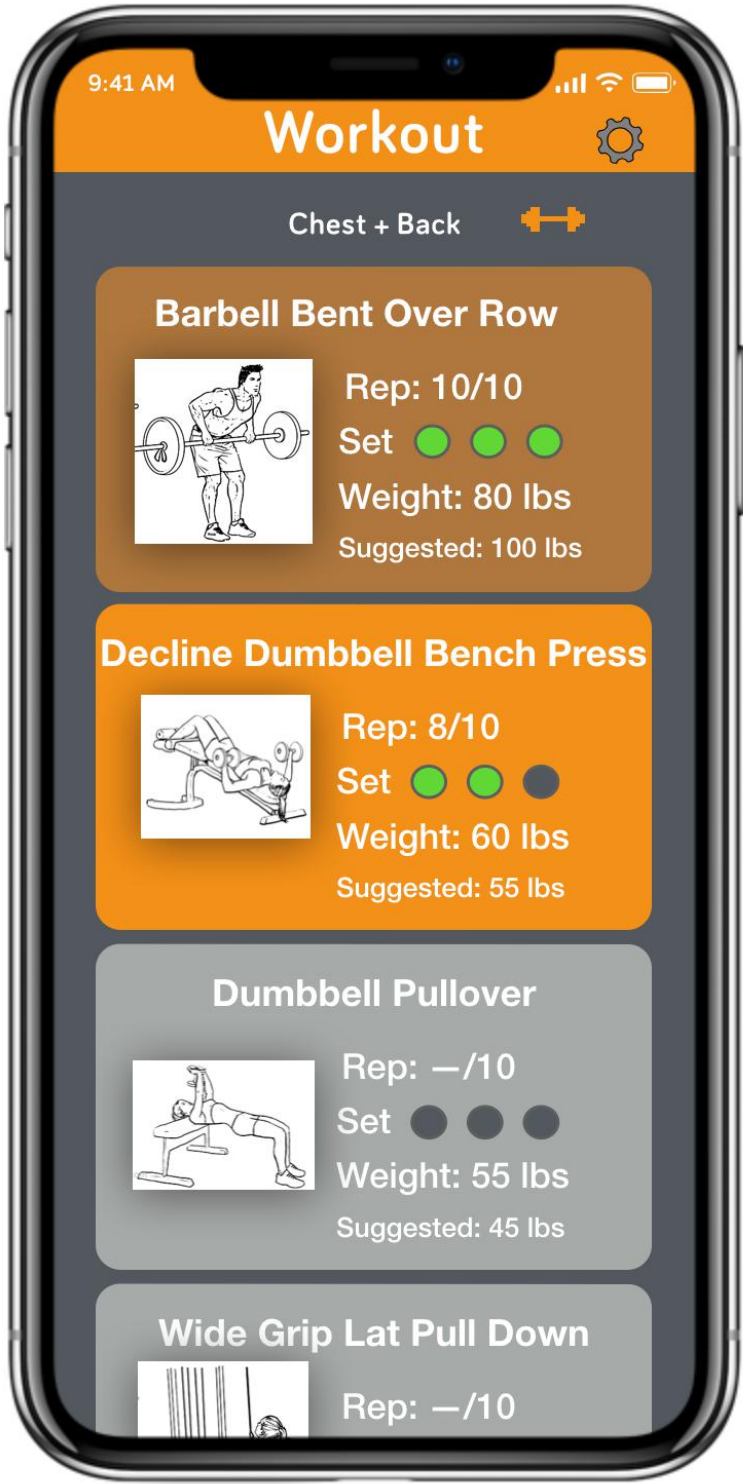


**SPOT** | Strength Progression Operational Trainer: 05.25.18

**Activity Tracker** | Tyler Vincent, Dylan Vassberg, Isabella Matragrano, Sierra Scott



- Problem Statement
  - Problem
  - Mission Statement
- Previous Designs
  - Nielson's Heuristics
  - Functional Requirements
- Application Overview
  - HTA
  - App Layout
- Application Details
  - Screens
  - Final Score
- Future Plans
  - Business Plan
- Questions

## **Problem Statement:**

Gym goers must constantly interrupt their workouts to track their routine with their phones. Current technology provides an unpleasant experience that takes the user's focus off their workout.

## **Mission Statement:**

Here at SPOT our goal is to motivate and enable users to progress in their fitness goals by creating a system intended to make weight lifting tracking a more seamless experience.



minimize distractions



goal setting + tracking



social + friends

User Needs



no audio input



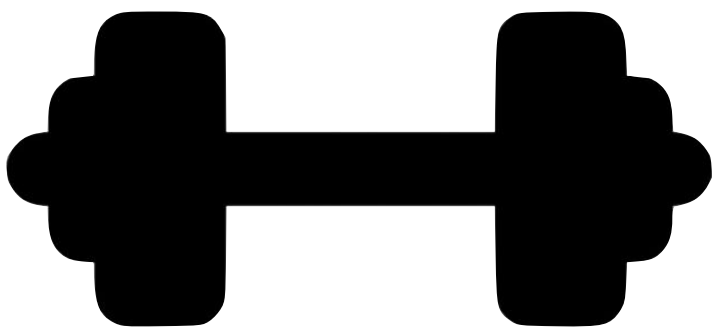
gym appropriate device

Constraints

...



