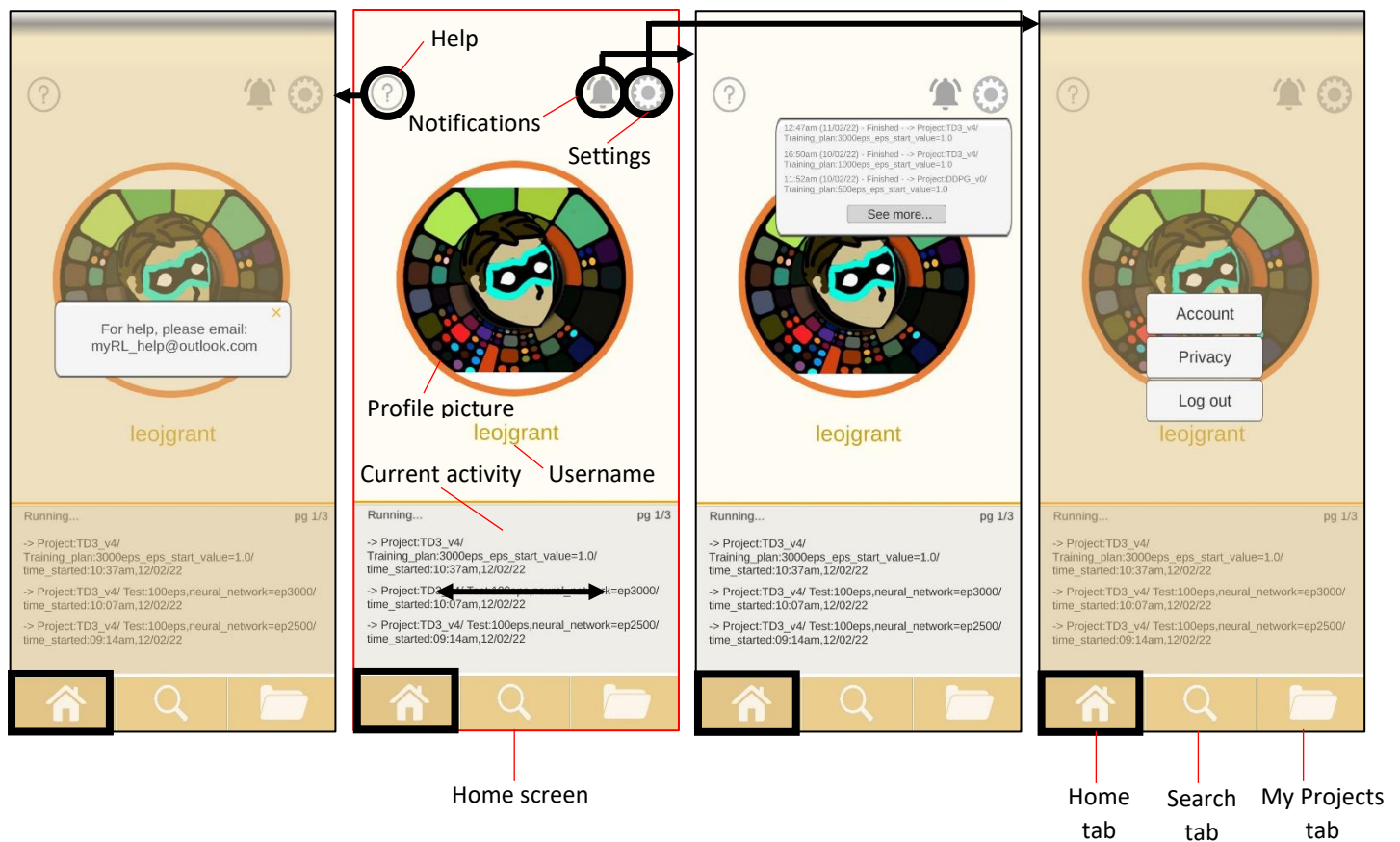
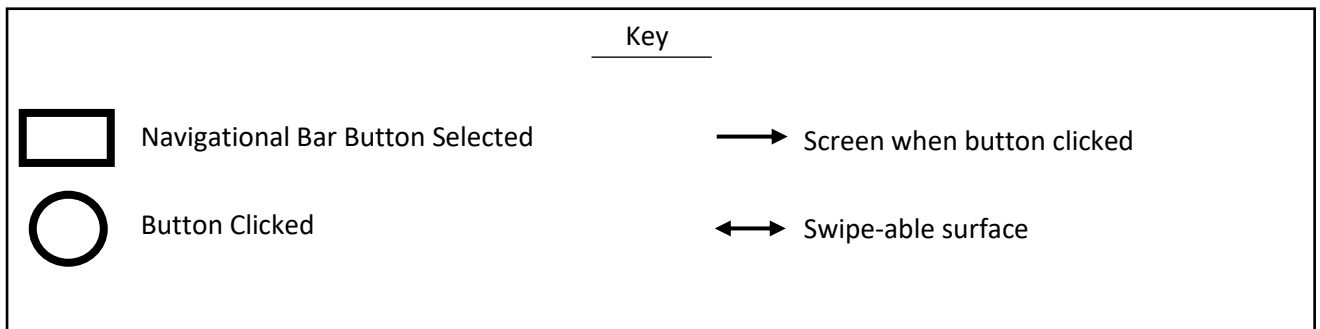
