

Hi-Fi Prototype #2

Meet the Team



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Outline

1. Introduction
2. Interface Changes
3. Task Flows
4. Future Work
5. Summary



Introduction



Problem

Musicians **lack motivation** to play because they feel as if they have **nothing to practice for** and **nobody to practice with**





Our solution, Pife, **motivates musicians** to play through both **gamification** and **positive social reinforcement**



The Pife Solution & Value Proposition



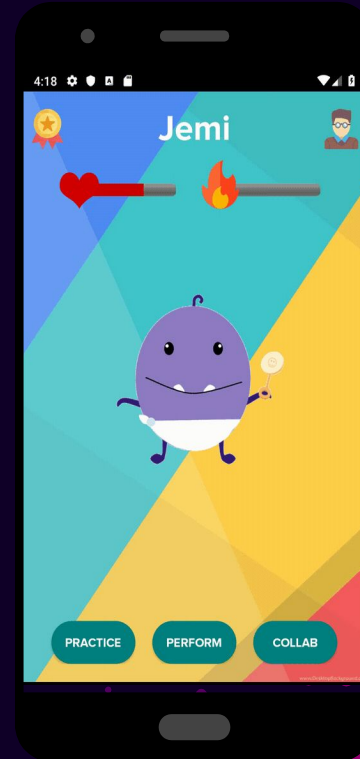
Interface Changes



Pife

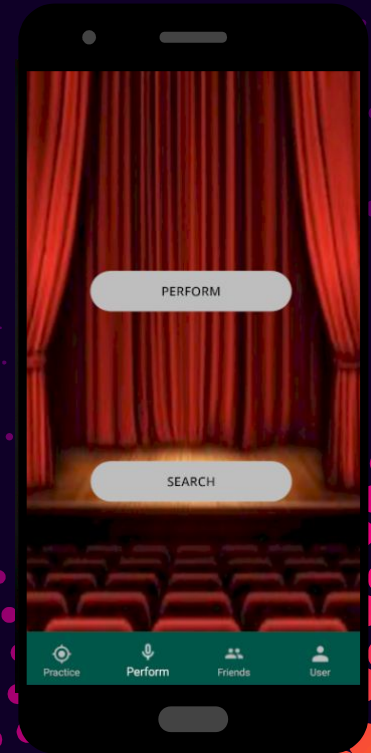
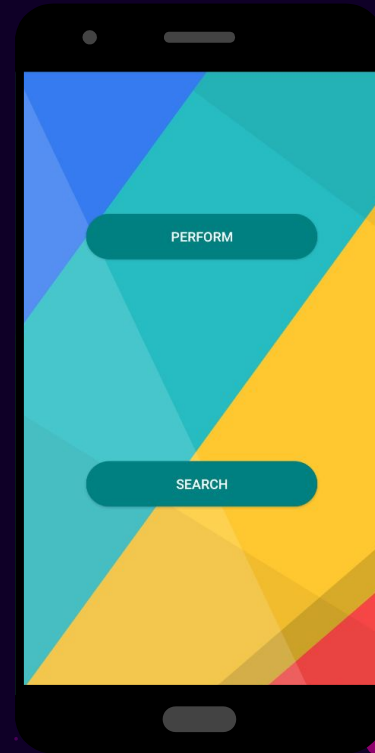
Across App Changes

- Created **Navigation Bar**
- Simplified Gamification
- **Reconceptualized** screens
 - Home → User
 - Collab → Friends