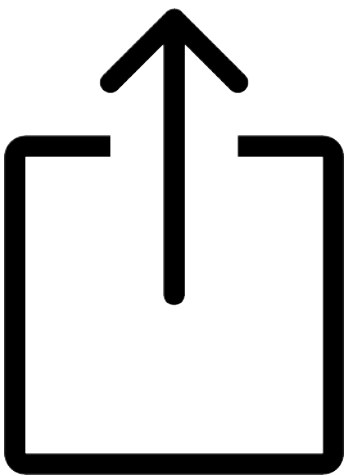
analytics



reps + sets + weight



plan workout



share content



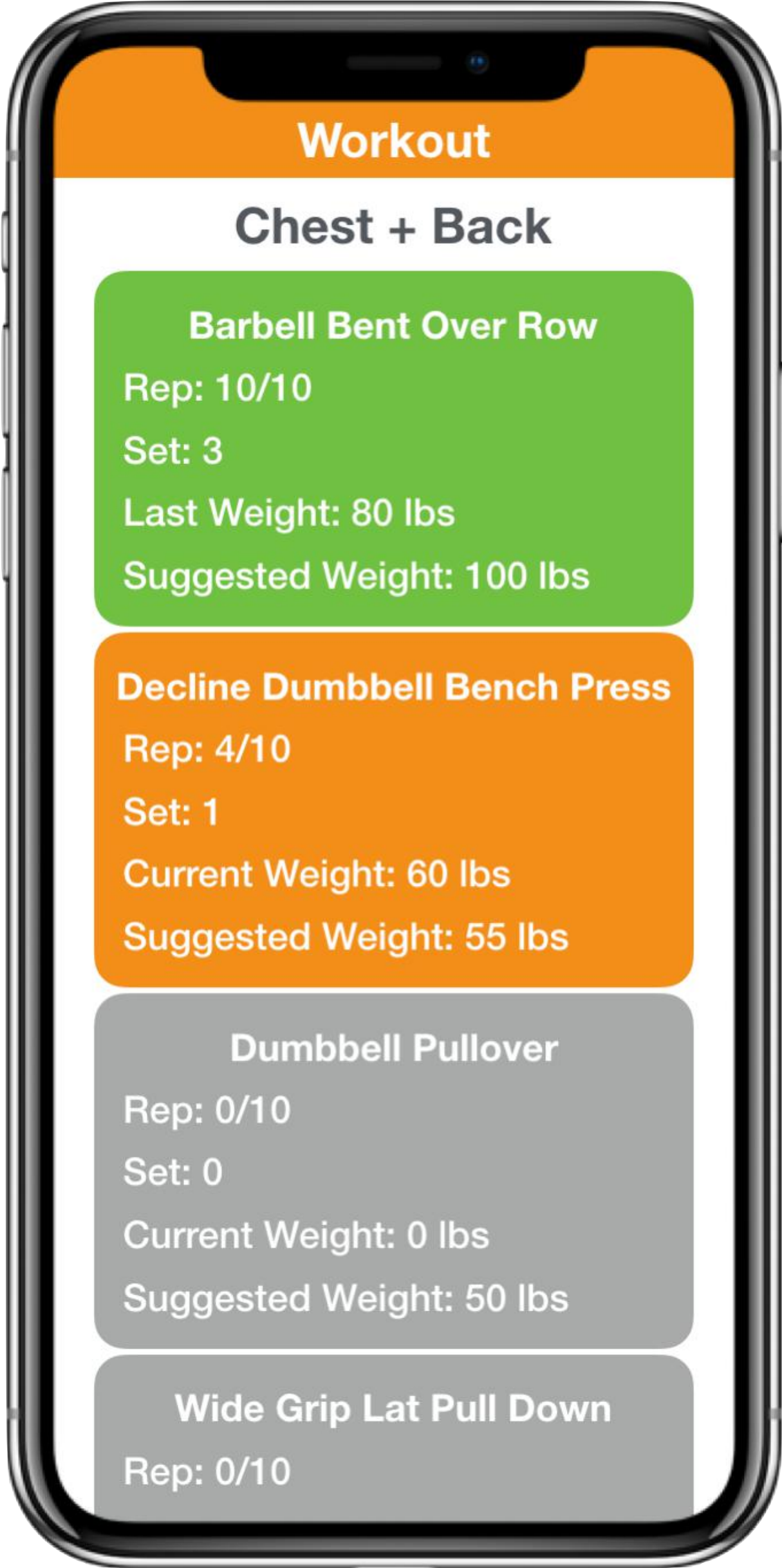
settings



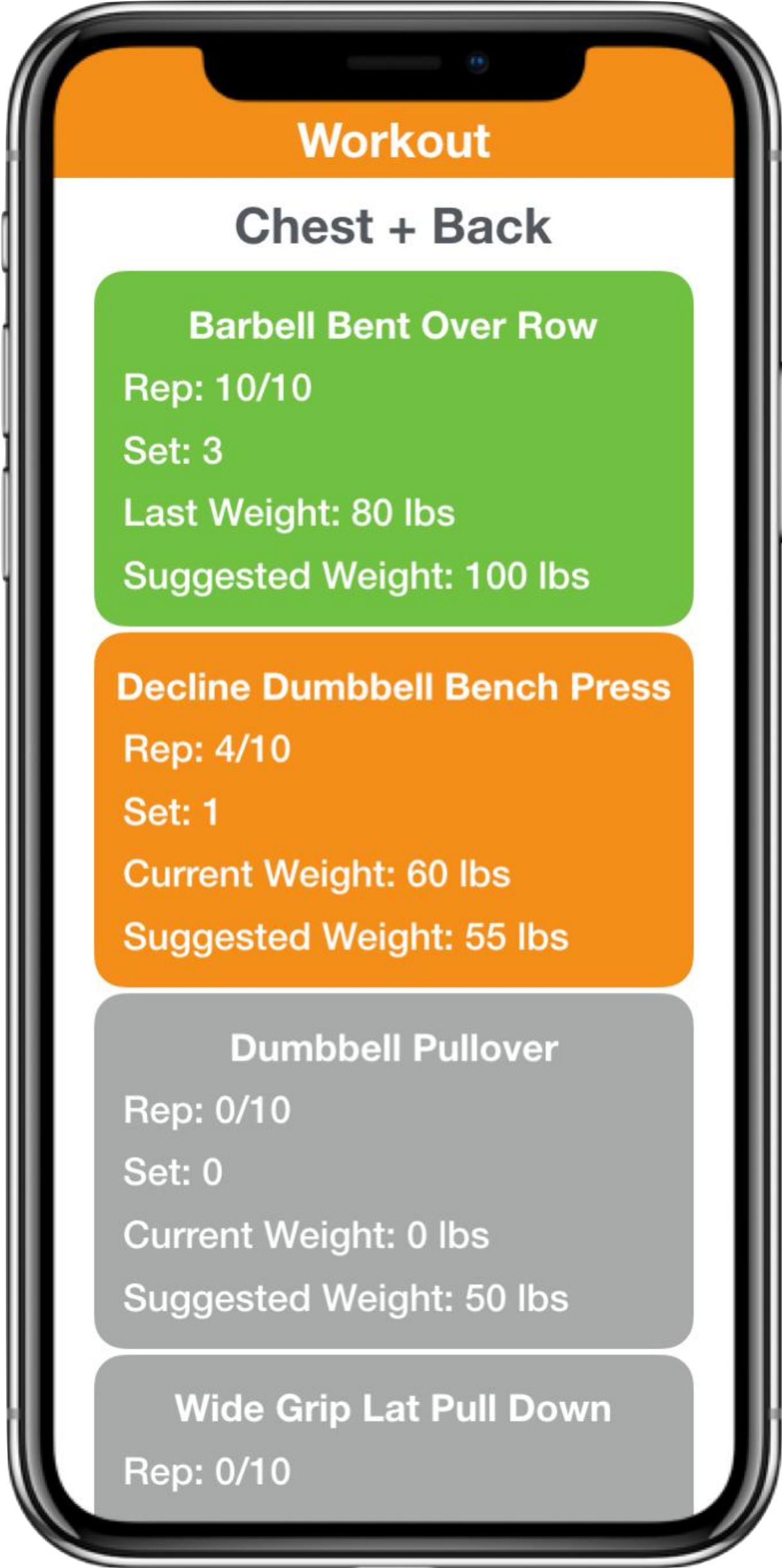
accessibility

Requirements





Topic	Initial Score
Visibility of System Status	6
Match System & World	7
User Control	8
Consistency and Standards	7
Error prevention	8
Recognition over Recall	6
Flexibility and Efficiency	10
Aesthetic	4
Error Recovery	3
Help and Documentation	2
Average Score	6.6





