
JONATHAN BIDWELL

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Required Skills:

(List skills needed) – Node, Web (HTML / JS / CSS), Angular, Native Android, Note: we're trying to move away from Android and Swift and build progressive web apps where possible,

Preferred Team Communications:

Conference Call, WebEx / GoToMeeting

Data Sources:

Sample patient data is available.

Other Items:

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

Team Info:

Needs a Developer, Project Manager, Machine learning, UX/design lead. Allows one team of 4-6 members.

EPILEPSY SMART ON FHIR SMARTWATCH APPLICATION

The purpose of this study is to build and evaluate the effectiveness of a "first of its kind" SMART on FHIR patient and caregiver smartwatch application for documenting patient seizures and other patient information between regularly scheduled clinical visits.

Please see the following link for more details:

<https://docs.google.com/document/d/1VBGy1QSYrzwVZMThKMmDcJVqjuLXF4i4OR6RomSPwl/edit?usp=drivesdk>

PROJECT OBJECTIVES

Build a SMART on FHIR compatible smartwatch app for reporting seizures and answering survey questions.

Other NoSQL, It would be amazing if we could support a "sync-friendly" data as like PouchDB.

SUCCESSFUL PROJECT

To Be Discussed

Intellectual Property: BCH will need to retain the term "EpiCare" as it relates to the project.