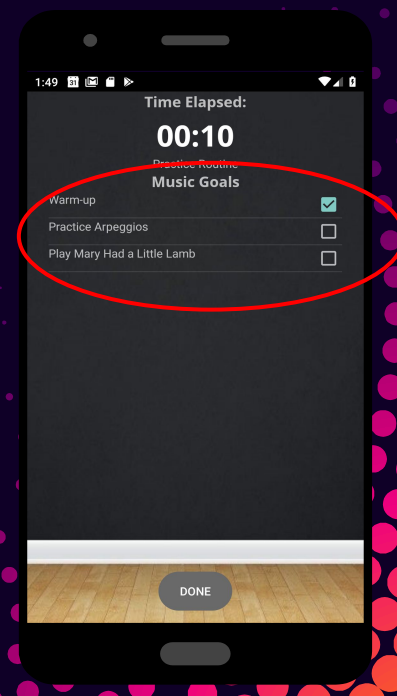
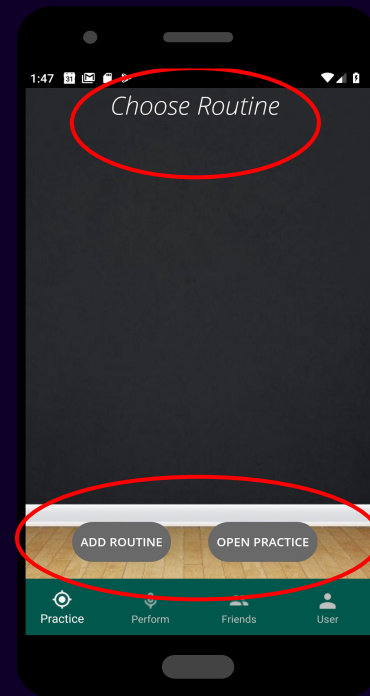
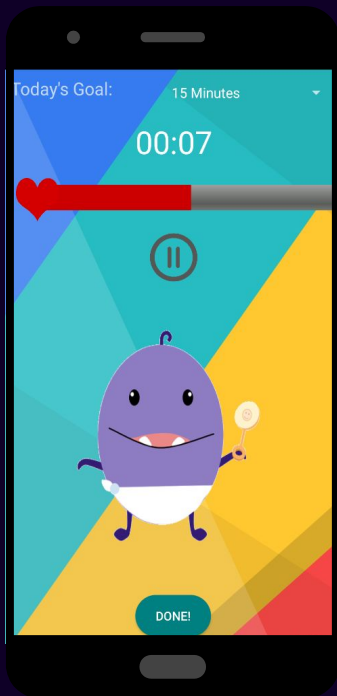


Across App Changes Cont.

- **Location Metaphor**
 - Profile - Living Room
 - Practice - School
 - Perform - Concert Hall



