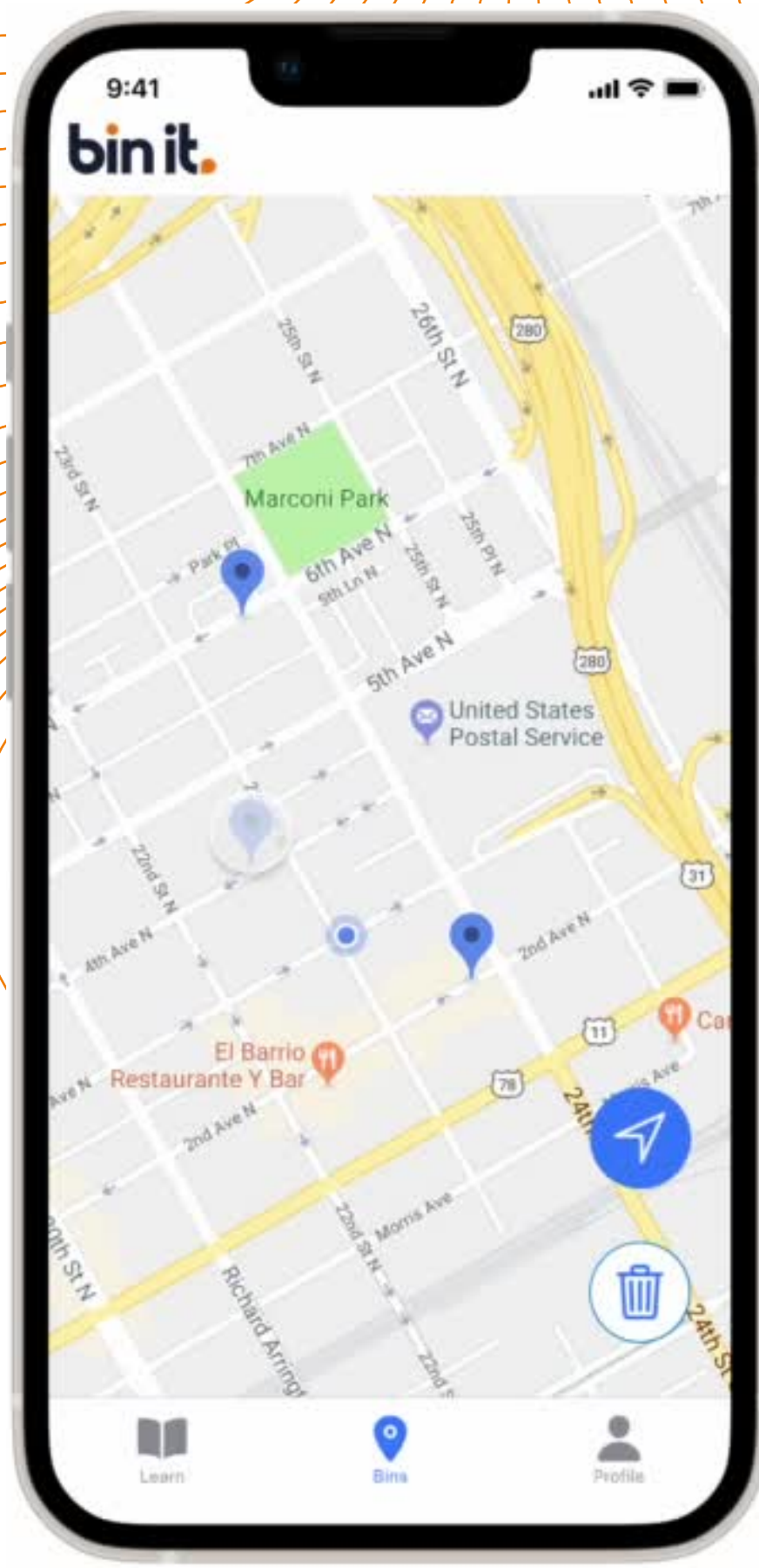
GOALS

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# App

## GOALS

- Transparency
- Waste separation practices across cities
- Easy localization of bins
- Gamification
- Access to information for all

