

Enabling data sharing through the Standard Health Consent. Health data privacy like Apple. But for everyone.

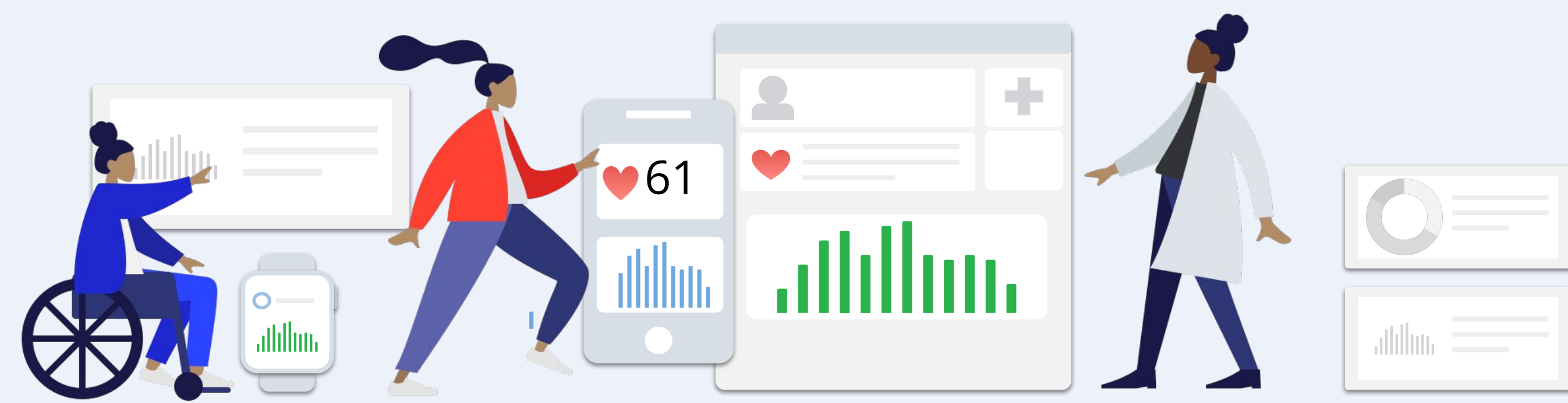
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Background

Self-generated health data from apps and wearables is providing new insights and critical information for personalised medicine and research.¹

The EHDS has introduced new concepts for sharing traditional and self-generated health data for personal care and research, but it's not clear how control is executed.²

Meanwhile, industry leaders like Apple are a step ahead, providing customers with comprehensive data privacy tools.¹



Publication highlight: Gilbert et al., 2024 NPJ Digital Medicine (In Press [here](#))

Research focus

Can standardised digital consent enable health data sharing from apps and wearables?

How can digital consent be designed for balancing diverse citizens' needs and supporting the development of a fair and trusted data ecosystem?

Methods

- Desk research
- User needs research
- Concept development
- Iterative prototyping