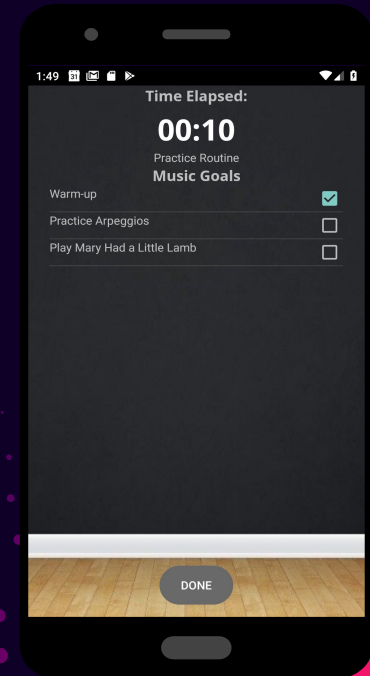
Reshape Practice Towards Specific Goals





Reasons for Changes to Practice Task

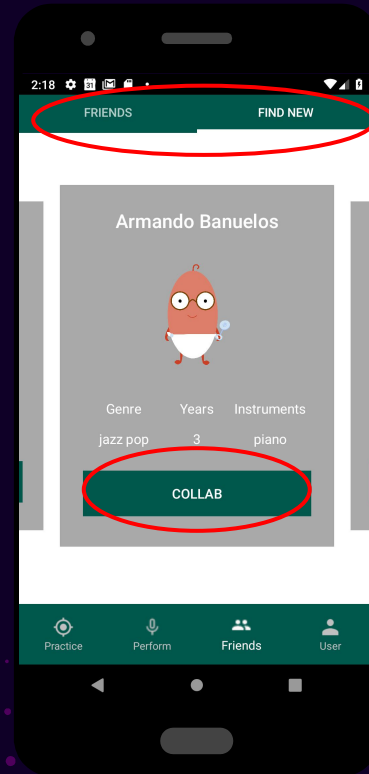
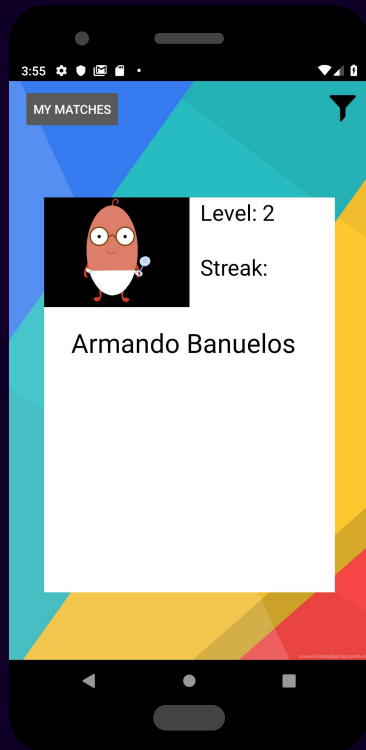
- Practice be about working on specific **musical goals**
 - Aspiratory
- **Timer** still helpful to **log practice and development**
 - For **amateurs**





Pife

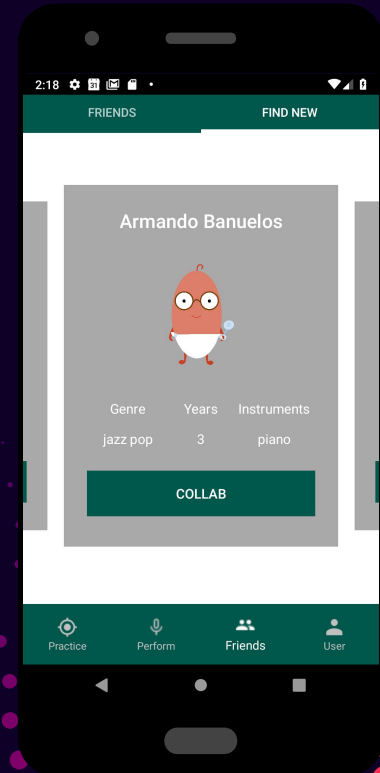
Structure Collab to Move Away from Tinder UI





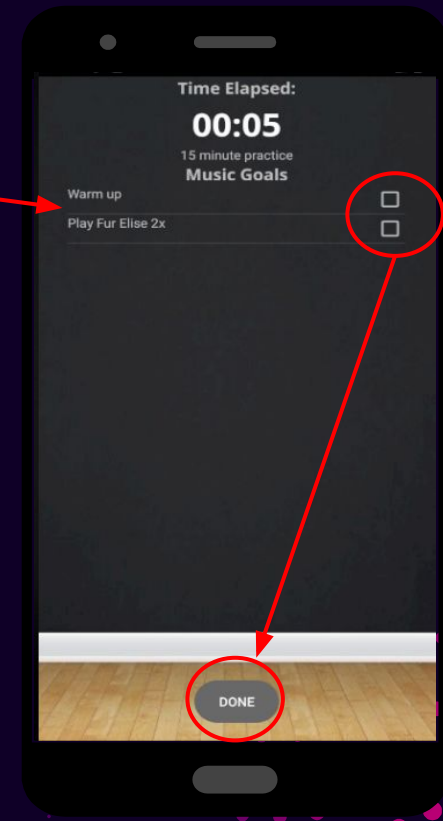
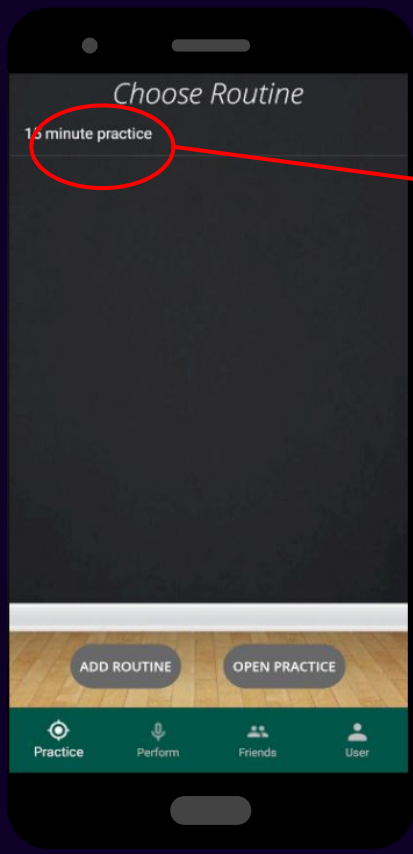
Reasons for Changes to Collab Task