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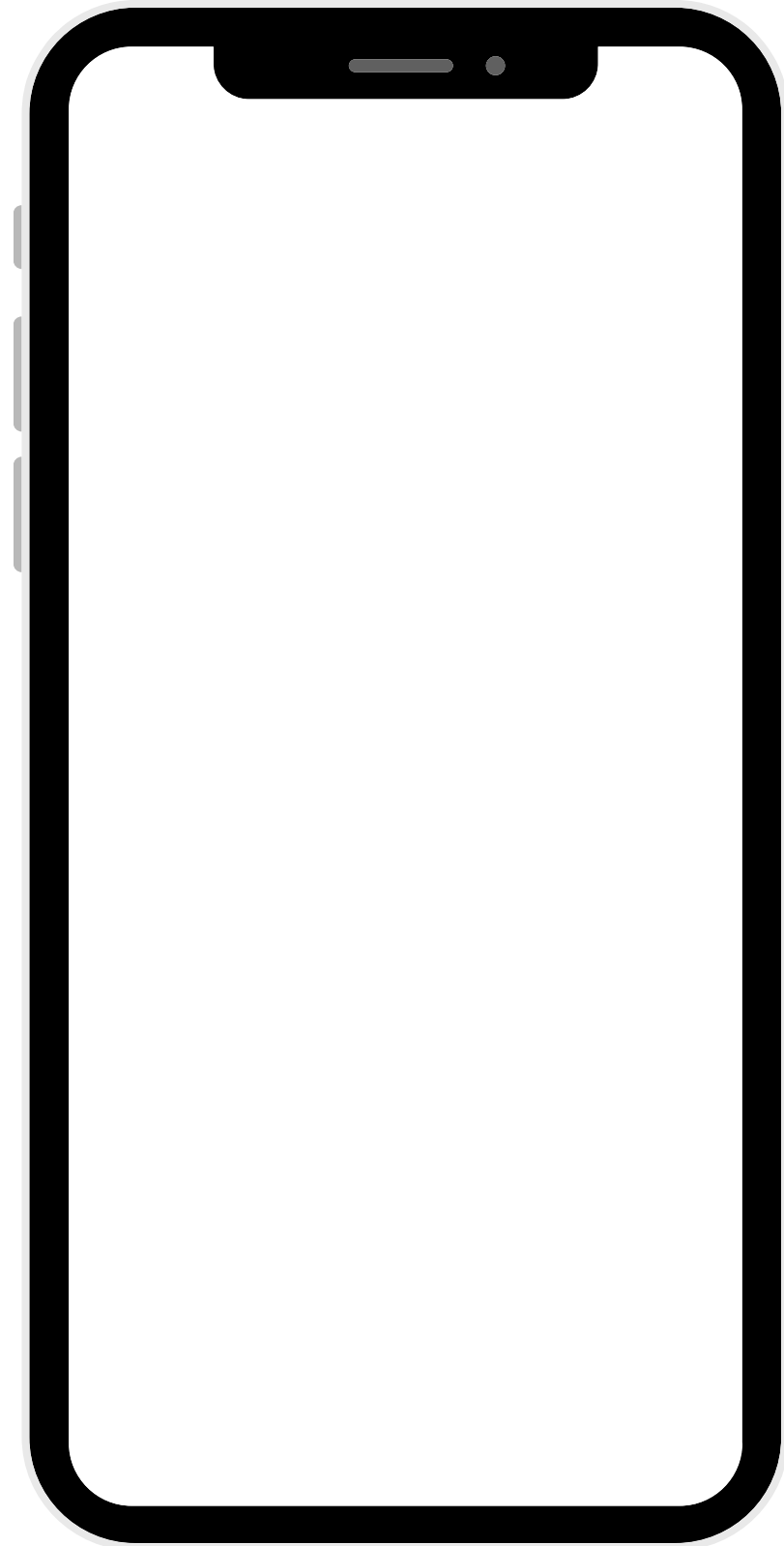
OUTCOMES



01 

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03 



# App

PROTOTYPE

- Locating bins on a map
- Verifying and adding bins
- Earning points and badges
- Waste separation and recycling information





Leaderboard  
from every  
region



Bins on other  
locations



Adding  
single sign  
on



Earning  
badges



Getting  
extra points



PROTOTYPE

# Garbage Gladiator

2.12 m height

Made out of steel and aluminum

Produced sustainable

TEAM

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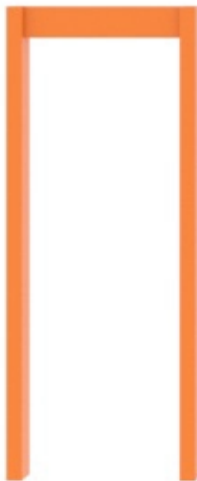


