

## INTRO/ABSTRACT

Studio Buddy is a Mobile App that will allow professors and students to connect for Music Lesson coaching sessions. Professors will be able to post practice material [hands-on and musical in nature] and assign the material to students. Professors will be able to track student progress and tailor students practice exercises. This is not a replacement for existing teaching technologies but allows for more seamless and directed instrumental practice.

## METHODS

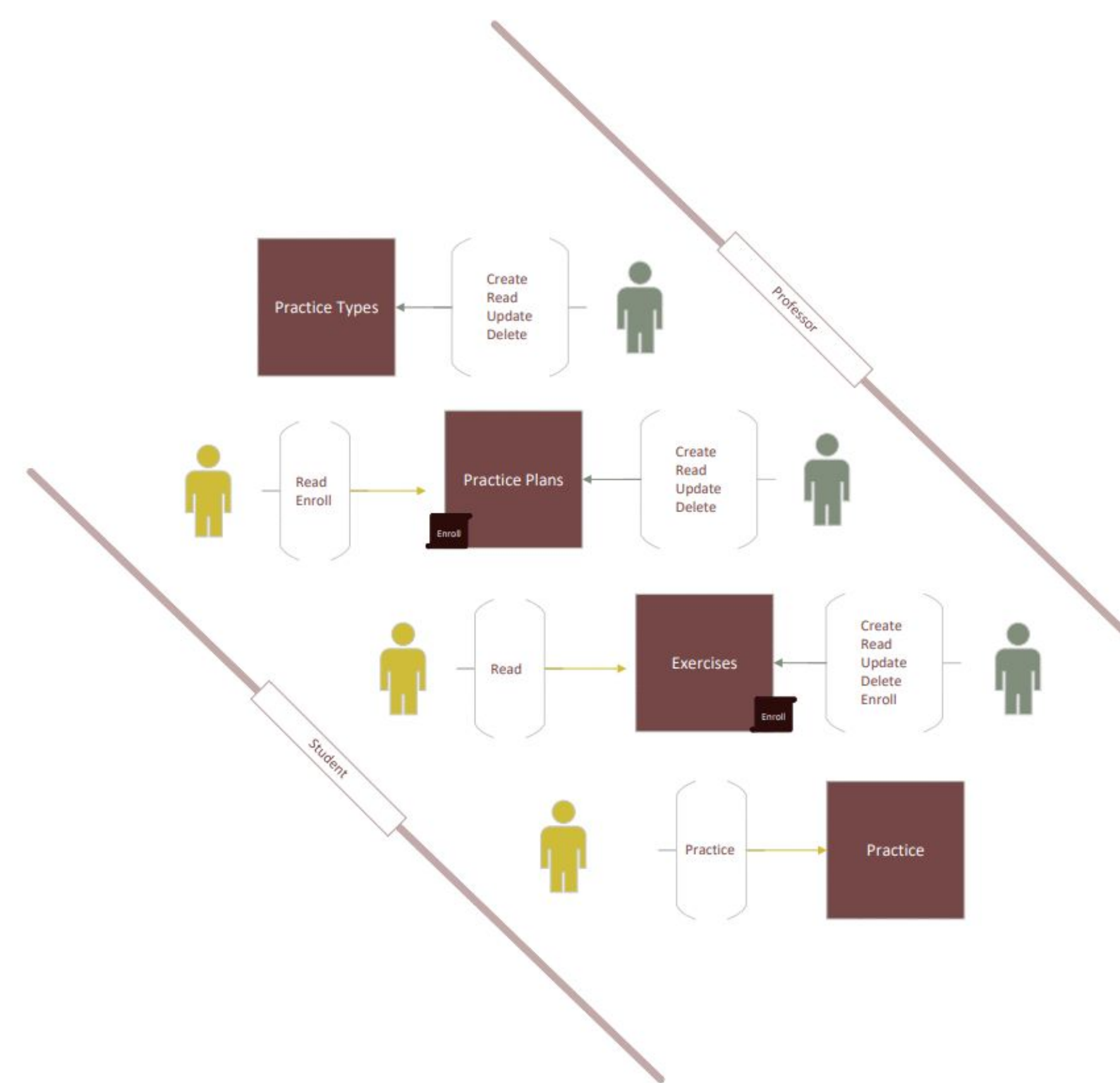


Fig.1 Interaction Flow Diagram

## RESULTS

- Centrally-managed email based authentication service(s) achieved using Firebase Authentication API.
- Mobile App core scheduling between Professors and Students achieved using asynchronous Firebase Store API.

## Create · Practice · Collaborate

# Enables music professors to customize and tailor coaching experience for students.