- All participants were **confused**
 - **0% completion rate** without aid
- **Tinder** has **negative** association
 - We kept and discarded some design details
 - **Kept: One user at time**
 - **Removed: Required decision** before moving on





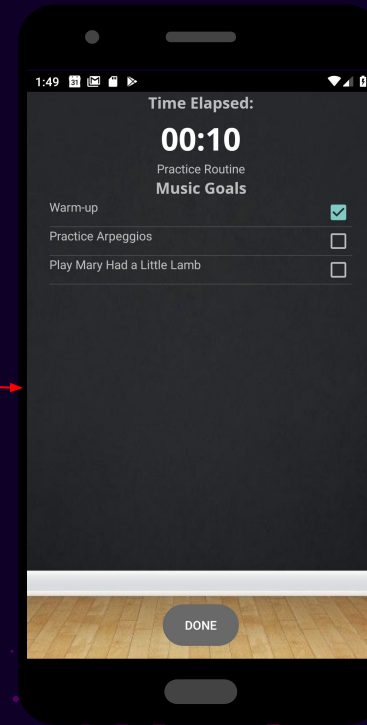
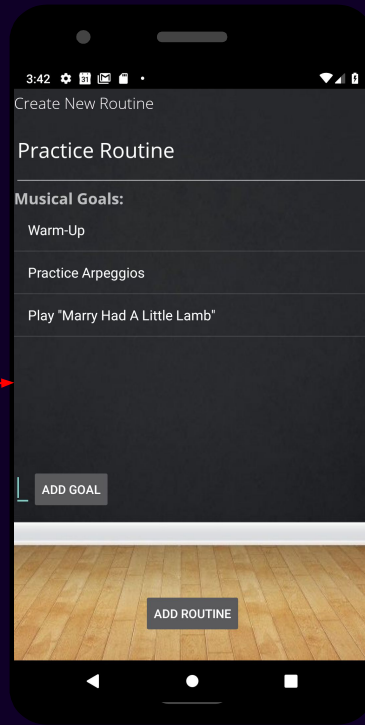
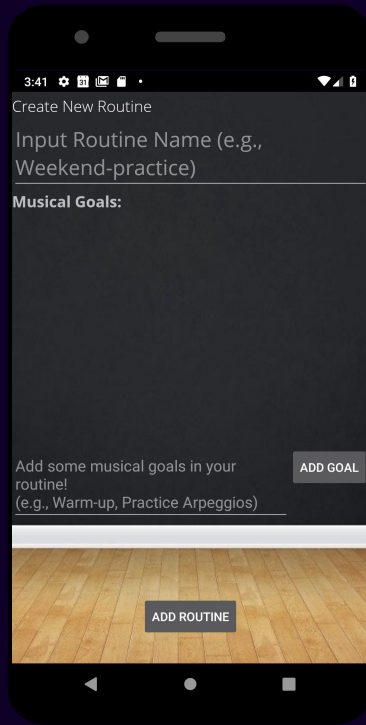
Task Flows



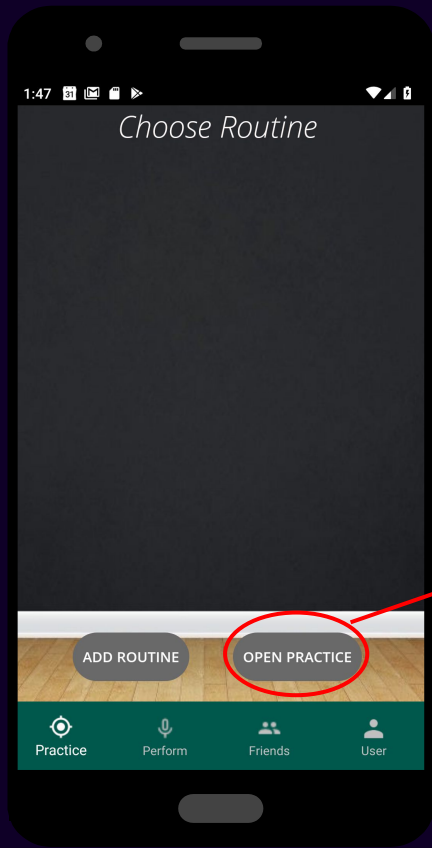
Task #1 - Practicing Pre-set Routine



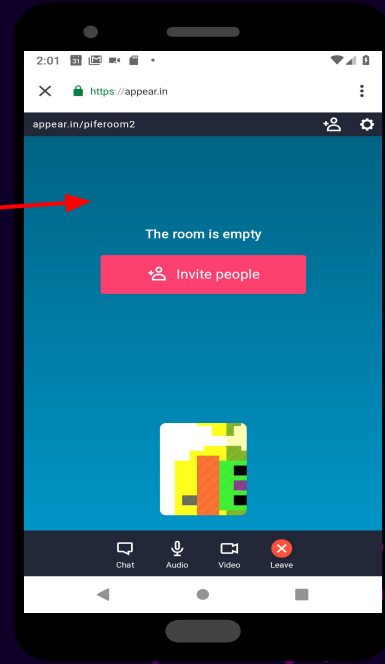
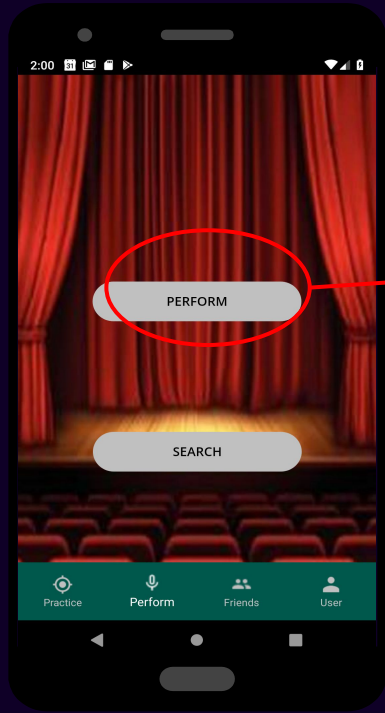
Pife