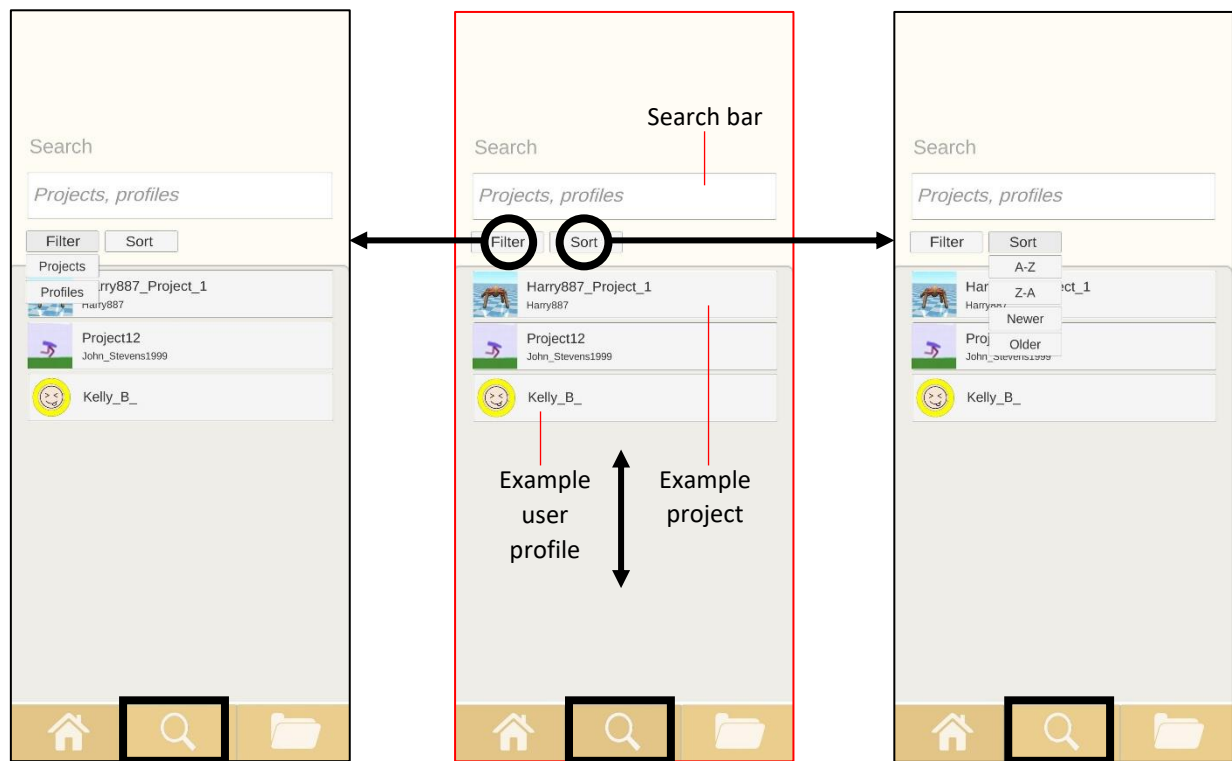


