<div align="center">**Client Meeting**</div>

Date: October 13th, 2021
Attendees: Emily, Josh, Alex, Kyle, Niklas, Joel, Marieke, Zach, Quinn, Rasika
Absent:

Agenda:
- Timeline for data is still the same, Rasika can elaborate more next week.
- Is there a way to, without disclosing patient information, show how the file path reconstruction works?
- Will there be always taken mammograms for both perspectives (eg. always two pictures for the left breast)
    - screening mammograms (4 basic views) almost always included. The only case where they wouldn't be is if they are missing a breast or something. Depending on size, there might be more if the breast is too big for the paddle. We won't be training the AI for this as it is a bit of a harder case.
    - For a screening it will always be two images of the same breast.
    - for a diagnostic, there is no guarantee, there might only be one image.
        - there's a lot of other factors they can do in a diagnostic as well like magnification
    - We are focused on matching the basic images?
- How many matches will we have to train our network
    - subset of dataset that isn't a mismatch
    - 10% max is mismatches
    - 90% there are matches (2 mammograms)
    - a lot of images, numbers to come.
    - minimum of 2 mammograms per subject
    - up to 100000 if needed
    - test set has 100-200 subjects with 1-5 sets of mammograms each
- Timing for visiting to get access as per emails from Rasika
    - Do you want us to sign the confidentiality by hand or is an e-signature okay? Should we email them to you or do you want us to physically bring them?
    - can do either, if e signature and emailing, make sure to email them yourself so they have the email as a record.
- Is it possible to train to differentiate all these views, or do we have to train and have a model for each individual view?
    - Depends on what is possible.

Functional requirements:
- Nothing pressing

Non-functional requirements:
- Nothing pressing

Action Items: