
GRADUATION PROJECT

# Smart Data Subjects

## INTERNET OF THINGS & DATA-CENTRIC DESIGN

**ABOUT**
Empowering data subjects with data interactions enabling to take informed decisionw about their activity data.

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## INTELLIGIBILITY

We are surrounded by **Things** (e.g. smartphones, wearable, home appliances, building sensors) generating large amount of data that can reveal our activities and behaviours with the potential to better understand our health and improve our life. This information is also very personal, requiring a tight control over who can access it and for what purpose.

The concept of personal data box emerges from this context. It is a single window over all our digital information, giving us the opportunity to explore and control it. While technical solutions have been envisioned to realise such personal data box, interacting with this information in a meaningful way remains a challenge.

**What data interaction can enable data subjects to take informed decisions about their physical activity data?**

**PROJECT AIM**
The aim of this graduation project is to design data interactions that empower data subjects to extract value out of their activity data while taking informed decisions when sharing it. You will conduct a study to evaluate the intelligibility of your solutions

This project touches upon a range of subjects:

- IoT Data Interaction
- Data Visualisation and Insights
- Data Privacy and Informed Consent

**INTERESTED?**
This project is best suited for DFI students with interest in data visualisation and user interaction, and strong digital skills.