Login

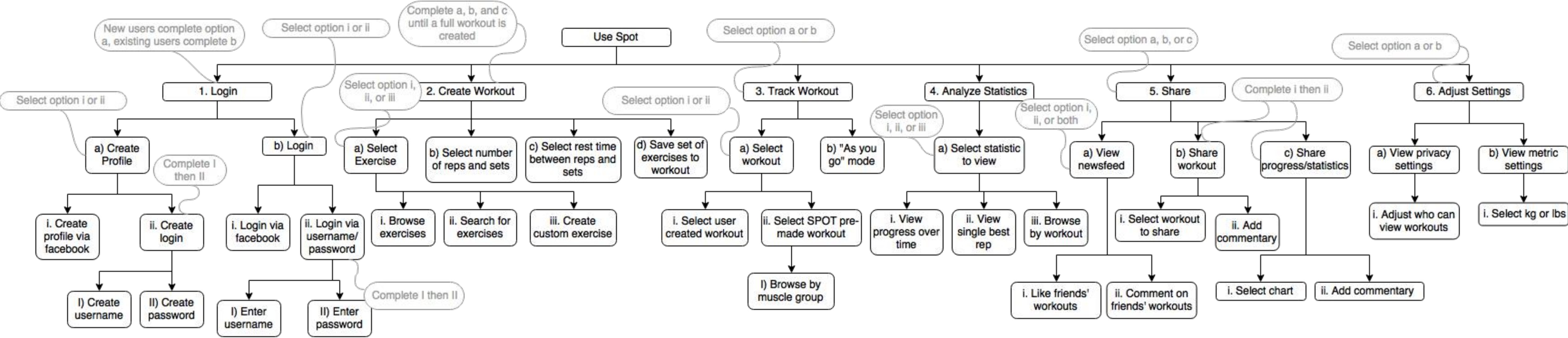
Create Workout

Track Workout

Analytics

Social

Settings



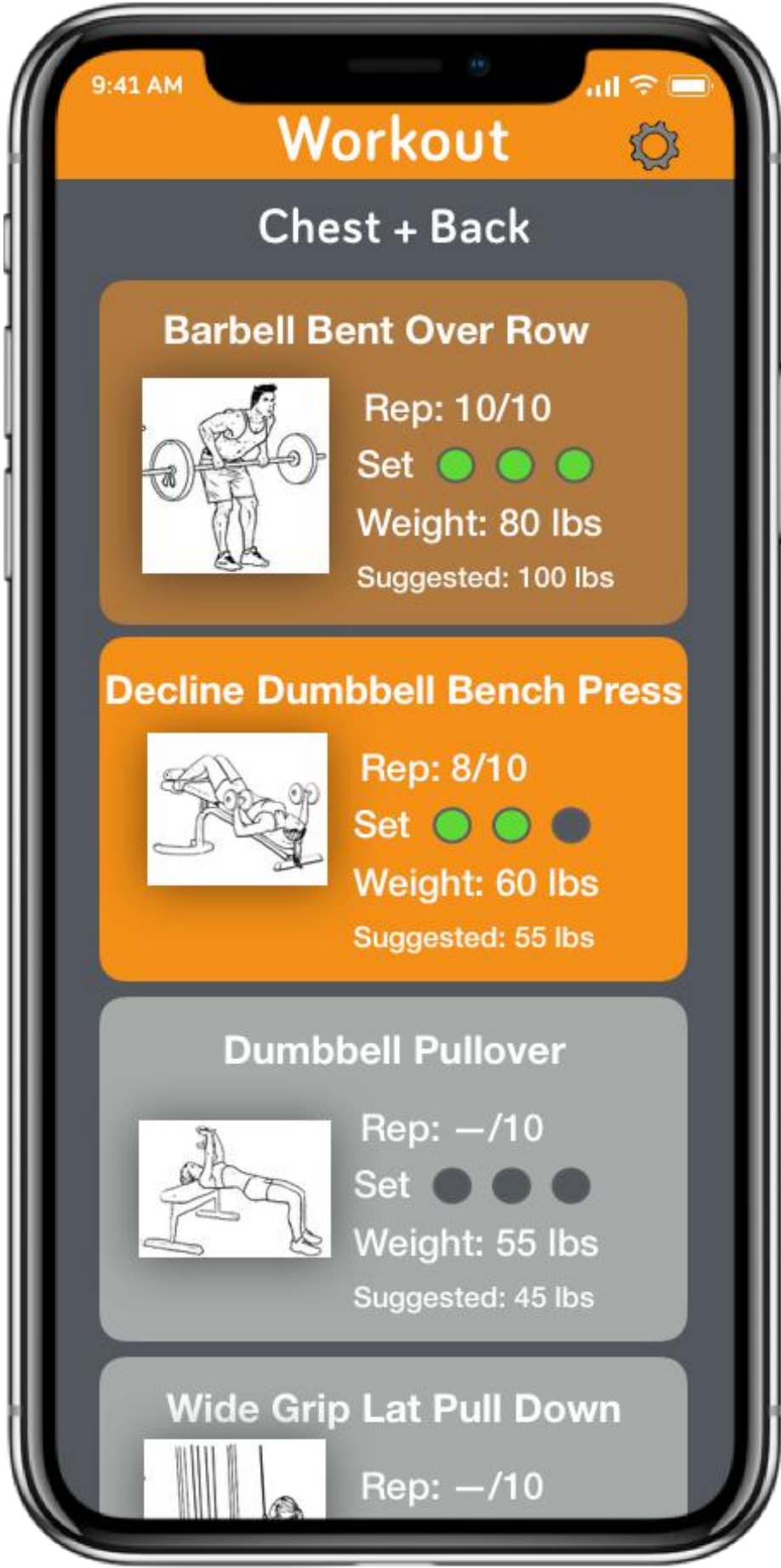




Login



