
SIMONA CARINI

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Required Skills:

No preference

Preferred Team Communications:

Conference Call, to be discussed

Data Sources:

Open mHealth (OmH) schemas and Shimmer application, OmH-on-FHIR server, OmH visualization modules. Synthetic mHealth data sets

Other Items:

Project has time zone flexibility. Mentors and students will determine a good time for virtual meeting

Team Info:

Developer, Analyst, Tester, Project Manager. Allows one team of 4-6 members.

PERSONAL WELLNESS DATA SHARING WITH PHYSICIAN

The NIH-funded OmH-on-FHIR project has developed and implemented the transformation of step-count data from a wellness app/device to OmH compliant data and to FHIR observations for display on EHR via a SMART-on-FHIR app.

PROJECT OBJECTIVES

Expand the existing use case by adding more data type to step count (e.g., HR, sleep), the visualization of such data and, time permitting and summary algorithms.

SUCCESSFUL PROJECT

To be Discussed.

Intellectual Property: None