
RICHARD BOYCE

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Required Skills:

(List skills needed) – Some knowledge of web standards including HTTP and JSON, also knowledge of SQL or SPARQL

Preferred Team Communications:

WebEx / GoToMeeting

Data Sources:

The project will use an existing CDS Service hosted at the University of Pittsburgh. The team will write new decision support rules for exemplar NPDIs and then develop a patient facing SMART app that uses the CDS service to process patient reported data and return information and recommendations. The data requirements will not be burdensome but there will be a need for creativity on the part of the team because this is early stage pilot research.

Other Items:

Additional Collaborator: HL7 CDS Work Group

Any US time zone is fine

Team Info:

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

Intellectual Property: None

PATIENT-ORIENTED NATURAL PRODUCT-DRUG INTERACTION (NPDI) DECISION SUPPORT

See http://wiki.hl7.org/index.php?title=PDDI_CDS and <https://github.com/HL7/PDDI-CDS/blob/master/Documents/ProjectScopeStatement/PDDI%20CDS%20PSS%2002-15-2018.docx?raw=true>

PROJECT OBJECTIVES

Develop a patient-facing app to help patients know if they are at risk for an adverse event due to a natural product-drug interaction if they take a given natural product

SUCCESSFUL PROJECT

To Be Discussed with Richard Boyce.