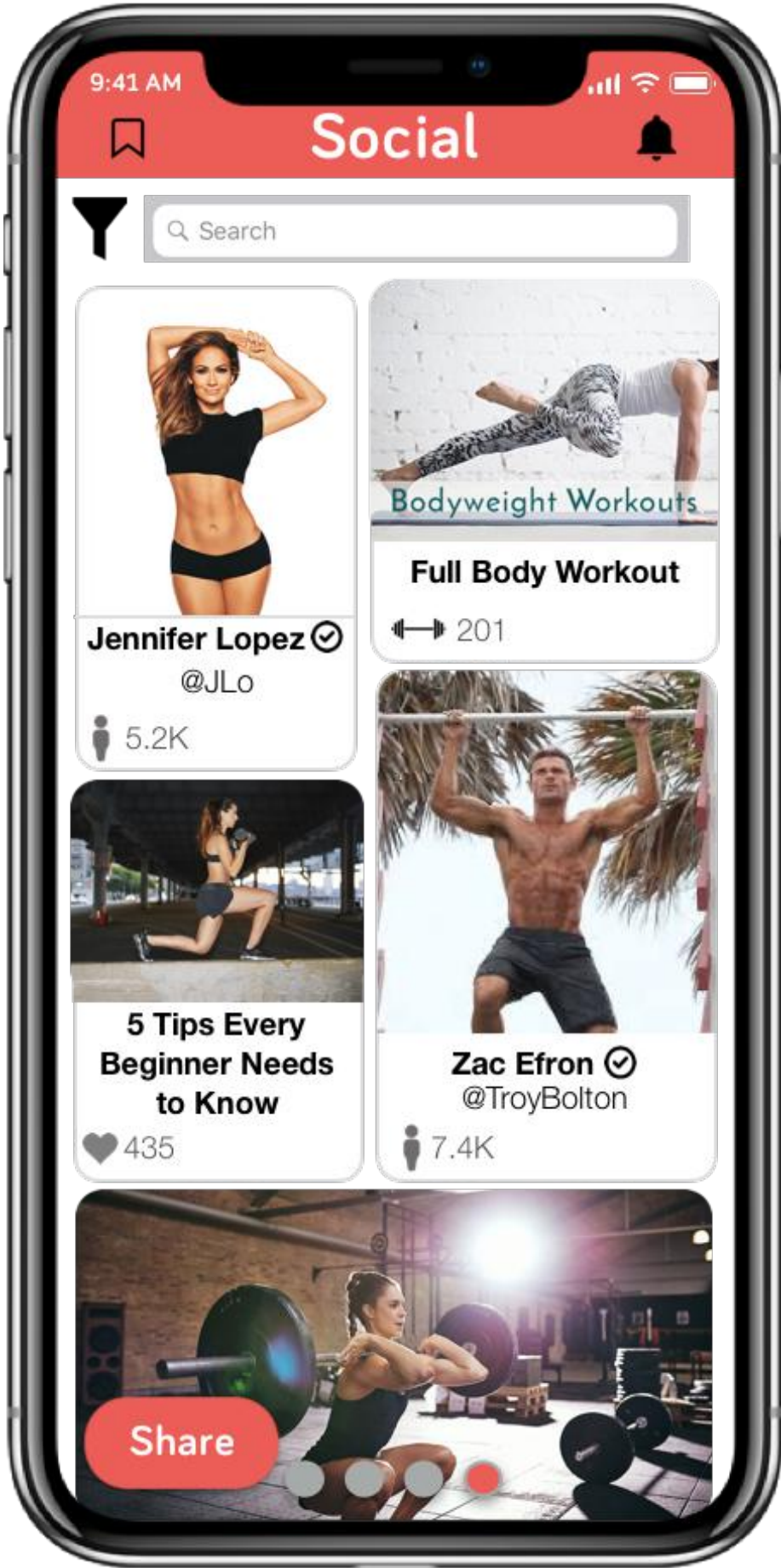
Create Workout



Workout Tracking  
(main screen)



Analytics



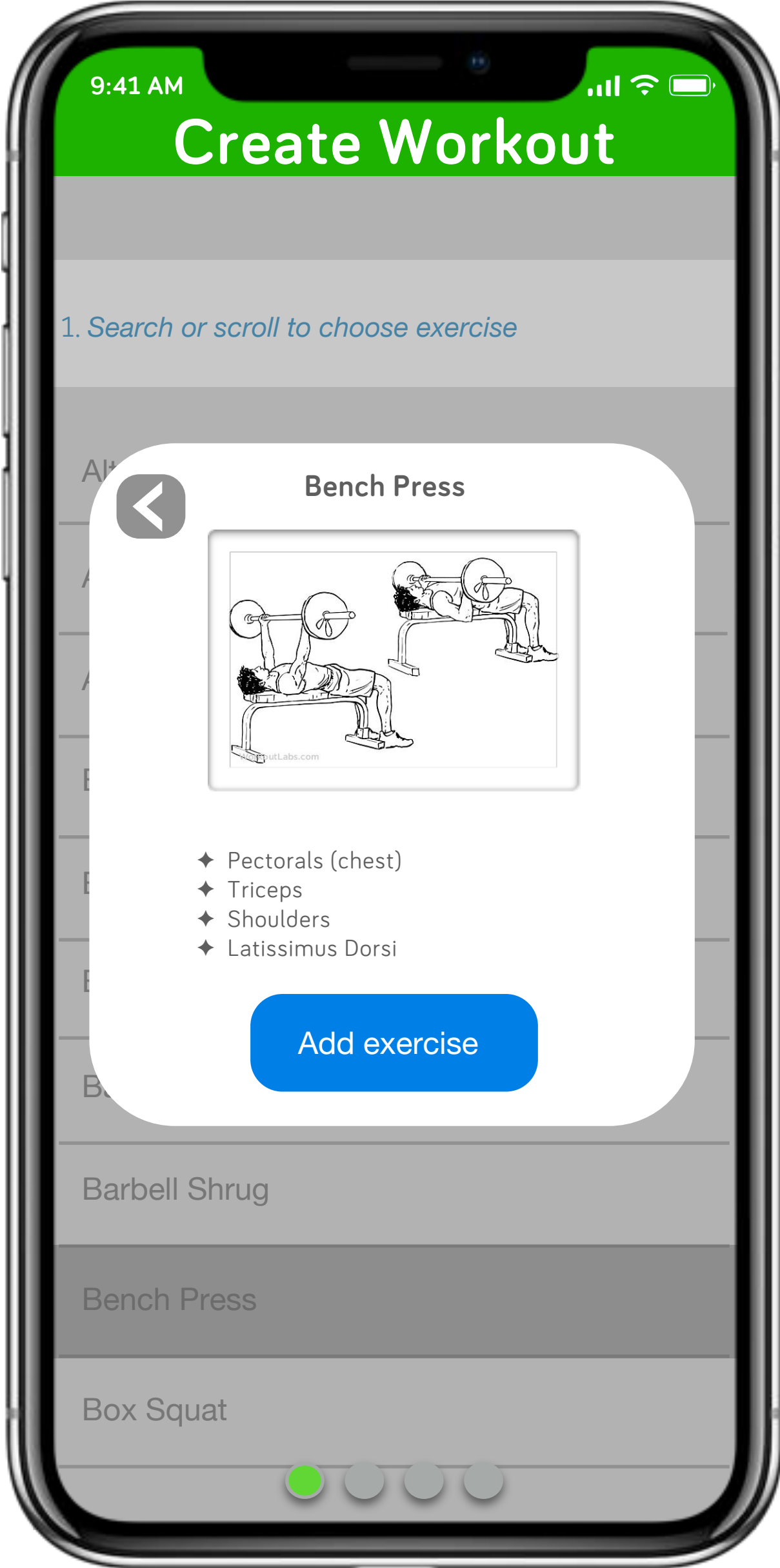
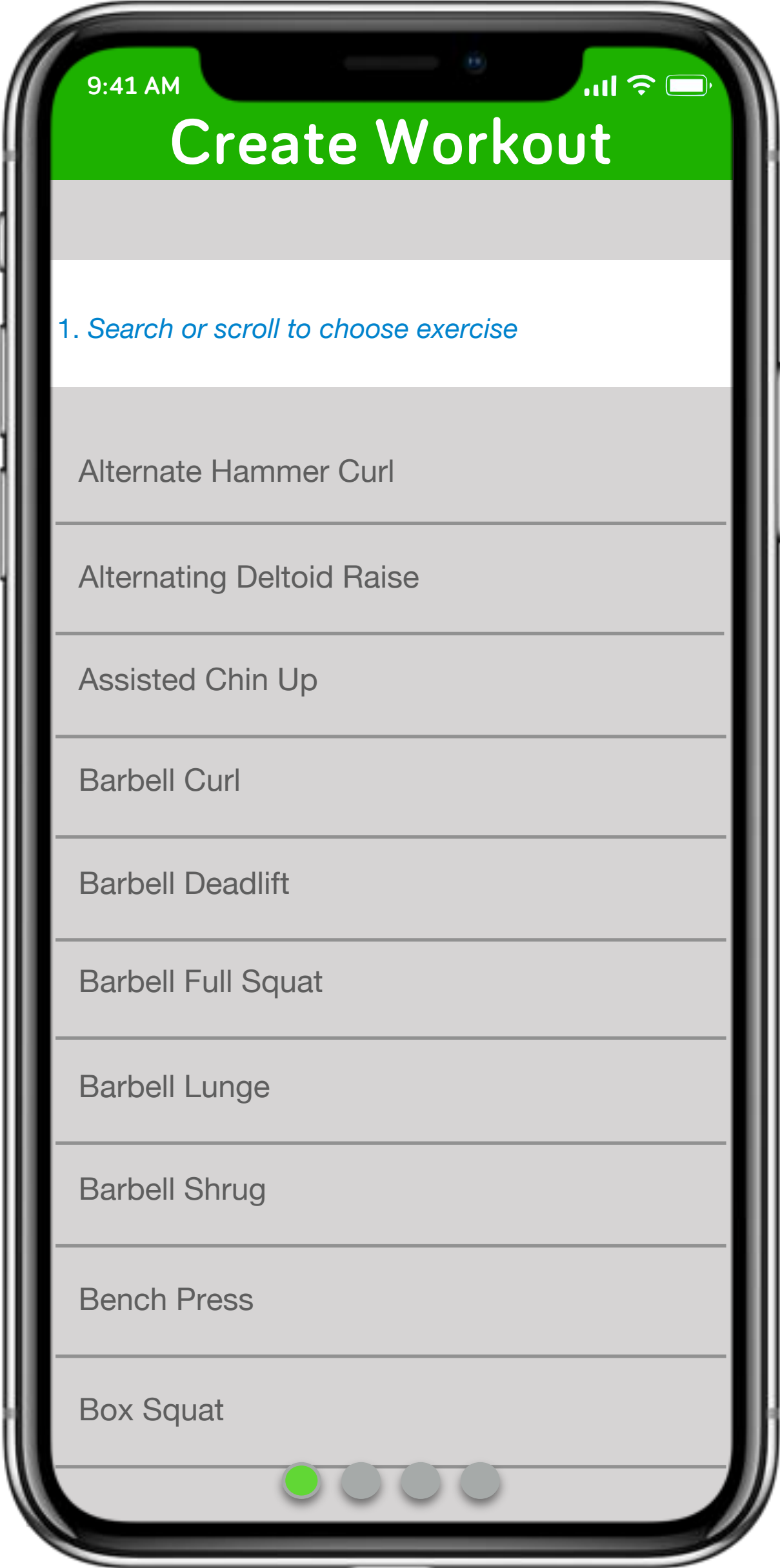
Social



