

TENDON LOADER PROJECT

Web Portal Wireframe Design

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DOCUMENT GOAL

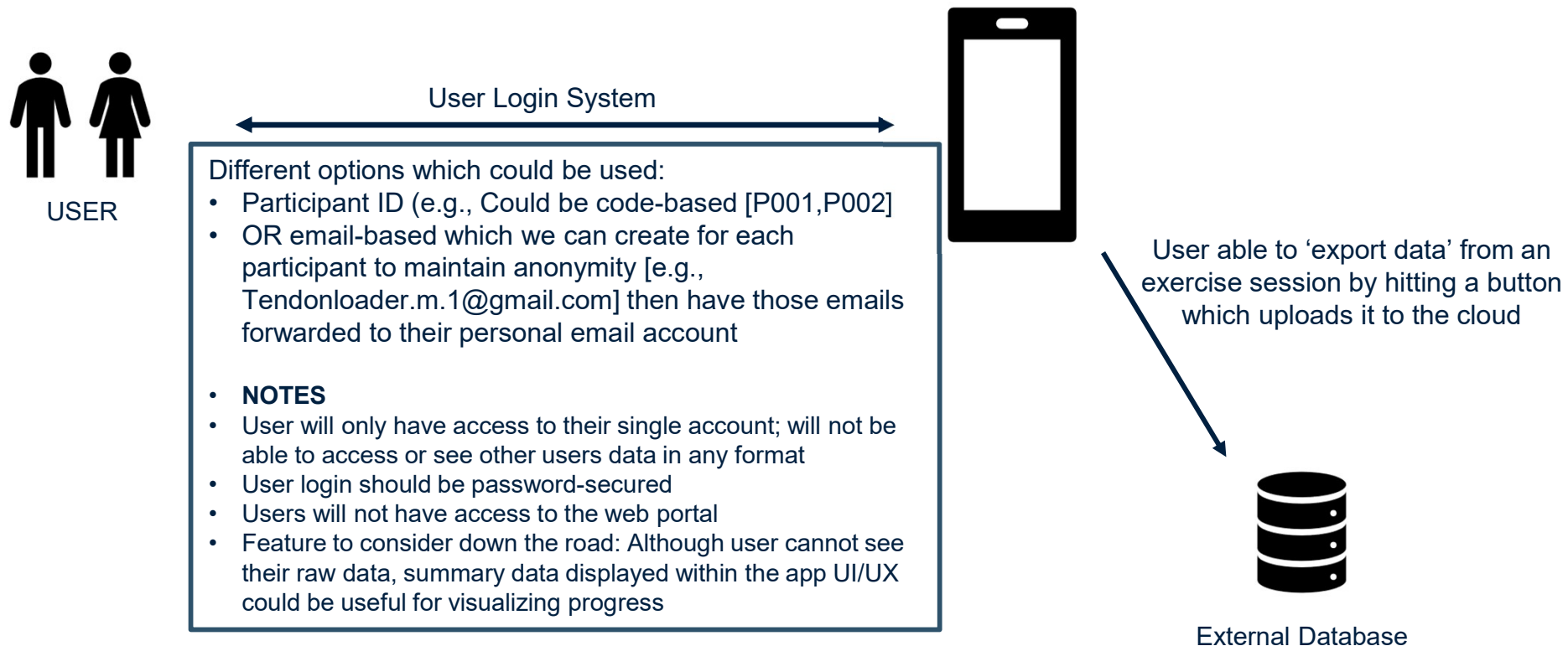
- This document aims to provide an initial design overview for the *Tendon Loader* web portal to help guide developers
- Most of the UI/UX are function-focused in this rendering and should be changed during development to provide a smoother interface (time permitting)
- Brief details about the log-in system have been provided to help illustrate access/permissions between the users and clinicians/research staff
 - Clinicians and research staff (at this point) should be considered the same thing with the same permissions. Clinicians = research staff



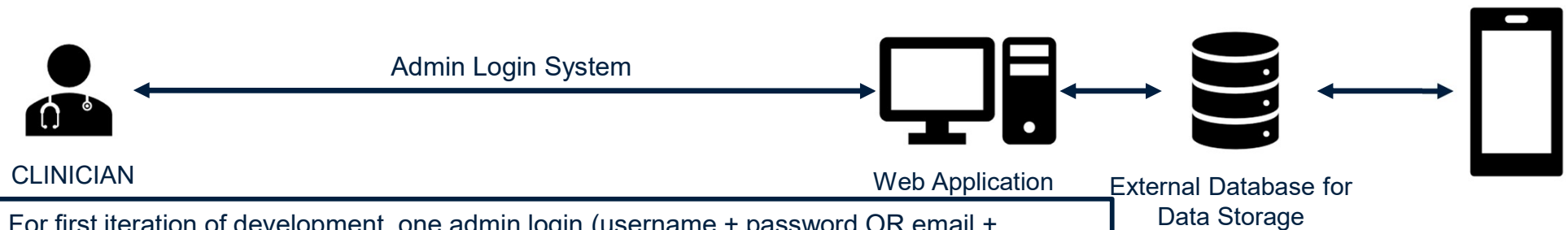
ACCESS AND PERMISSIONING



Access/Permissions: Users



Access/Permissions: Clinician/Researcher [Admin]



