Working Prototype Known Problems Report:

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- Inside the Plans page (currentPlan.dart), it doesn't have support for custom exercise descriptions, so when clicked there is no description (lack of functionality).
- Slight delay for the descriptions to pop up on the plansPage and chooseExercises page(not instant). The descriptions are queued up and appear roughly every 1 second, so if many are pressed they will be queued up and display after each other instead of the most recent card clicked
- The Display an Exercise button in myLogs has a smaller clickBox on iOS devices and you need to click on a smaller area for the button to register, potentially because of a sizeBox used.
- Data displayed inside the graphing section of the "My Logs" sometimes does not have a corresponding circular point displayed on the line graph for the final datum, possibly due to a rendering issue on some Android devices.
- In the start workout plan page, if the user inputs invalid information into one of the boxes (empty space) the data will not save. This is most likely due to conditions which prevent the data from saving if any invalid data is present to prevent bugs in the database or in other components of the program. A fix for this could be by setting the default value to 0.
- Inside the startworkout page (startworkoutplan.dart) and myplans page (currentplan.dart), you have to scroll from the right side of the screen instead of the middle to scroll through the exercises, this may be caused because of the sizedBox that was used which doesn't allow dynamic scrolling.
- In the Start Workout Plan page, it is not possible to completely remove an exercise from the list (if there is not another duplicate exercise of the same kind) to prevent modifying the types of exercises on the list. However, the exercise is shown as deleted to the user even though it is not (changes are not saved to the Firebase Database). The bug comes from how the exercises are deleted from the array locally, but the change isn't reflected to the firebase database since the method of saving it to the firebase only looks at the local array and doesn't compare it with the firebase's database to compare whether to delete the exercise or not.
- Typing '1' into the search bar will bring up an exercise containing "prone" because '1' finds a match with 'one'

Note: The max number of different sets you can create is hardcoded to 75, we just chose 75 since it's a big number which most likely won't be reached and we used an array to store the data.

Suggested User Stories

1. As a user, I want to be able to create a custom exercise to track it.
2. As a user, I want to be able to create an account to track my data
3. As a user, I want to be able to keep track of my reps and sets that I do for each plan, so they can be visualized to me at a later time
4. As a user, I want to be able to visualize my progress to see if I'm reaching my goals