

Aveiro Tech City Living Lab

AI-Powered Platform for Smart City Issue Detection & Resolution

Danilo Silva ◦ Guilherme Santos ◦ João Pinto ◦ Pedro Pinto ◦ Tomás Santos

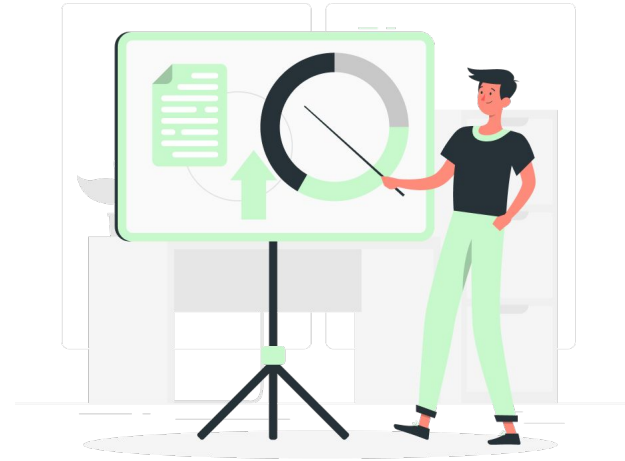
Advisors

Susana Sargento ◦ Pedro Rito ◦ Duarte Raposo

14.03.2025

Meeting Bullet Points

1. **Contextualization**
2. **Competitors**
3. **Our Solution**
4. **Demo – Mobile & Website**



Contextualization

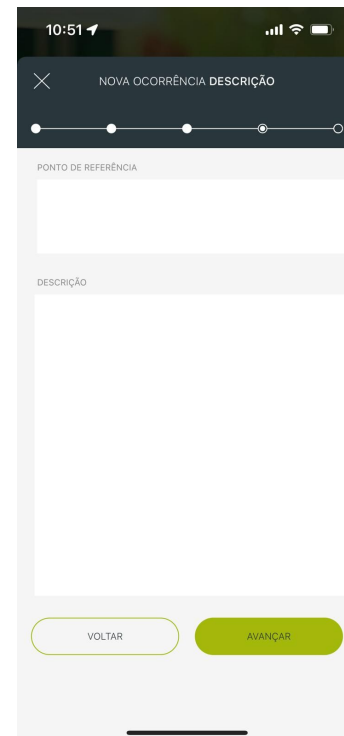
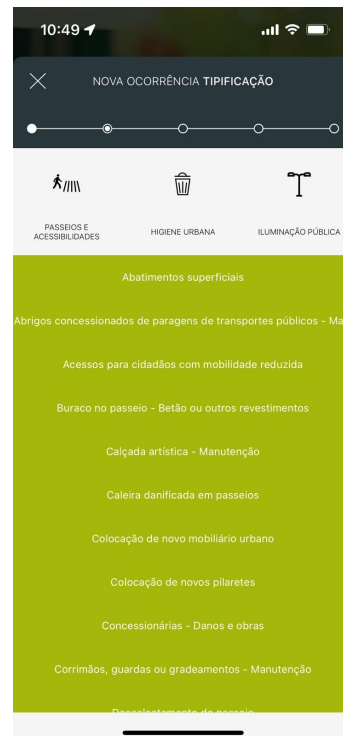
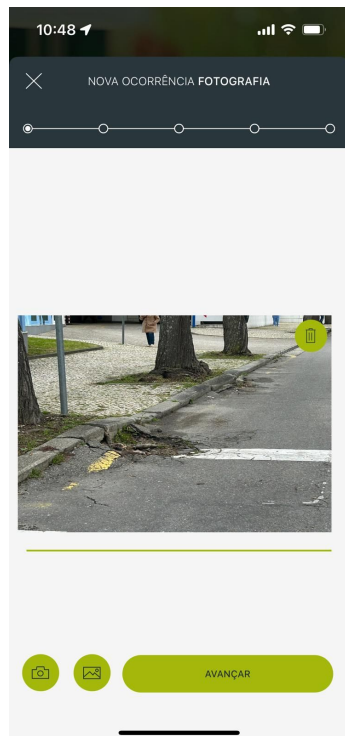
- **Manual incident reporting** – Citizens would report incidents via a mobile app instead of using inefficient channels as phone calls.
- **Lack of real-time engagement** – Citizens would connect to the city by receiving feedback on the status of their reported problems.
- **Unstructured issue management** – Offering organizations a structured information system, rather than relying on social media.



Competitors



**Na Minha
Rua Lx**



Competitors – User Experience



**Na Minha
Rua Lx**



Na Minha Rua Lx

C. M. Lisboa

2,4★

366 críticas ⓘ

50 mil+

Transferências



PEGI 3 ⓘ



12 de fevereiro de 2025

Não funciona! Cada dia pior



6 de fevereiro de 2025

não consigo abrir a página para registar a ocorrência na aplicação



26 de janeiro de 2025

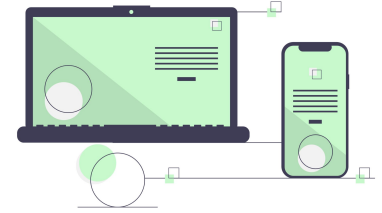
Não consigo entrar na APP, indica sempre credenciais erradas! Quero reportar uma situação urgente e não há maneira de conseguir aceder à aplicação.