myRL App Design

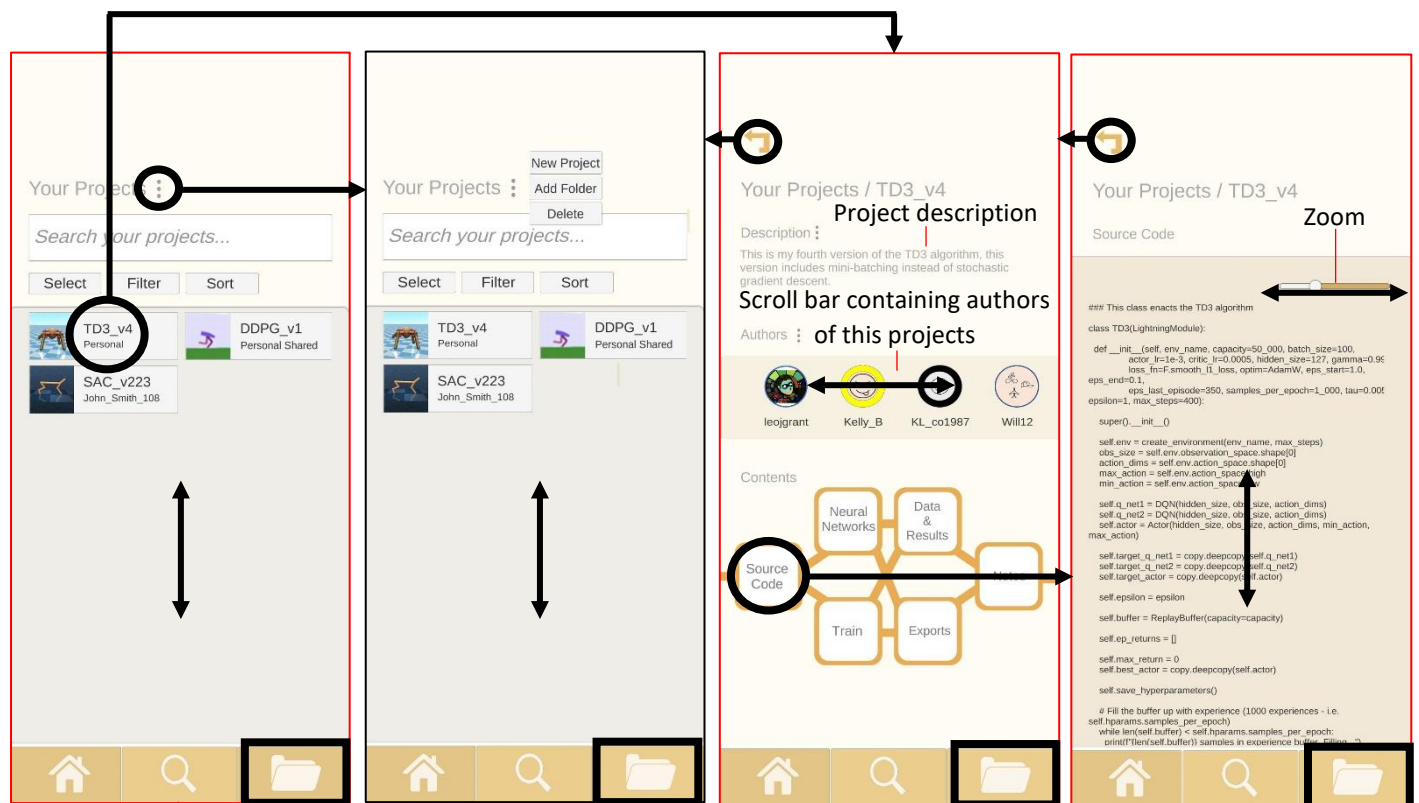
This document contains the different screens of the myRL app, as well as some of the basic navigational logic involved in the design. The key to the annotations of the different screen is shown below. Note that the screens displayed are an example of an existing app user with existing projects. Note also that buttons like the filter, sort and options buttons are only displayed in one example despite each screen containing unique filter, sort, or option menus. This is to save from clutter and focus on the design of the primary functions in the app. To find this extra information, see the video at <https://github.com/lg661/MSc-Computer-Science-Dissertation/tree/main/Videos>





Search screen

(To find other user's projects and profiles)



