Team Meeting

Date: Jan 17th, 2022
Attendees:
> Nigam Lad
> Ben Wilson
> Yidu Guo

Absent:
> N/A

1. Project

Progress
- Our first meeting back consist of mostly reviews of functions and features already implemented and tested in peer testing #1, so all members are back up to speed from where we left off before the break.
- The first meeting with the client this semester occured this week on Tuesday. In the meeting the groups discussed functions that have been completed in semester one and functions that are up next on the to do list. Second issue that was discussed was to determine the future meeting schedule, and it is decided that our client meeting will continue to occur on a weekly basis on Tuesday.
- The main focus of this week of Jan 17th is to familiarize ourselves with databases within Orthanc, preparing for eventual implementation. Specifically, this week we will attempt to understand the default OrthanC database via their API and documentation. As well as research regarding different methods of database implementation, and their costs and benefits when compared to the default database.

Blocker + Surprises
- N/A (This week our main tasks was to research and read documentations to in order to make the right decision on database implementation later on)

2. Learning Activity
- Learning default OrthanC database implementation
- Reading OrthanC documentation regarding database
- Research alternative methods to implement database
- Compare alternative database with default implementation

Summary
At the end of this week, we now have a good understanding of how the default OrthanC database is implemented. Via our research it is determined that either PostgreSQL or MySQL could be used to implement within OrthanC. We are still evaluating and determining benefits and costs of using each type, based on research. We should be able to make an informed decision by next week.

3. Plan

Tasks for next week:
1. Continue research and test database implementations to find the best one suited for our needs
2. Begin effort into automation codes

Learning activity proposed for next week:
1. Research for database
2. Learn automation codes

Goals for next milestone:
- ☐ Implement database
- ☐ Implement automation