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Data acquisition and management

CAS Applied Data Science - Module 1

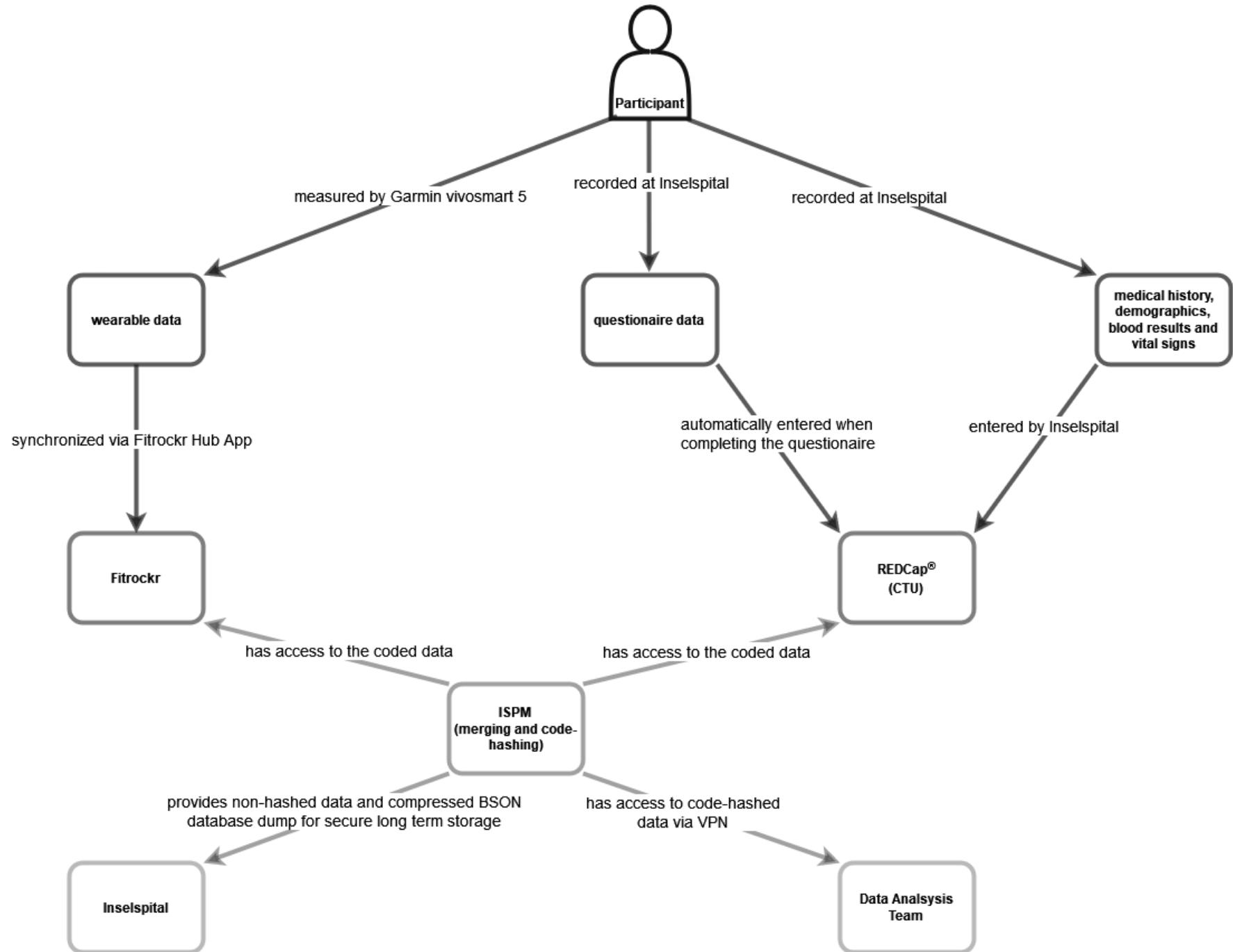
Dr. Anja Mühlemann

Conceptual Design Report (CDR)

- Outlines the design and planning for a project
- Describes the methods to be used
- Gives detailed insight into the data format
- Addresses the data quality
- Describes the data flow
- Asses possible risk

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Data Flow



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Physical Data Model

- Data set size at each step
- Storage types, backup, security
- Memory considerations
- Lifetime
- Formats
- Analysis tools

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Let us look at an Example