

Team JSHD - Meeting 9/27/2021

Project description:

- We will get guidelines (documents) to build library
- We will built API to allow retrieval of these guidelines
- <https://build.fhir.org/ig/HL7/cqf-recommendations/examples.html>

Frontend Discussion:

- Might not need for MVP
- Good to have documentation on a site

Backend Discussion:

- Clients are using Java in backend and "HAPI"
- "HAPI" is agnostic so we might be able to choose any framework we want, but they might prefer using a consistent language/framework.
- We want to have a DB as well for storing our guidelines / other data
- We want to choose a tech stack that we are familiar with, since this is a school project that we have to balance with other courses and we don't want to learn a new stack from scratch.
- We might not need to use HAPI, may have to ask about it.
- We will not focus on alt-project right now, unless we have time. May require extra steps (auth eg)
- Q: How will we be getting guideline information?
 - Daniel got in contact with Alex
- Q: Are we fetching guidelines from another server, or will we host the guidelines in our own db?
 - Might not need db if offsite
- Q: How will we be hosting the project?
 - Heroku is popular
 - Might go with Docker since it is widely used and some of us have exp.
 - We'll go with Heroku and Docker since our group's experience is mainly with those two.
 - Heroku is also free, so we don't have to spend money on a school project
- Q: What will we use with the API?
 - Express.js REST API
- Q: How will we test the code?
 - Daniel has exp. with Sinon
 - Decided to go with Sinon (tentatively)
 - Most of us don't have much experience with testing JS,
 - We will be planning on doing some more research and comparing pros/cons of different JS testing frameworks.
 - We agree to revisit this question in a future meeting/discussion
- We may not need to host project; depends on evaluation

Milestone / A1 Discussion:

- Agree to discuss milestones in a future discussion.
- Discussion to finalize what to write based on meeting

Next Meeting Discussion

- Tech stack not final; we will do solo research on parts of tech stack before reconvening and finalizing tech stack
- We may begin setting up tech stack at next meeting as well
- Priority: Writing milestones and finalizing tech stack for A1

Decision to End Meeting