SFML: Screening Form Markup Language for Healthcare Service

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***Abstract*— This paper proposes a markup language to describe and deliver the contents of health screening form and a case study for data transfer. In this paper, we define elements and schema needed to generate a health screening form based on personal lifelogs including data from daily, health and medical domain. In our proposal, we allow for three categories of data. First, the daily domain includes lifestyle data represented as activity, a sleeping pattern and eating habits. Second, the health domain includes height, weight, blood pressure, glucose and so on. Third, the medical domain includes the result of medical treatment information from a medical institute. This information is structured as SFML and can be exchanged with participant of health service entities.**

***Keywords*—Healthcare, lifelog, markup language, screening form**

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