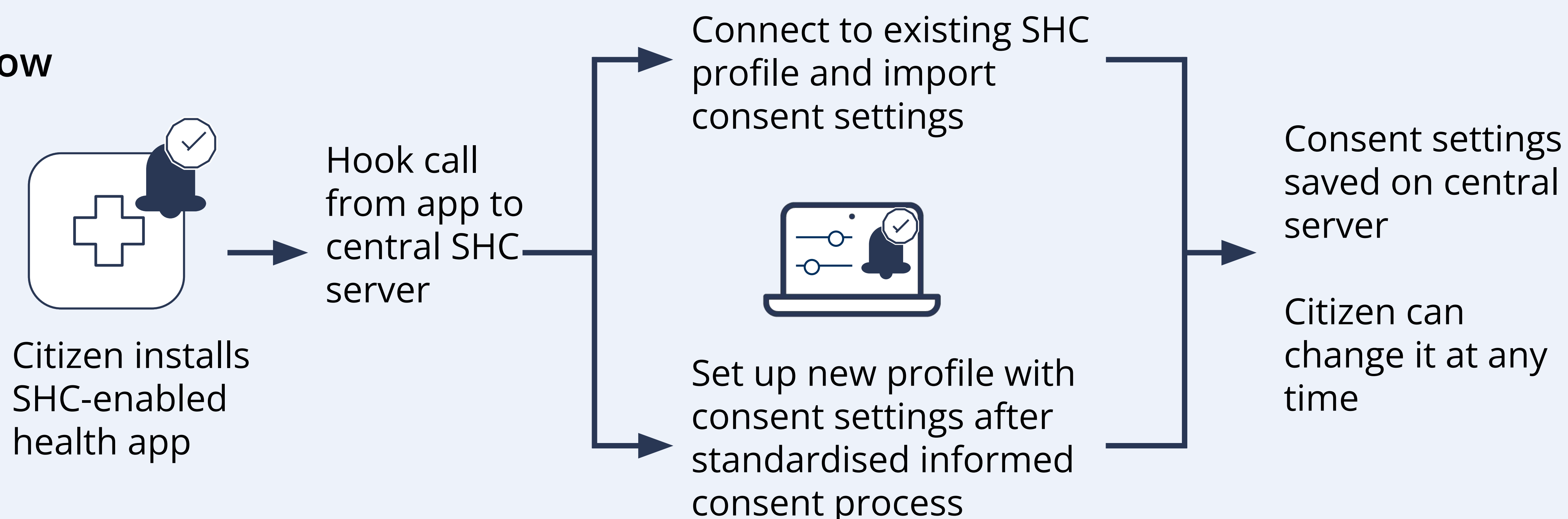
Concept of Standard Health Consent

Publication highlight: Brueckner et al., 2023 Mayo Clinic Proceedings: Digital Health ([open access here](#))

Features

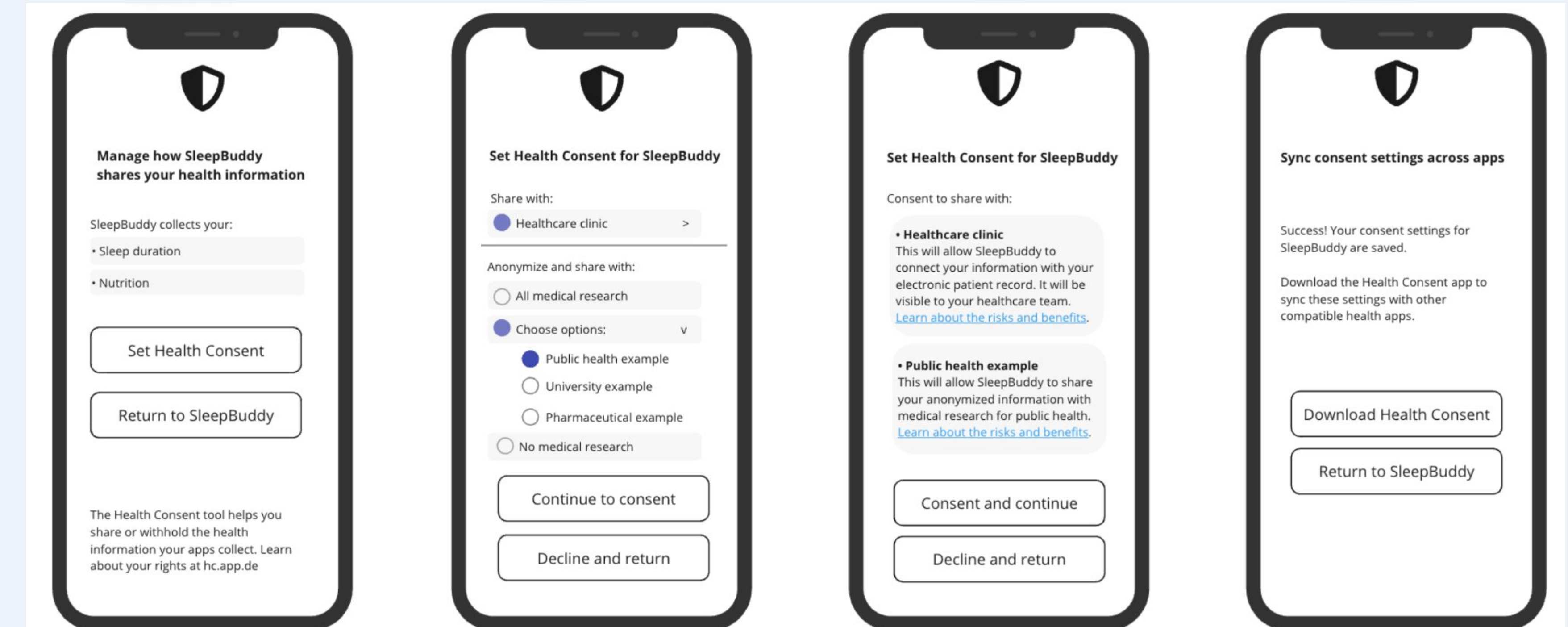
- Citizen controlled
- Broad and dynamic
- Central storage
- Consistent interfaces

Flow



Next step: citizen-controlled health data sharing

Development of open-source modules for gathering and managing consent for health data sharing from apps and wearables.



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References

- ¹ Gilbert et al. NPJ Digital Medicine (In Press) <https://doi.org/10.1038/s41746-024-01004-z>
- ² EUROPEAN COMMISSION. Proposal for a regulation - The European Health Data Space. (2022).
- ³ Brueckner et al. Mayo Clinic Proceedings: Digital Health