ALVIN MARCELO

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Required Skills:

(List skills needed) – Python, Web (HTML / JS / CSS)

Preferred Team Communications:

WebEx / GoToMeeting

Data Sources:

Data from two or more EMRs, FHIR, a viewing tool for simple curation

Other Items:

Project preferred time zone is Eastern Time Zone

Team Info:

Needs a Developer and an Analyst. Allows one team of 4-6 members.

Intellectual Property: None

RAW 2 FHIR AUTOMAPPER

EMRs abound, most of which use terms, that are not mapped into any standard. This makes semantic interoperability difficult. This project accepts the data schema (DDL) of the EMR and auto-maps it to FHIR as best as possible. The computer-generated mapping can then be curated or audited prior to use in production. This hastens (and standardizes) the mapping process. Optionally, users can share their mapping table and contribute to a larger knowledge base for other EMRs to benefit from.

PROJECT OBJECTIVES

Automatically map an existing database to the FHIR format

SUCCESSFUL PROJECT

To Be Discussed with Alvin Marcelo.