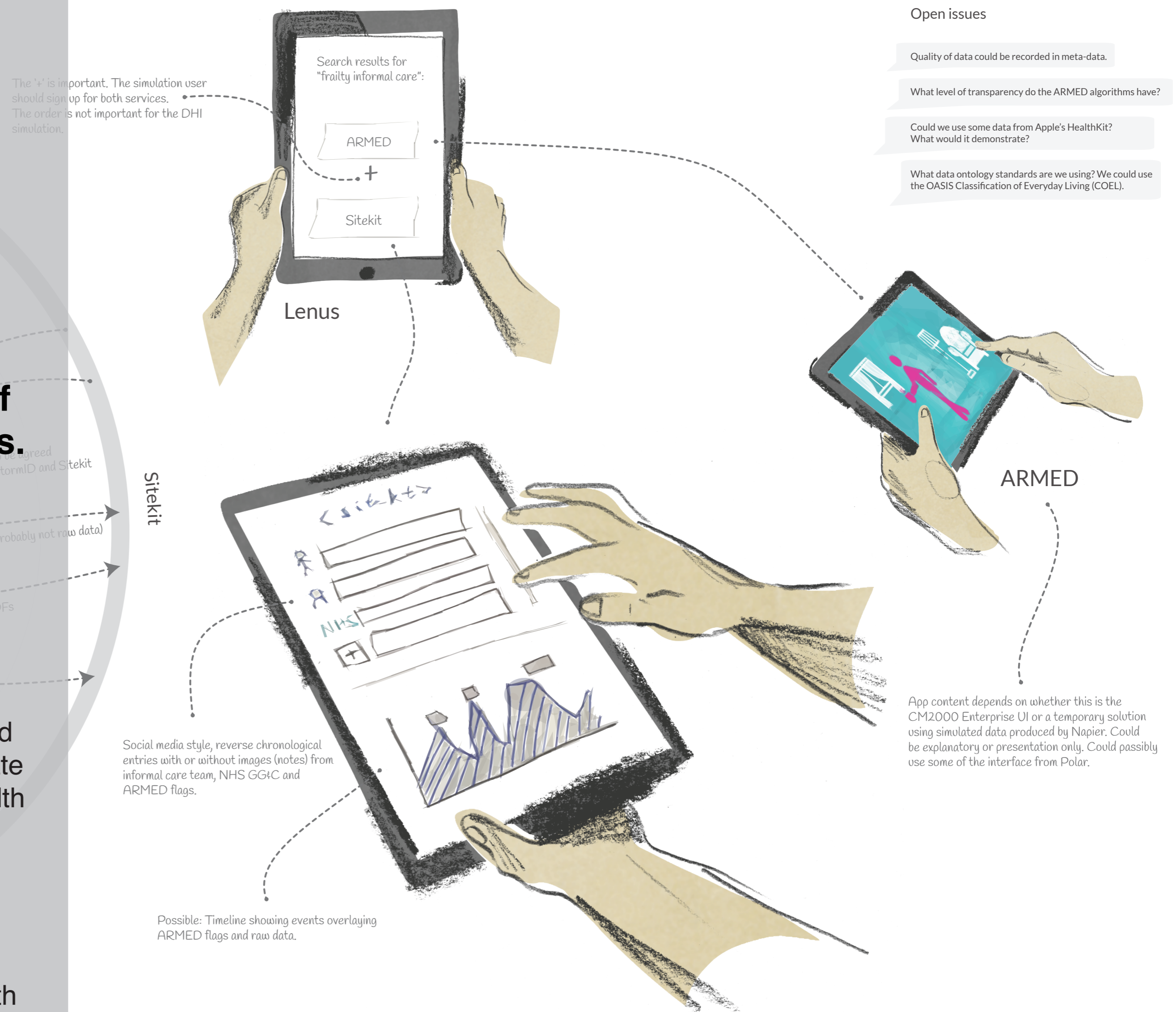


Simulation of Health and Care Services

DHI's purpose in undertaking simulation activity is to provide technical assets and thought provocation that help to de-risk the implementation of innovative services that meet the preferences of Scotland's citizens and professionals.

The Digital Health and Care Innovation Centre's Demonstration & Simulation Environment is a Scottish Government funded asset composed of two main capabilities. Firstly, a physical space that can act as a place to bring together people, products and services to demonstrate the 'art of the possible'. Secondly, a virtual sandbox in which multiple consumer and statutory digital products and platforms are shown to interoperate and demonstrate their contribution to person-centred, innovative health and care services. The facility and virtual toolkit are continuously developed to support Scottish Government policy particularly, in using digital capabilities to enable co-managed, integrated care in the community. The Demonstration & Simulation Environment is fuelled by DHI's design activities with the citizens and professionals of Scotland.

“We have learned by doing practical work.”