# Garbage Gladiator

divisible into 4 parts



01



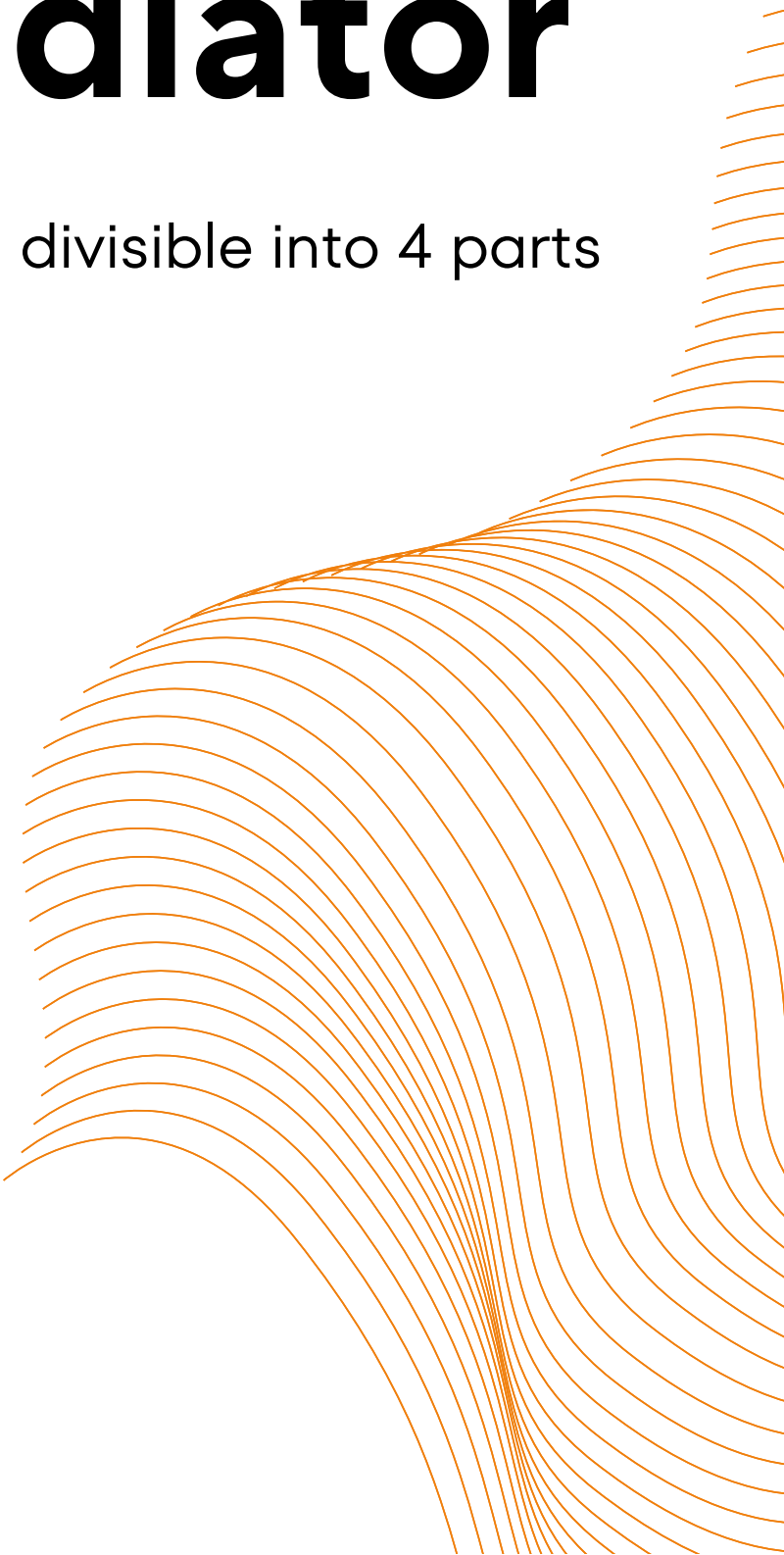
02



03



04

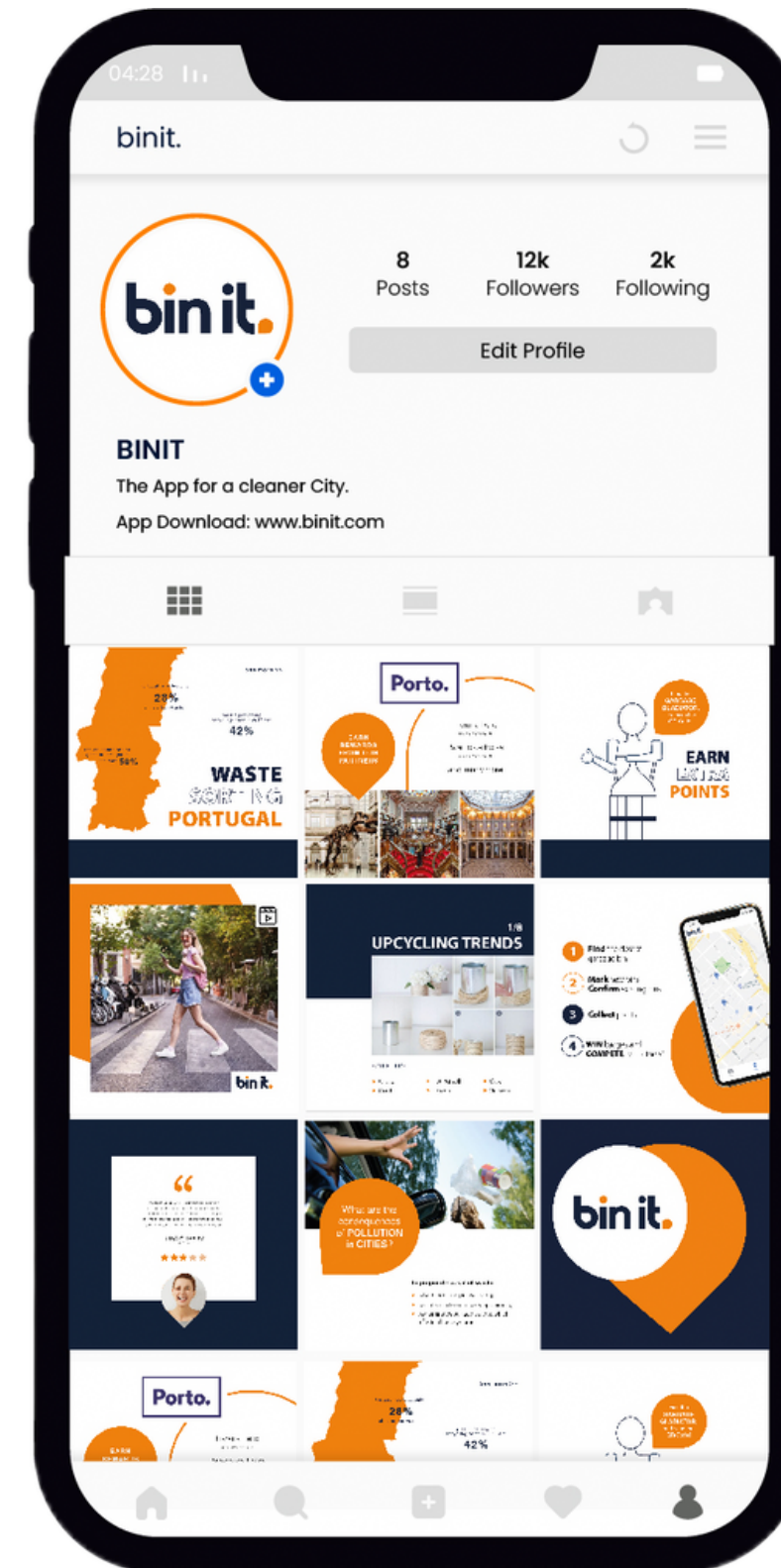


# **GARBAGE** GLADIATOR



# Campaign

- Proper waste disposal as new social norm
- Focus on prevention
- Young adults (19 to 25 years)



**BIN IT**  
**TO**  
**WIN IT**

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# Sponsorships

01



02



03



TEAM

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CAMPAIGN

# TikTok

- Raise awareness
- Monitor current trends