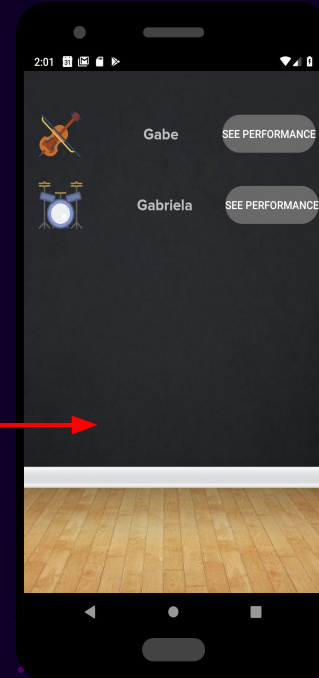
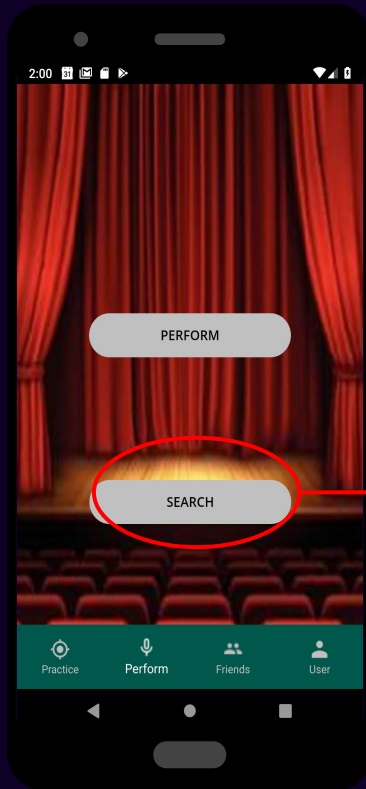
Task #1 - Adding A Practice Routine



Task #1 - Open Practice Session



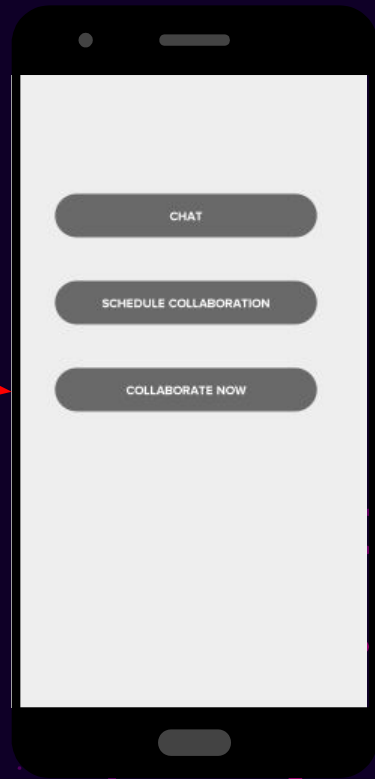
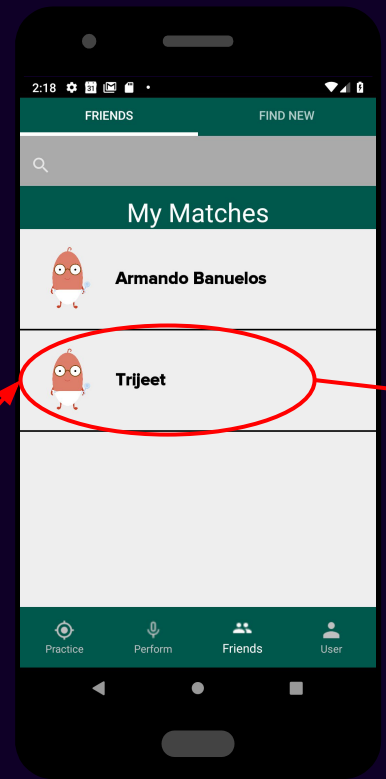
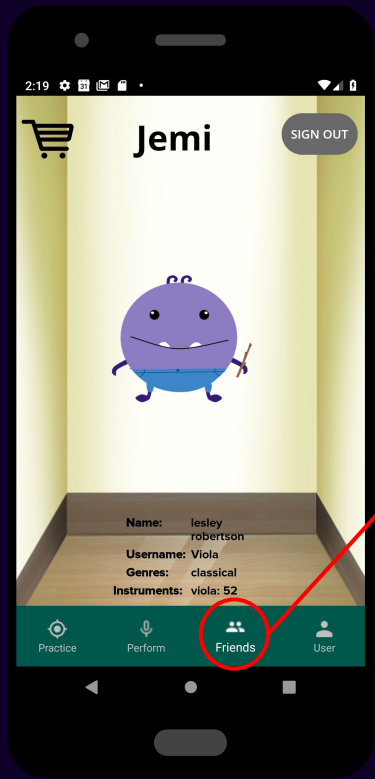
Task #2 - Perform