'My Projects' screen

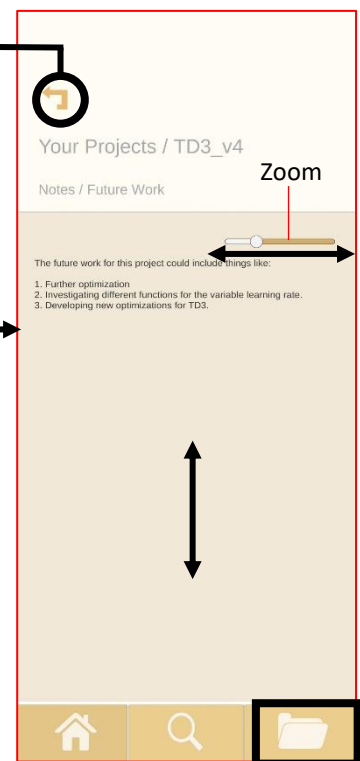
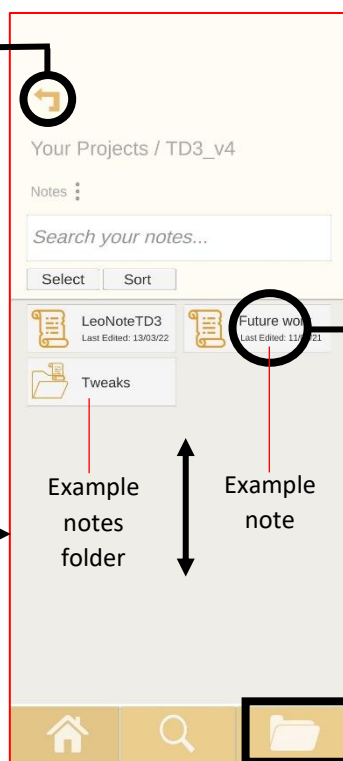
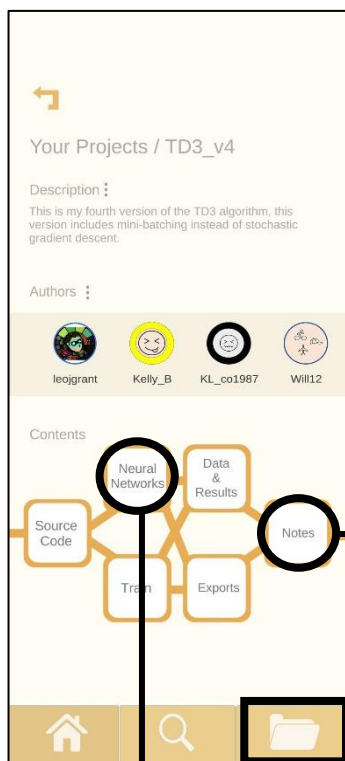
(To find and access your projects)

Project 'TD3-v4' example screen

(To view, edit and run tests for your project)

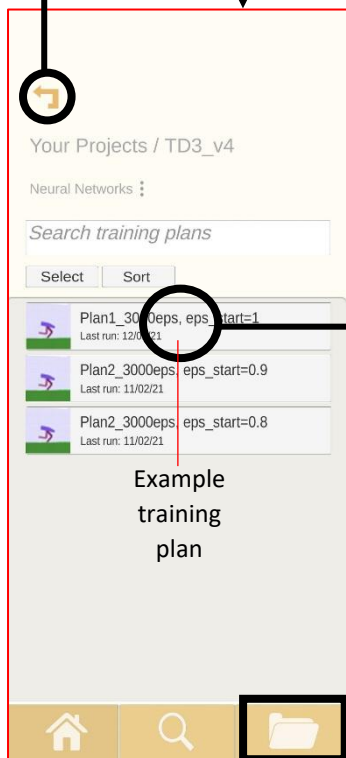
Source code example screen

(To view and edit the source code of your project)