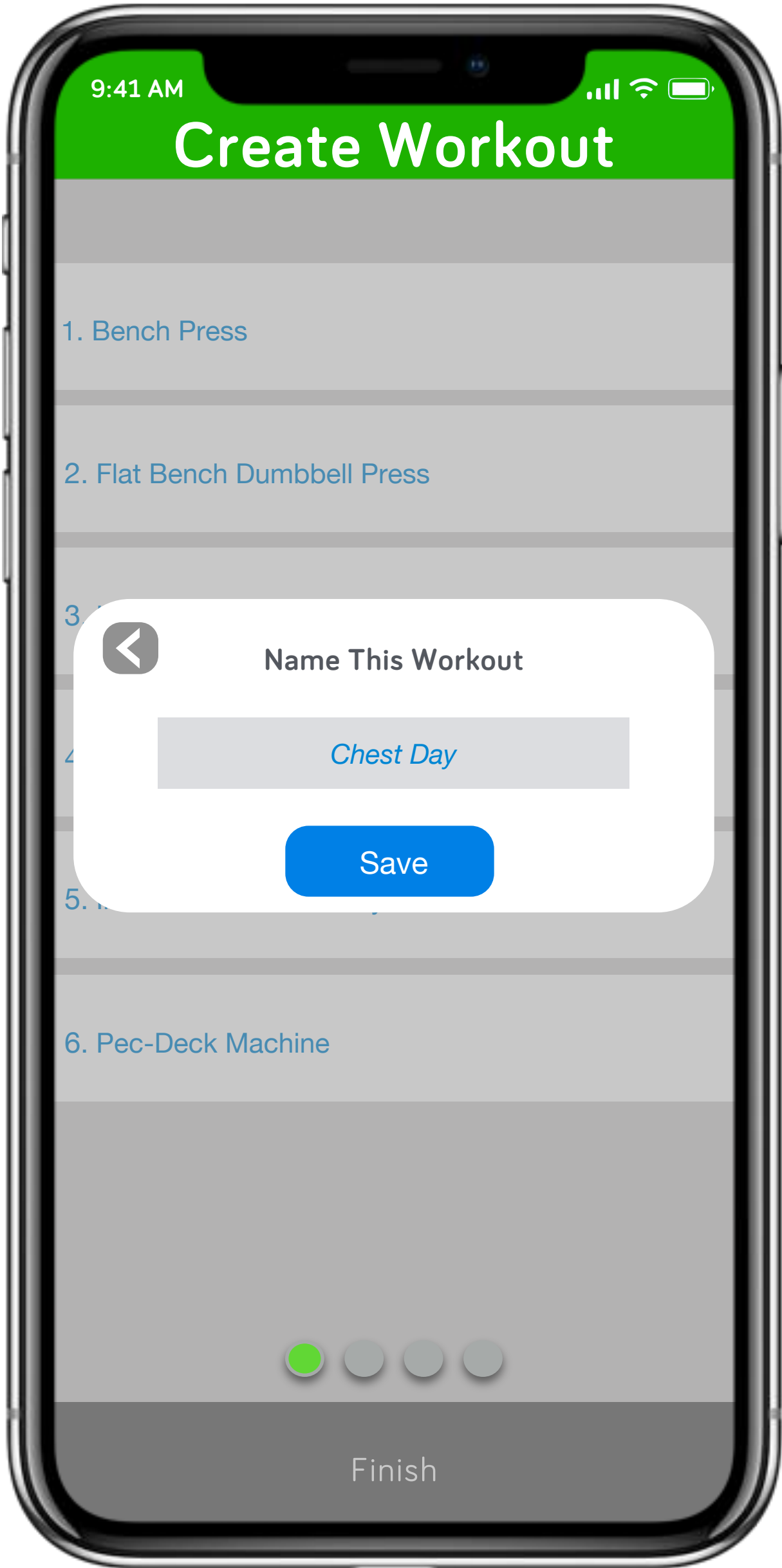
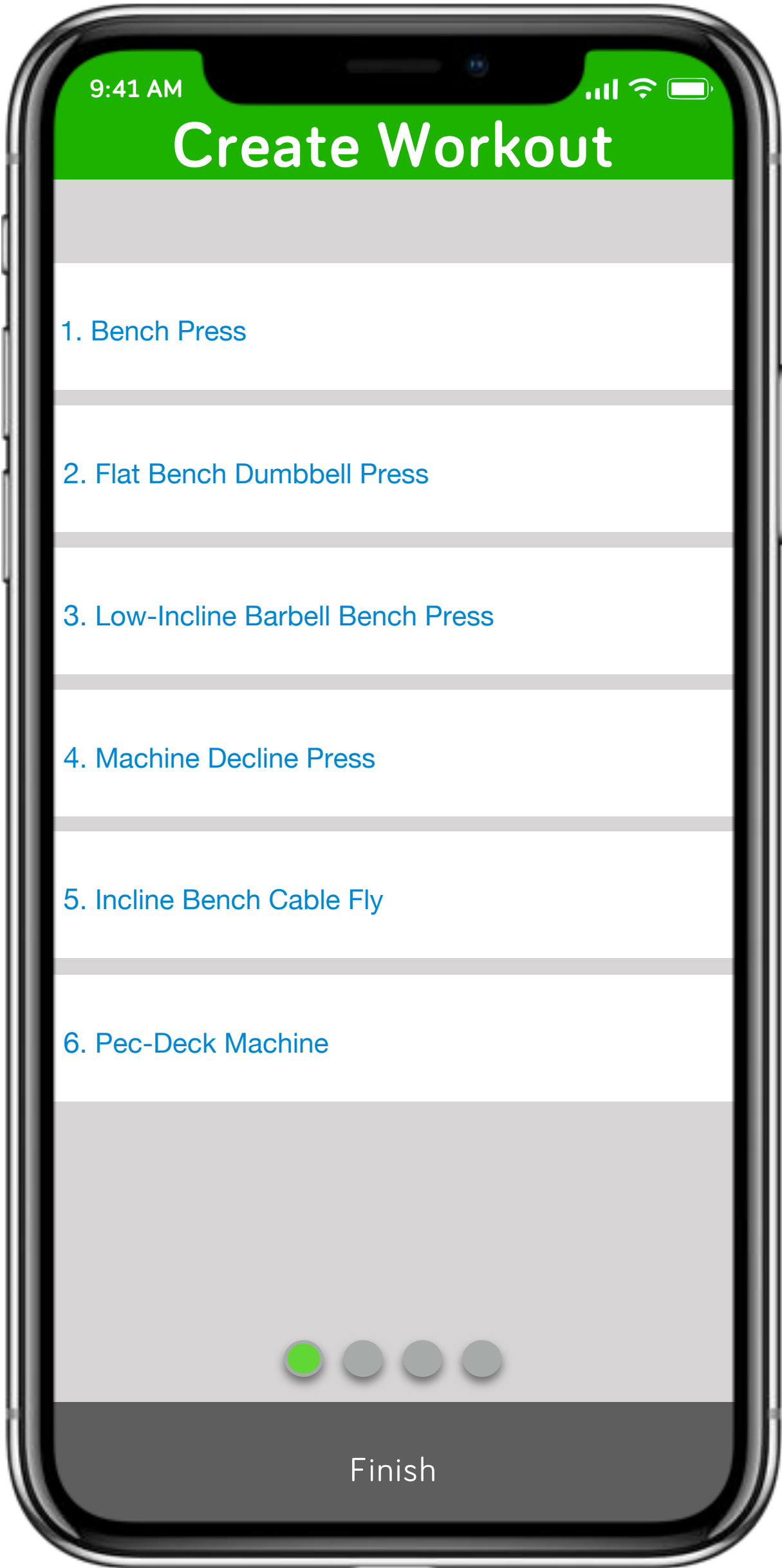
Settings

