
IRINA CONNELLY & LAURA BURKHART

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Required Skills:

Software engineering background is desired.

Preferred Team

Communications:

We will be available to conference with students weekly or on an as-needed basis

Data Sources:

The data requirements for eLTSS Service Plans have been compiled by ONC and published as an eLTSS Core Dataset. The dataset can be found here

<https://oncprojecttracking.healthit.gov/wiki/display/TechLabSC/eLTSS+Home>

We will be able to provide sample data from service plans currently in use by HCBS waiver programs.

Other Items:

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

HOME AND COMMUNITY-BASED SERVICE PLANS USING FHIR

CMS in a partnership with ONC has published a listing of data elements typically present and in use on service plans for home and community-based services (HCBS). This set of data elements is known as the eLTSS Core Dataset. Extensive background on this effort is available on the ONC Techlab wiki

<https://oncprojecttracking.healthit.gov/wiki/display/TechLabSC/eLTSS+Home>

The ultimate goal of this effort is to enable electronic interoperability for long-term services and supports (LTSS) service plans.

The identification of the data items for the eLTSS Core Dataset was a first step in working towards enabling electronic exchange of this data.

The next steps consist of determining whether and how existing HIT standards (e.g. FHIR) can be used to enable and support this exchange..

PROJECT OBJECTIVES

Exercise, evaluate and analyze how well the current FHIR version (DSTU 3) supports the capture and exchange of data typically present on service plans used to document home and community-based services (HCBS).

SUCCESSFUL PROJECT

An application that can create, send/receive, and ingest electronic Long Term Services and Supports (eLTSS) Service Plans using available FHIR resources.

Intellectual Property: Students will own the IP from this project.