Task #2 - Perform: Search Others



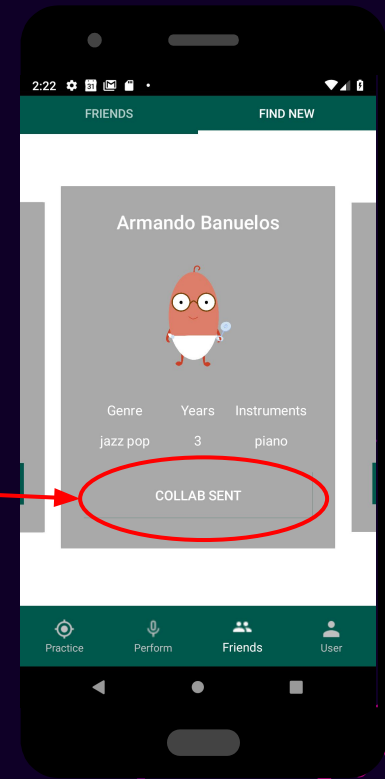
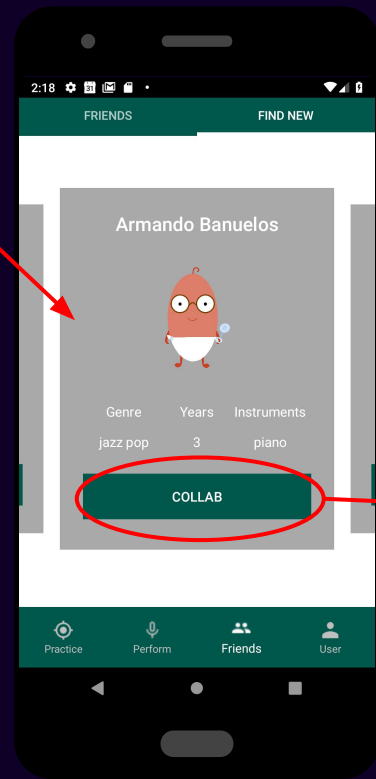
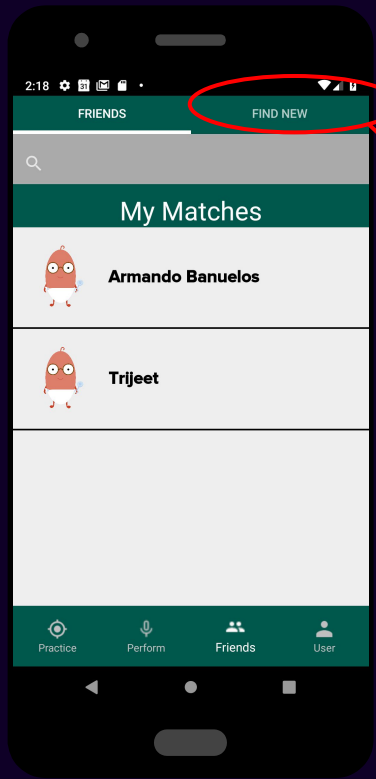
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Task #3 - Collab with Current Friends