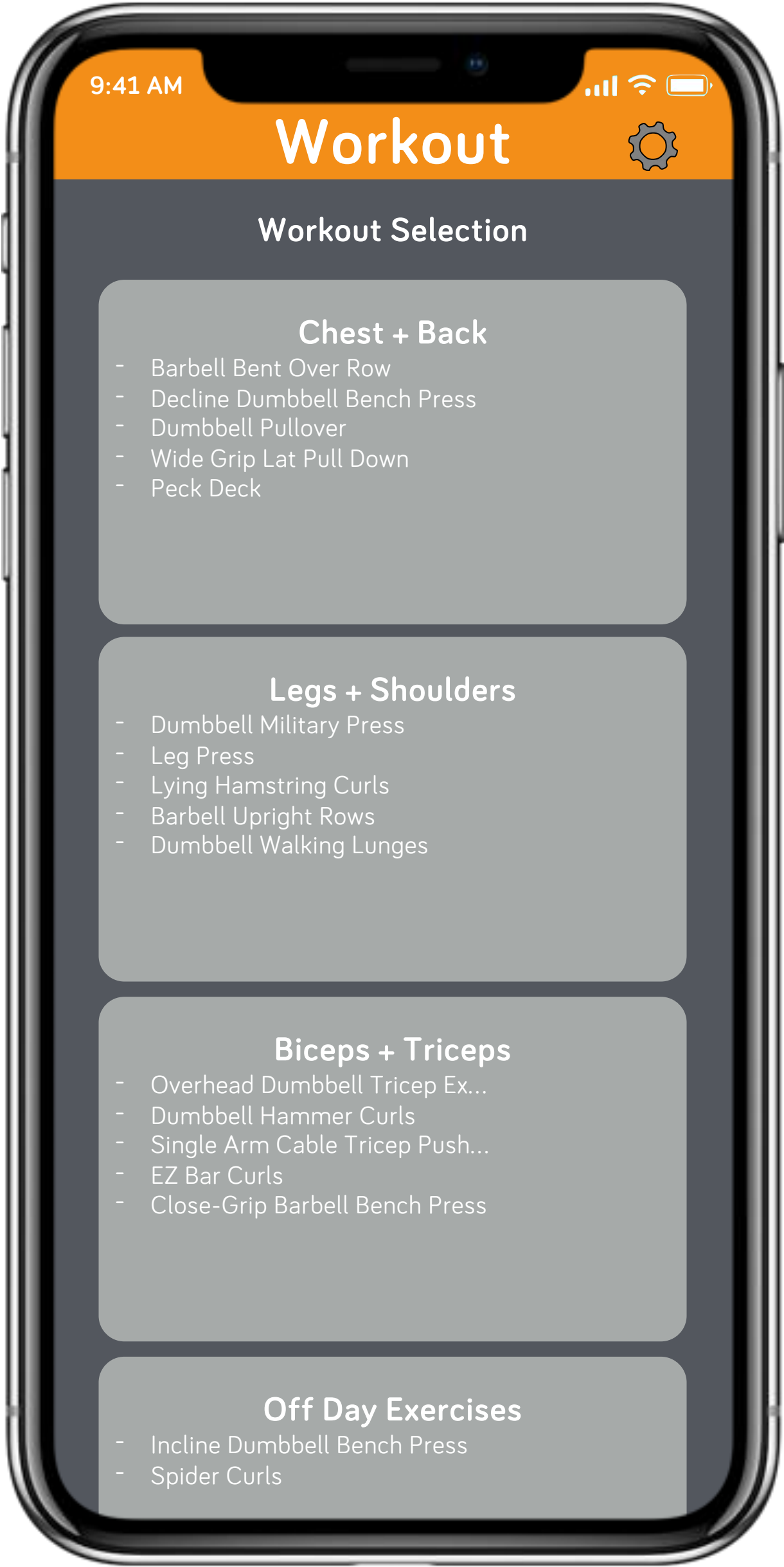








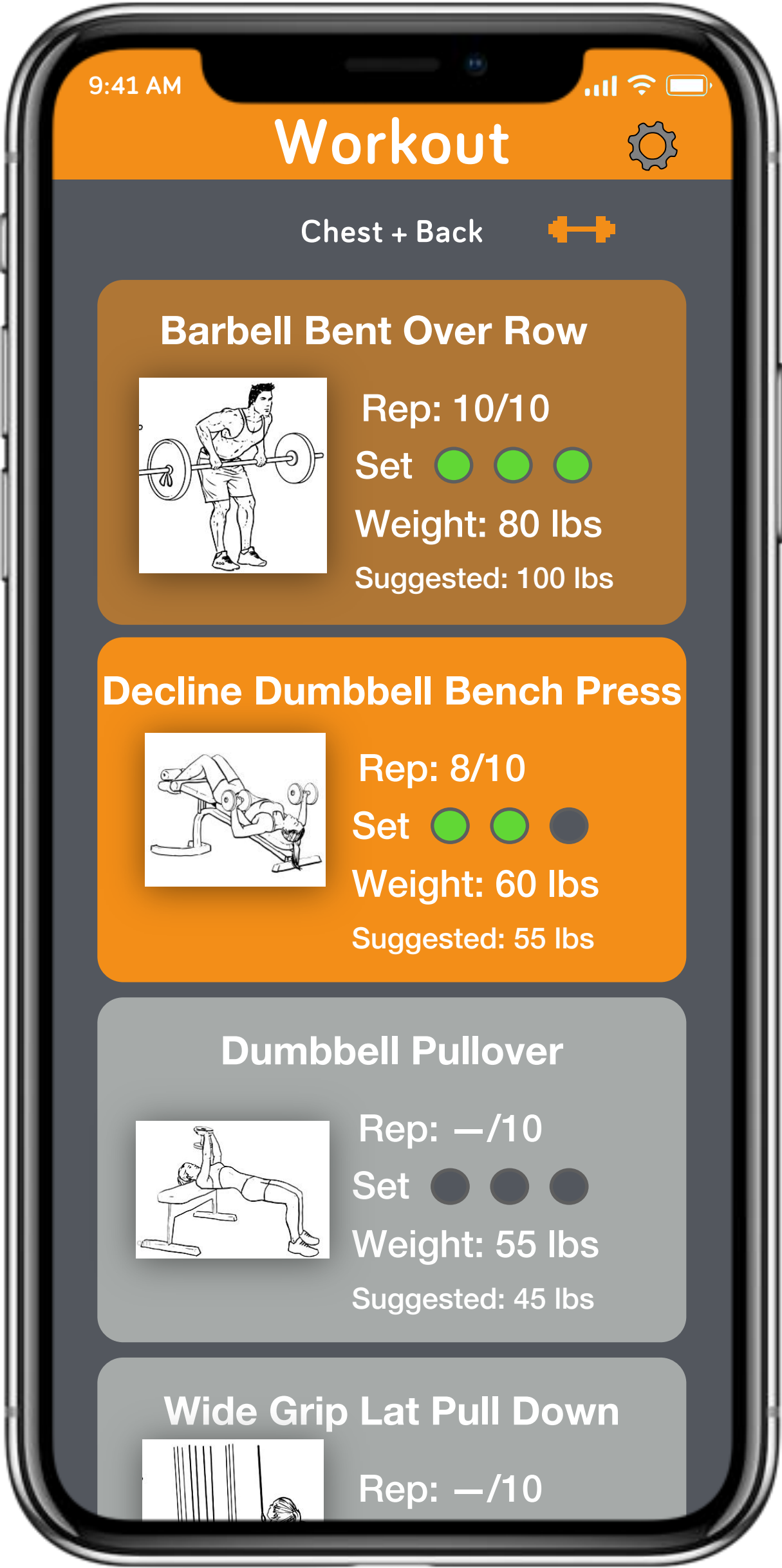