- Viral sounds
- Create challenges





CAMPAIGN

# TikTok

- Raise awareness
- Monitor current trends
- Viral sounds
- Create challenges







# Video

APP ADVERTISEMENT

START

TEAM

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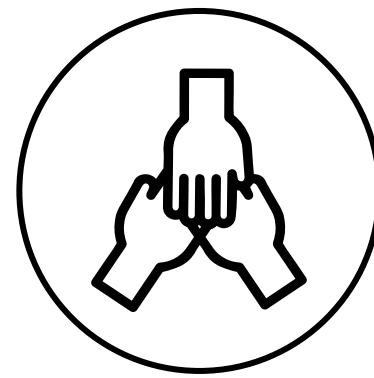
OUTCOMES



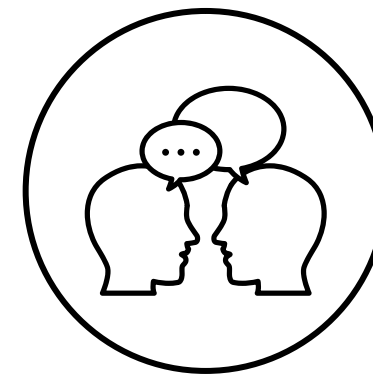
# Team Outcomes



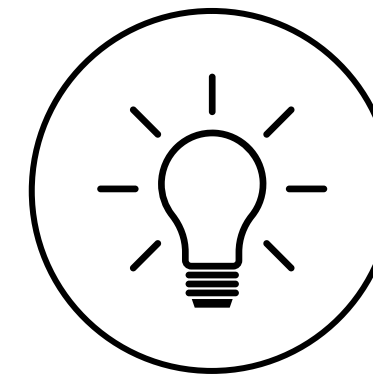
ORGANISATION



TEAMWORK



COMMUNICATION SKILLS



CREATIVITY

TEAM

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# Thank you!

Any questions?