EMPOWERING SMART CITY RESIDENTS THROUGH LEGIBILITY A digital tool to discover smart city projects

In the near future, cities will increase the use of technologies; on the one hand as a response to mitigate the problems of rapid urbanization, climate change, social phenomena, and — as has been seen recently — a worldwide pandemic. On the other hand, as a new way of governance and making policies based on data. The scenario, as a result of this foreseen future, is a proliferation of smart technologies in the public realm and constant collection of data by different parties, both from the public and private sector, that could endanger the privacy of people.

The final proposal consists of a digital tool for Amsterdam Smart City; which provides a platform for citizens and tourists to discover and engage with the ongoing smart city projects. The goal of the digital tool is to foster engagement and public understanding of smart technologies by facilitating interactive and intelligible information about their use and the data they collect, in order to build knowledge and inspire smart city residents to ideate and co-shape their city.



how it works

The ultimate goal of the digital

tool is to empower smart city residents by first providing meaningful information so that they can become actively involved in the design and planning process of smart city projects, with the intention to foster a smart community that will co- shape an open and coordinative smart city.





OUD

NIEUWE

PIJP



Paloma Esquivel Empowering Smart City Residents Through Legibility September 2020 MSc Design for Interaction Committee Chair | Prof. Dr. Gerd Kortuem Mentor | Dr. Derek Lomas

Company AMS Institue



Faculty of Industrial Design Engineering

Delft University of Technology