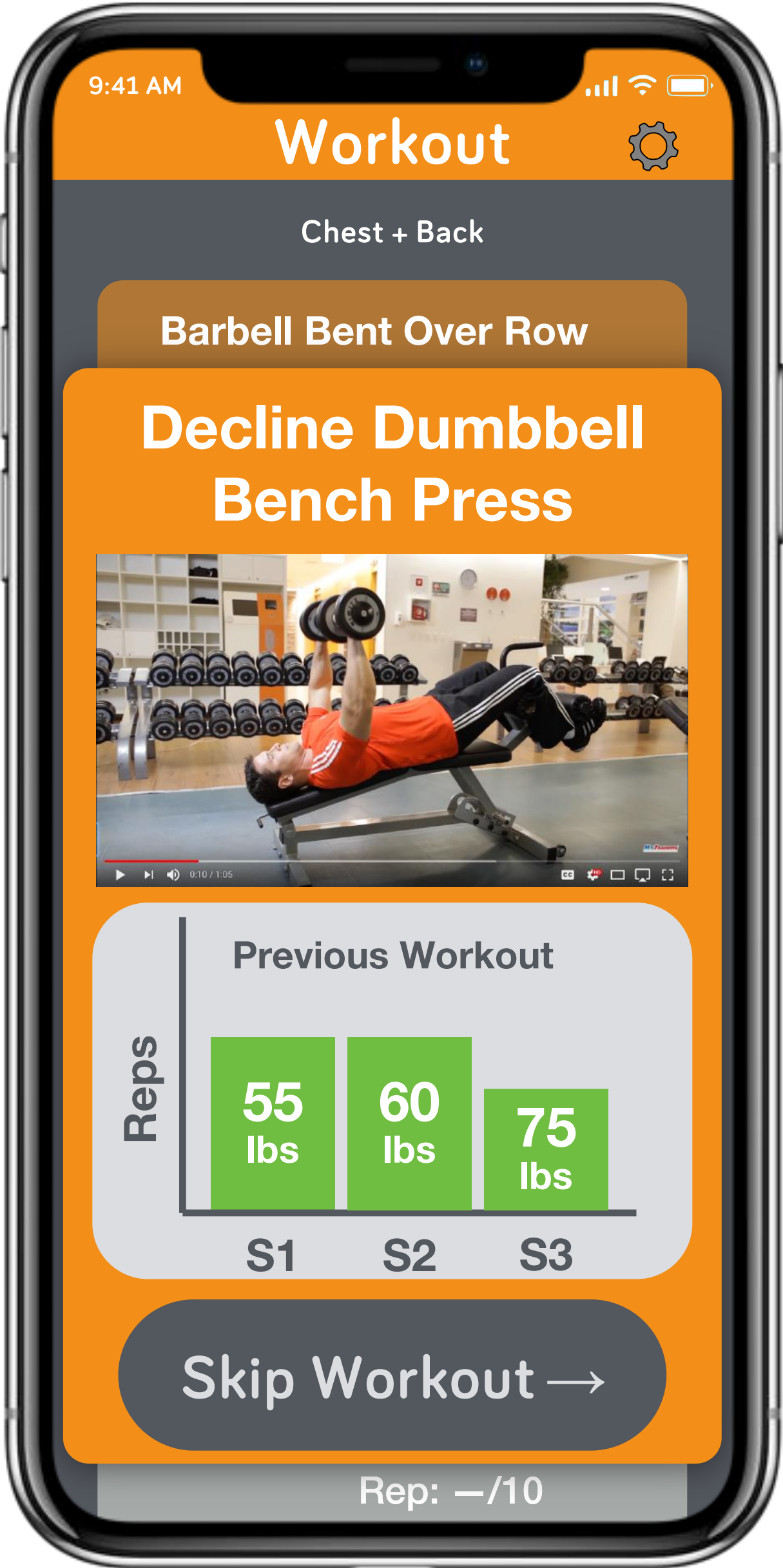


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