Weekly Sprint Planning

Date: October 11th, 2021
Attendees:
>Daniil
>Kshitij
>Jace

1. Learning Activity (Assigned to all team members)

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2. Plan

Video Plan ADD TIMEBOX:

- High-level (1 min) **--Daniil**
- Overview of System Architecture (2 min) **--Daniil**
    - DFD relational
    - DFD Non-relational
- Functional requirements for each milestone (1 min) **--Daniil**
- Non-functional requirements for each milestone (1 min) **--Daniil**
- Tech stack (1 min) **-- Kshitij**
    - Python (30 sec)
    - C++ (30 sec)
- Database (2 min) **--Jace**
    - Structure
    - Relational
    - Non-relational
- Testing plan (1 min) **--Jace (help required)* teamwork involved**
- Development plan (30 sec 1min Max)**--Kshitij**

3. Q&A

- Can the DFDs be more explicit, showing that anonymizing software will be on an Orthanc server? **(Box outside the anonymizing server and database named Orthanc Server)**
- More explicit, for the Orthanc server in DFD, showing another MySQL database.
- Should we keep "existing data flow"? (**Remove existing data flow**)
- Should we change the word "intercepting"? (**Find a better work for intercepting**)
- Add labels to Orthanc servers. Orthanc (Unprocessed) Orthanc (Processed)

3. Q&A for Dr. Rajapakshe
- How scalable?
- How many DICOM files?
- How important is database read speed?
- Will DICOM standard change? Will new fields be added? (non-relational vs relational)
- Is the number of DICOM images in the millions or less?
- Should we use sharding?
- How many GB, TB, PB, should the database be able to handle per day?

Goals for the next milestone:
1) Complete final copy of design doc.
2) Create video presentation (Wednesday Morning)
3) Create group eval doc