- For first iteration of development, one admin login (username + password OR email + password) can be used by all clinicians/researchers
- Later iterations should have different admin login credentials for each distinct clinician/researcher (e.g., A001, A002 OR distinct emails like last slide)
- **NOTES**
- Admin will have access to **all** user data (ideally searchable by user ID)
- Admin login should be password-secured
- Possible complexity structure (start simple, build in complexity):
 - Web portal acts only as data storage, admin can search through different participants and download raw data files (simple)
 - Web portal can visualize basic elements of the data (e.g. for a set of Load vs. time data, plot it) and summary stats (number of reps which the user completed successfully for a number of sessions [i.e., reps where they hit and maintained time above target load] (complex)
- Analogy: I think about the web portal as acting similar to a secure filing cabinet. I want to be able to unlock it and search for a specific participant (a 'file') and look through all their data ('different items within the file') within one spot or be able to download that data, then log-off and have that data still stored in the database. We can periodically download all data to a local drive if space requirements for online storage become an issue.

WIREFRAME DESIGNS FOR WEB PORTAL




LOGIN PAGE

Inbox - kohlemerry@gmail.com x Nancy Duarte: The secret structu x +

mail.google.com/mail/u/0/#inbox

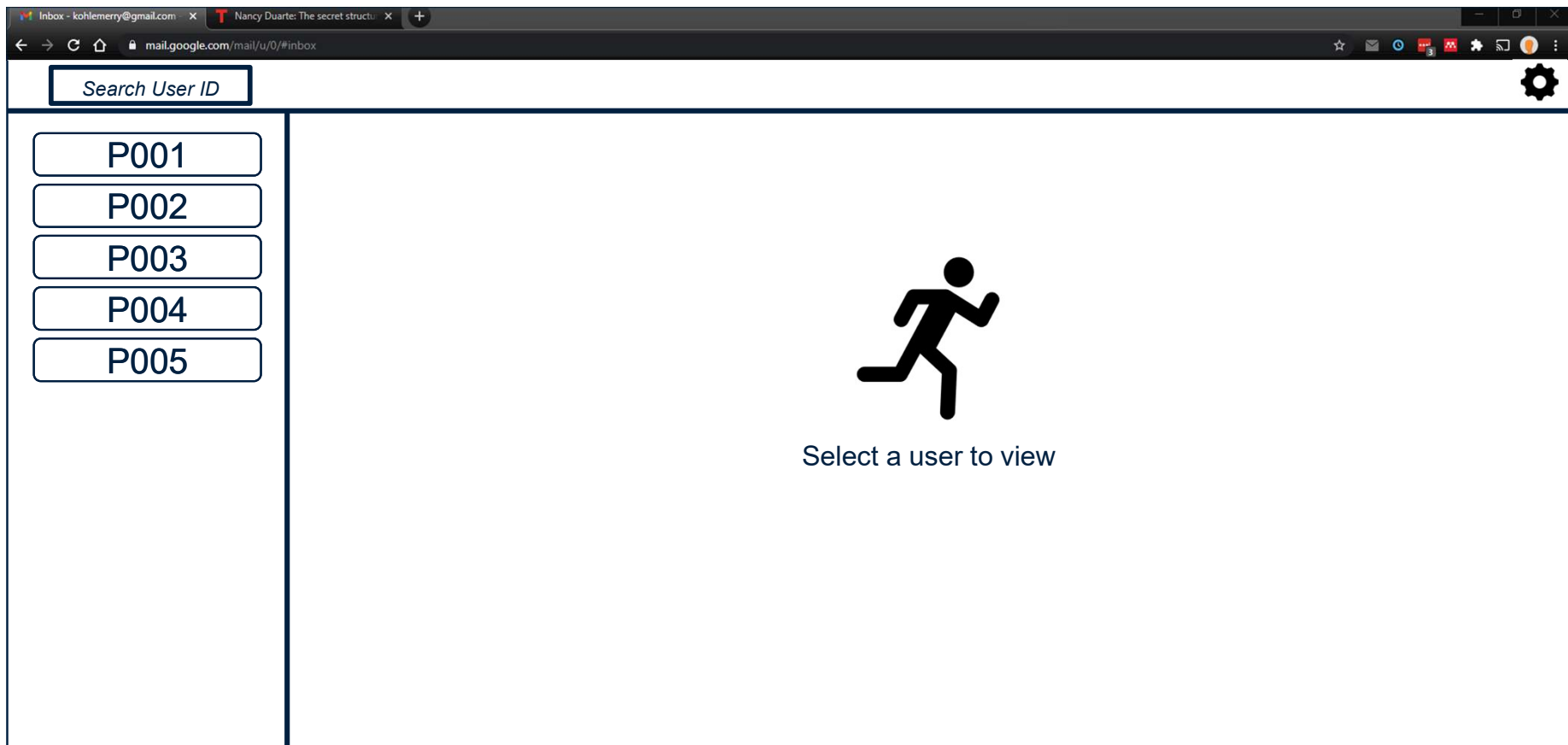
Tendon Loader



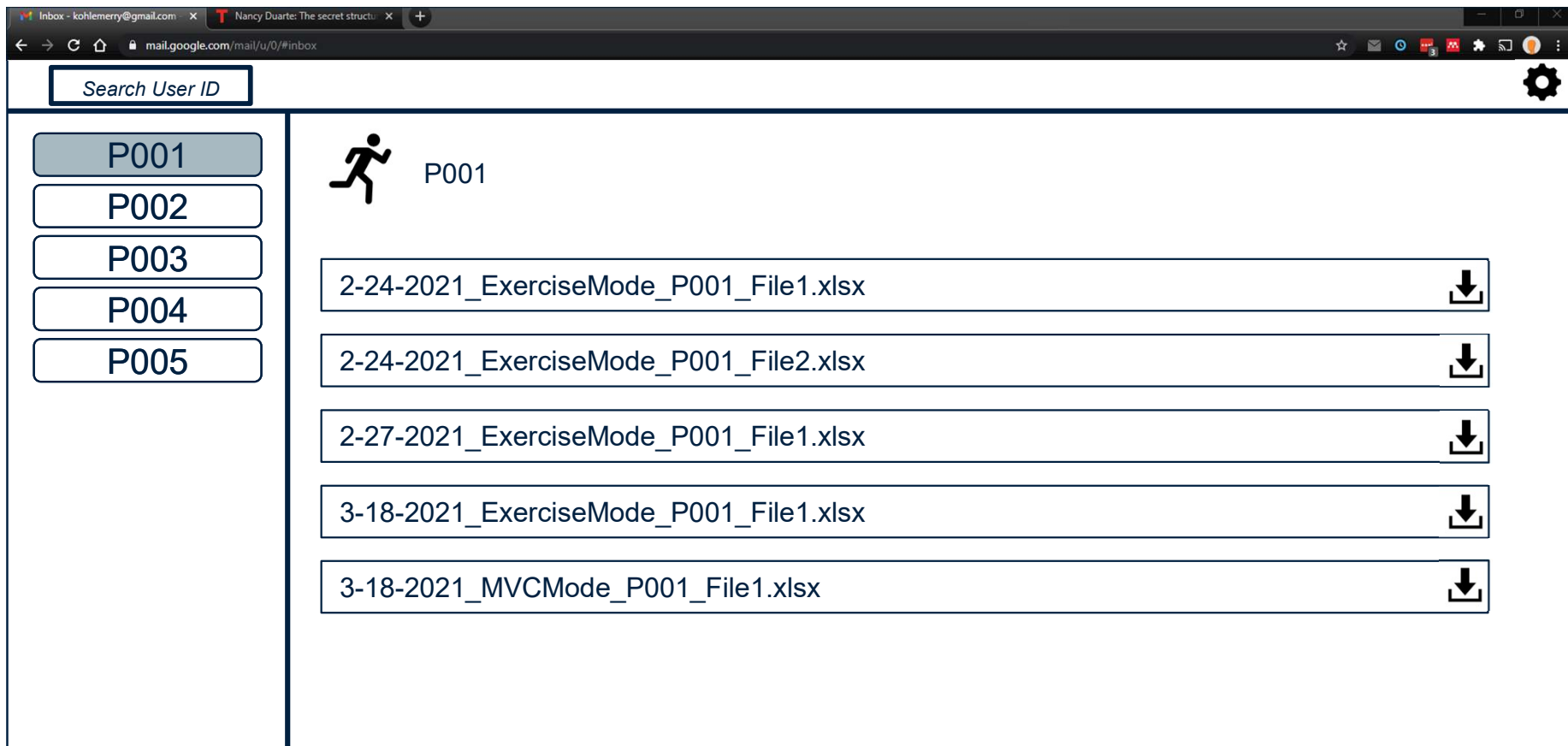
[Forgot your username/password?](#)



HOME PAGE



MAIN USER PAGE – V1



MAIN USER PAGE – V2

Dropdown menu admin
can select what data
they want to visualize;
more to come on this.

Search User ID

P001

P002

P003

P004

P005

Summary Data

2-24-2021_ExerciseMode_P001_File1.xlsx		
2-24-2021_ExerciseMode_P001_File2.xlsx		
2-27-2021_ExerciseMode_P001_File1.xlsx		
3-18-2021_ExerciseMode_P001_File1.xlsx		
3-18-2021_MVCMODE_P001_File1.xlsx		

MAIN USER PAGE – V2

[illegible]