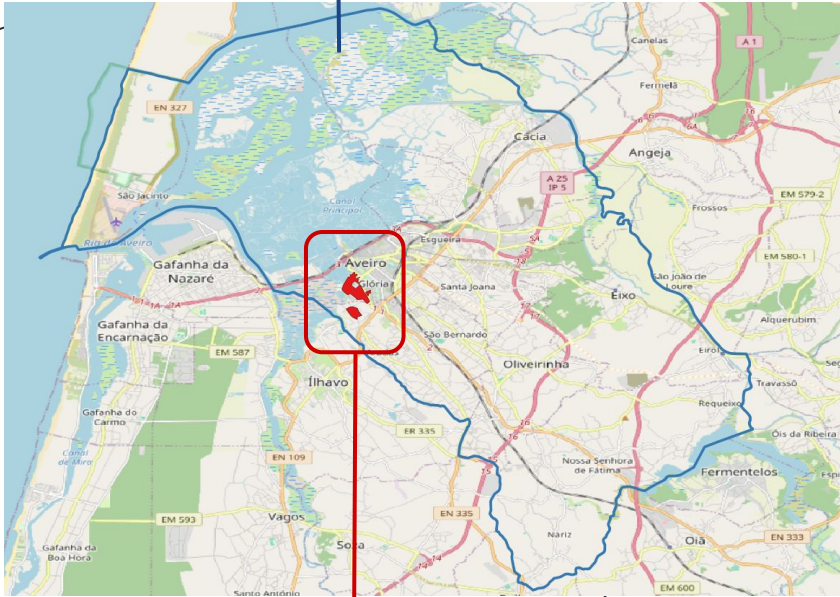
23 de outubro de 2017

Aplicação 5*. Já reporteí várias situações e sempre foram resolvidas com rapidez sendo que se recebe chamadas da própria CML a falar do procedimento. Obrigado pela aplicação.

Our Solution



CMA – Câmara Municipal de Aveiro

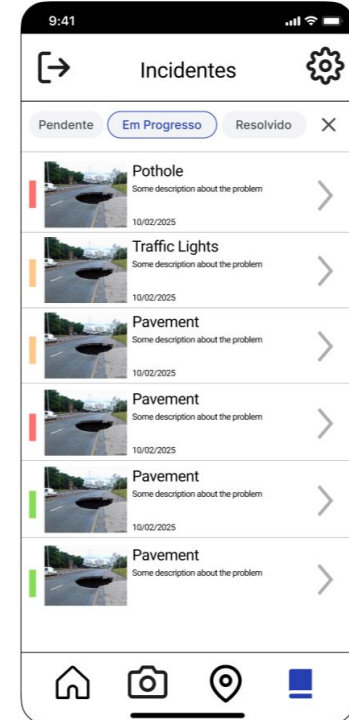
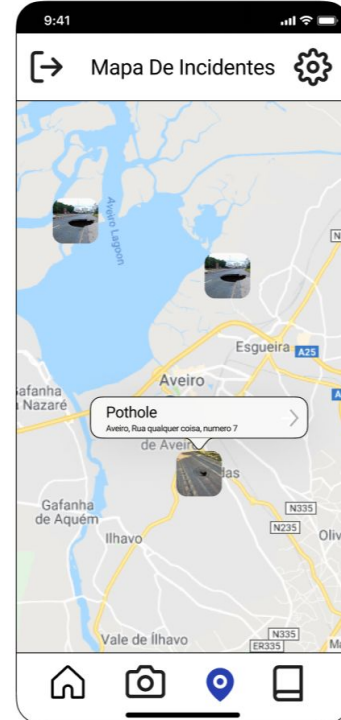
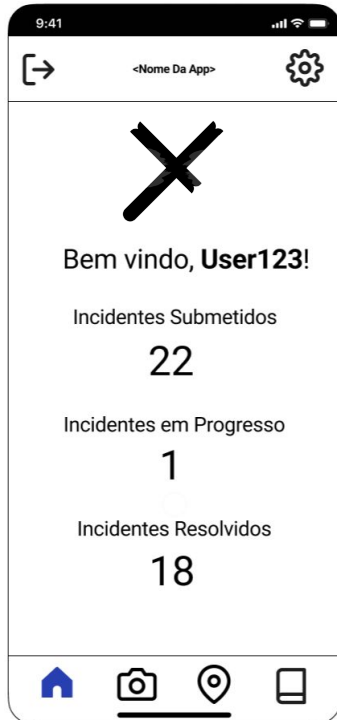


UA – Universidade de Aveiro

- **AI-powered platform**
- **Issue tracking by organization**
- **User-friendly mobile app**
- **Web platform for organization representatives**

Mockup – App Mobile

How to boost installation?
How to increase usage?



Demo – Website



📍 Aveiro Tech City Living Lab

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