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Task #3 - Find new Friends



Future Work



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Unimplemented Details

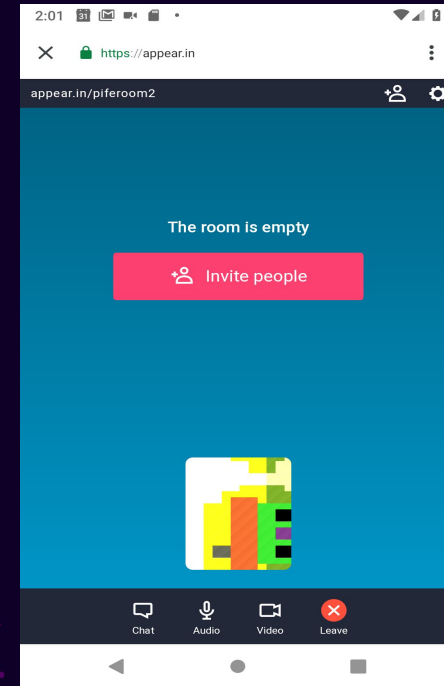
- ⊗ **Perform** was barely changed
- ⊗ **Gamification**
 - ⊙ esp. achievements
- ⊗ **Tutorials**
- ⊗ Error Checking
- ⊗ UI Consistency





Wizard of Oz

- ⊗ **Video chatting**
 - ⦿ Still goes to 3rd party website
- ⊗ Live performances **search**
- ⊗ Friend-**matching**
- ⊗ Performance **Tracking**

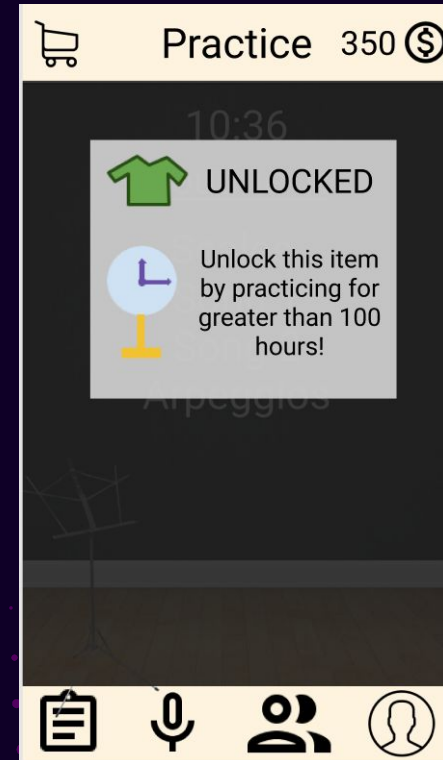




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Adaption for Field Test

- ⊗ Implement
 - ⊙ Gamification
 - ⊙ Messaging
 - ⊙ Tutorials
- ⊗ Compatibility with **Lookback.io**
 - ⊙ Prevent crashes



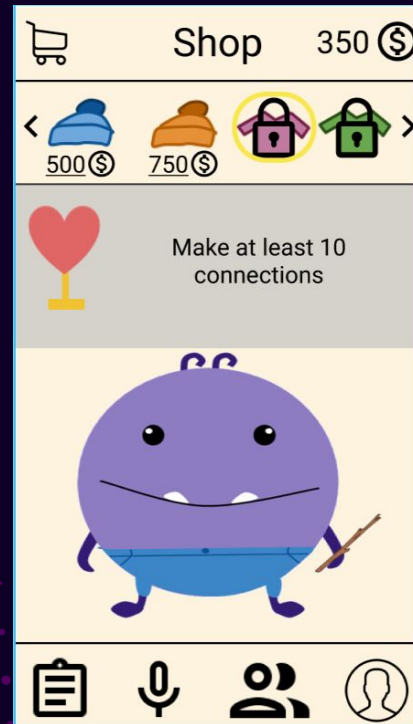


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Plans Moving Forward

Implement all of (for **field study**):

- ⊗ In-app livestreaming
- ⊗ Gamification
- ⊗ Perform
- ⊗ Tutorials
- ⊗ Messaging



Summary



Summary

- ⊗ We made many high level changes
 - ⊙ esp. on **Practice & Collab**
- ⊗ **Before field study**, implement:
 - ⊙ **Gamification**
 - ⊙ Messaging
 - ⊙ Tutorials
 - ⊙ **Livestream**

**NEXT
STEPS**



Pife

Welcome to Pife

Always Have a Friend to
Practice With!