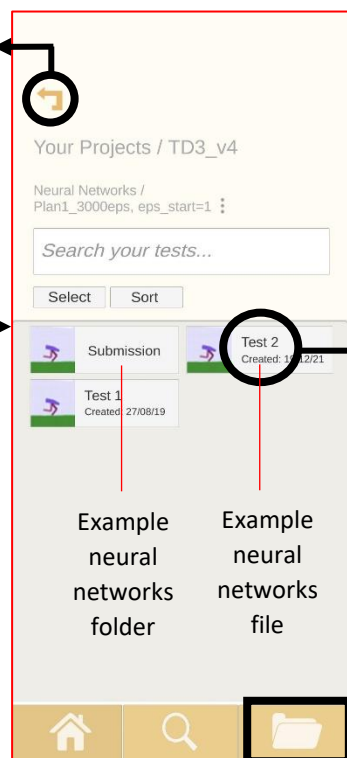


Notes screen
(To find and access your notes)

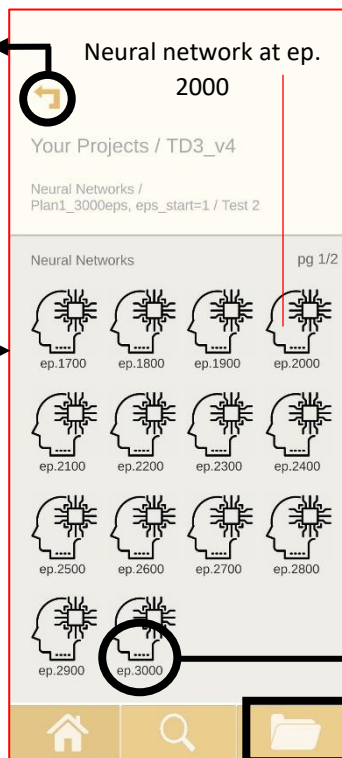
Example note screen
(To view and edit notes)



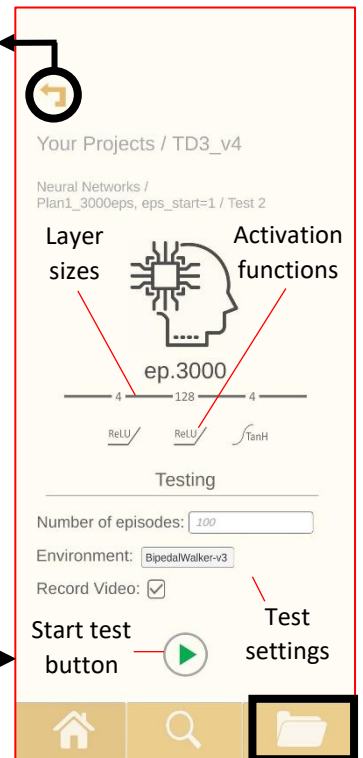
Training plan selection screen
(To find neural networks related to a specific training plan)



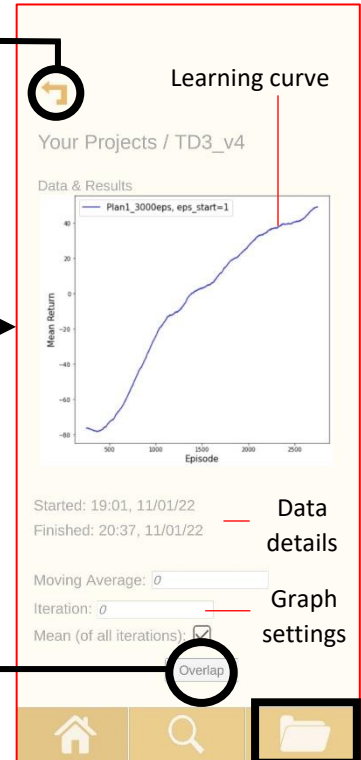
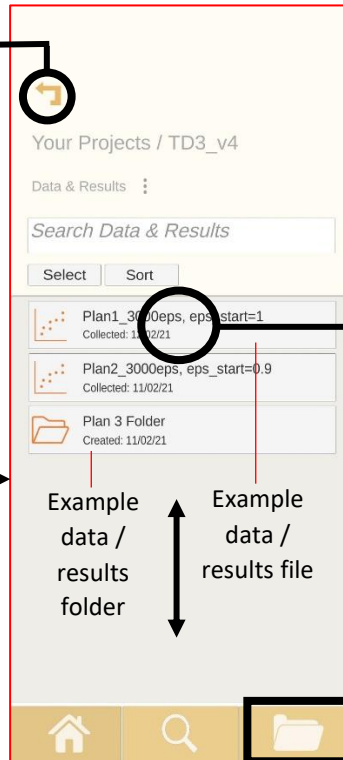
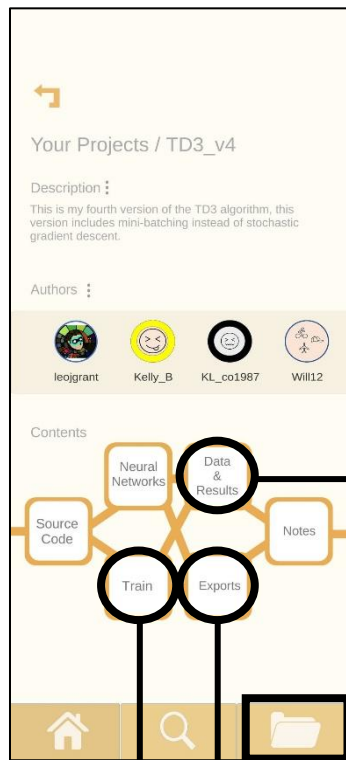
Test selection screen
(To find the neural networks related to a specific test of a training plan)



