MDTE- BIP "RESILIENCE in the AGE of TECHNOLOGY – STAYING TRUE to HUMAN VALUES"

Design Challenge Framing *(inspired by Bits of Freedom dossier 'Your Data')*

"How might we support people in reclaiming autonomy over their personal data, in ways that strengthen resilience, transparency, and human dignity in a data-driven society?"

Context for students

Across Europe, citizens are increasingly profiled by commercial platforms, public services, educational institutions, and financial providers.
This profiling influences what we see, what we are offered, and in some cases even what opportunities we get.

Many people:

- do not know what data about them exists,
- cannot properly understand automated decisions,
- do not feel empowered to assert their digital rights,
- and cannot meaningfully choose due to dependency on digital services.

This raises ethical tensions around autonomy, justice, power imbalance, discrimination, transparency, and consent.

Design Space *(Open-ended)*

Students may explore solutions related to:

- Helping people understand what data traces they leave behind
- Making invisible profiling visible or debatable
- Designing tools, interfaces, processes, or interventions that empower individuals
- Supporting communities (schools, neighbourhoods, organisations) in building data resilience
- Creating alternative ways of exercising digital rights (inspired by *My Data Done Right* by *Bits of Freedom*, but not copying it)
- Concepts that help people resist manipulation or regain value-based agency

Possible Challenge Owner Types

- Bits of Freedom (ideal)
- Consumer organisations
- Dutch Data Protection Authority (Autoriteit Persoonsgegevens)
- Libraries or community digital literacy centres
- Youth organisations
- Municipal digital inclusion teams
- Schools / higher education institutions experimenting with data transparency policies

Why it fits the BIP

- Strong link to human values (autonomy, justice, transparency)
- Clear opportunity to use the Technology Impact assessment tool TICT (influence on user, society, autonomy, trust) - Technology Impact Cycle Tool
- Accessible for non-tech students (experience design, communication, behavioural insight)
- Appealing for tech students (data flows, design of interactions, algorithmic transparency)
- Ethical depth suitable for Technophilosophy