Designing the Human Scan Car

Scan cars are increasingly becoming the ears and eyes of the municipality. Used for a variety of needs–from enforcing parking policy to registering waste to be picked up on the street–these vehicles bring major advantages. But, the effects of deploying cameras and scanning cars are not limited to increasing efficiency and reducing costs. The significance for citizens, companies and visitors to Amsterdam is wider. In response to increasing social debate about smart cities, Amsterdam has formulated TADA principles, which seek to ameliorate the sometimes one-sided focus of digitization projects on efficiency and costs.

In this three-part "design sprint," we want to explore what the future "scan car" might look like. **How do we leverage the benefits of image-based data collection while ensuring that these processes are transparent, understandable, and contestable? How do we re-introduce a human element into these processes?**



New Dates!!

Session 1: Framing the Problem

Tuesday 29/10 @ AMS Institute
9:30 - 11:30

In this session, we will hear from municipal experts, academics, and thought leaders in the fields of data ethics and data collection in cities. Here, we will attempt to map out the current scan car landscape, understanding the major actors and methods, and in doing so highlight existing problems and areas of improvement.

Session 2: Developing Solutions

Wednesday 30/10 @ AMS Institute
09:00 - 12:00

In this session we will focus on ideation; developing a range of solutions to the problems identified in the first session. Leveraging the diverse backgrounds and areas of expertise in the room, we will work towards developing three compelling proposals that rethink the existing model of data collection in our cities.

Session 3: Presentation of Outcomes

Tuesday 5/11 @ AMS Institute
09:00 - 11:00

In between session 2 and 3, design sprint co-host UNSense will further develop the three proposals, helping to visualize and communicate the concept. UNSense is an arch-tech firm focusing on bringing a human perspective to smart cities and buildings. In this final session, UNSense will present their work and we will open the floor for debate and dialogue.

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