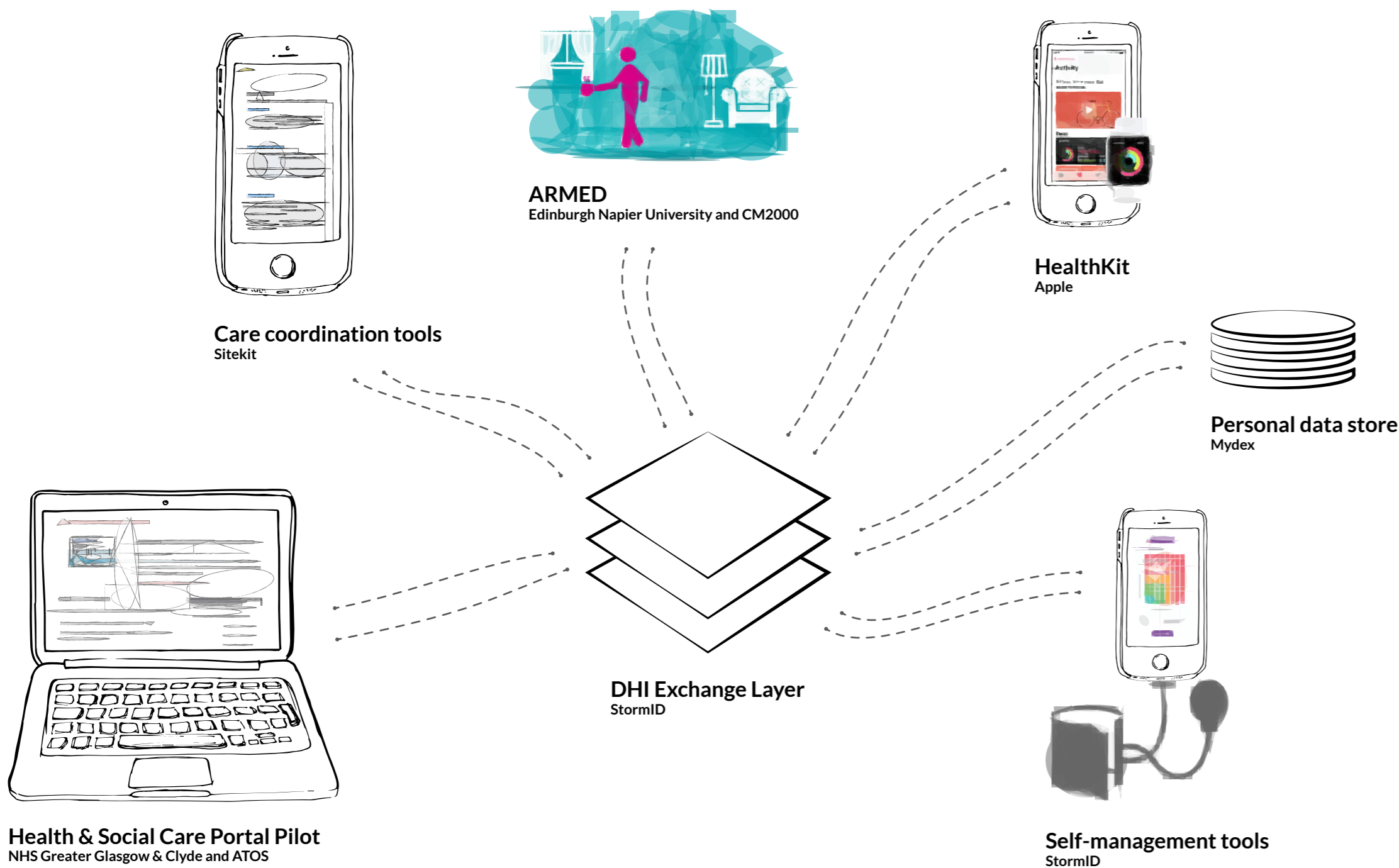
DHI Demonstration & Simulation Environment. Phase 1b Report - Lessons Learned. Chaloner Chute, Jay Bradley. 2019.

Translating Insights into Concepts

The Digital Health and Care Innovation Centre set out to demonstrate that it was possible to create infrastructure that supports and is controlled by a person, not an organisation, and that this could interact with health and care provider systems. Through this, it is possible to rebalance the power dynamic, which at the moment favours organisational objectives at the cost of personal ones, to help achieve the desired objective of co-managed, integrated, person-centred services.

The existing simulations and the positive engagement to date highlight that it is indeed possible. The Digital Health and Care Innovation Centre's simulated services have gone on to regional and national use in Scotland. There are still many areas to work on but the simulation method is proving its worth.

“Building simulated services is worth 100 meetings.”



DHI Demonstration & Simulation Environment. Phase 1b Report - Lessons Learned. Chaloner Chute, Jay Bradley. 2019.