Neural networks selection screen
(To select the neural network produced after n episodes)

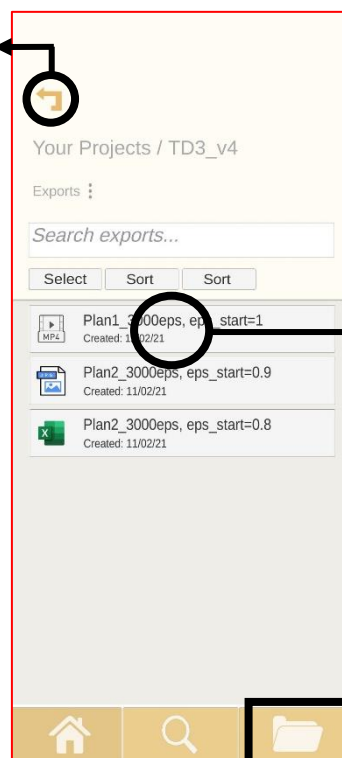
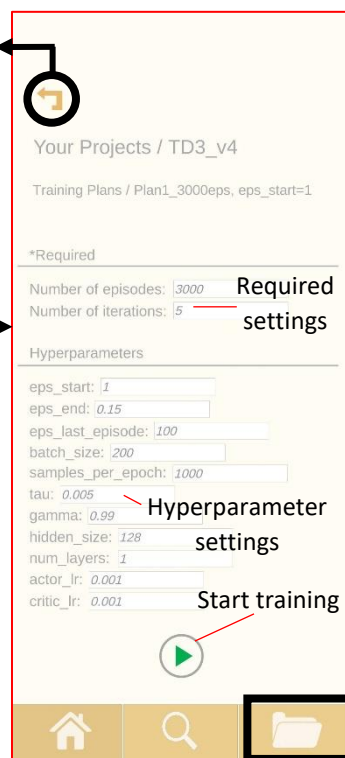
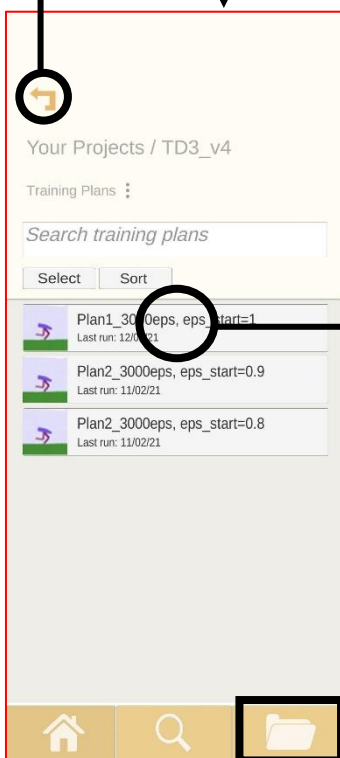


Neural network screen
(To view the details of and test a specific neural network in an OpenAI Gym environment)



Results selection screen
(To select a specific set of results to view)

Results screen
(To graphically display a specific set(s) of results)



Training plan selection screen
(To select or create a training plan to edit/run)

Training plan screen
(To edit the settings and hyperparameter values for a training plan, and to run it)

Exports screen
(To view, download, and share data)

Example video screen
(To preview the data before download)