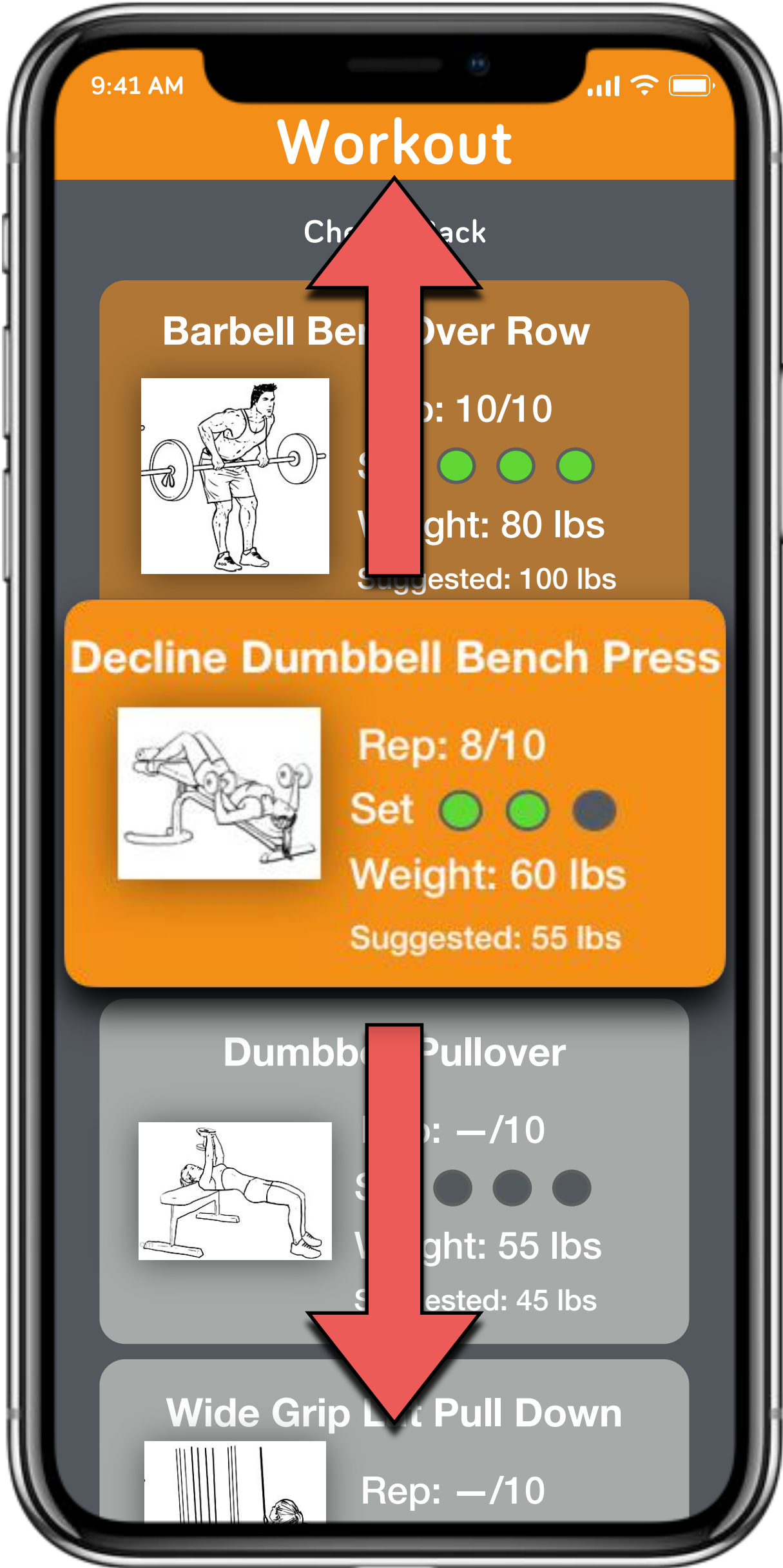
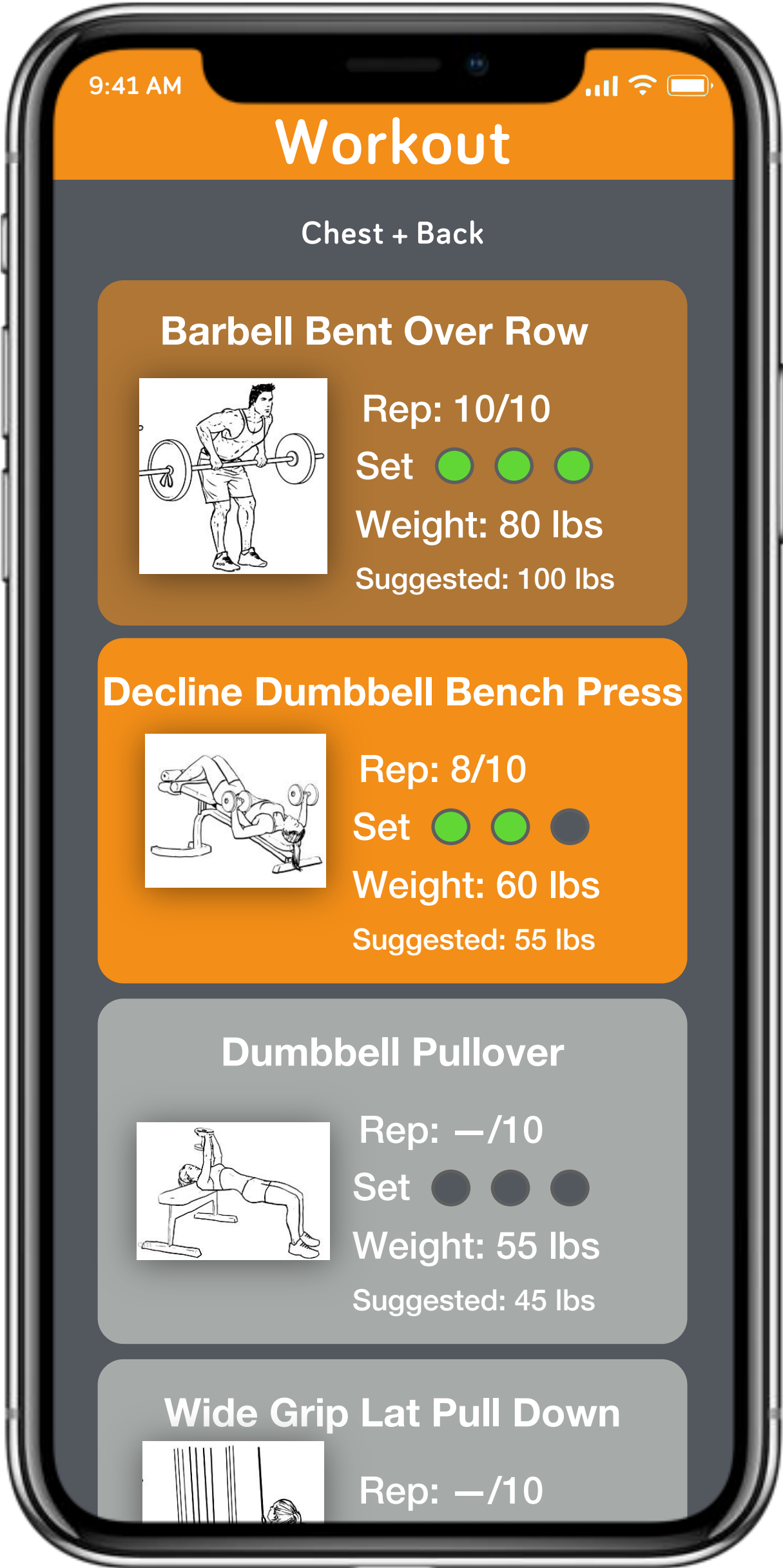


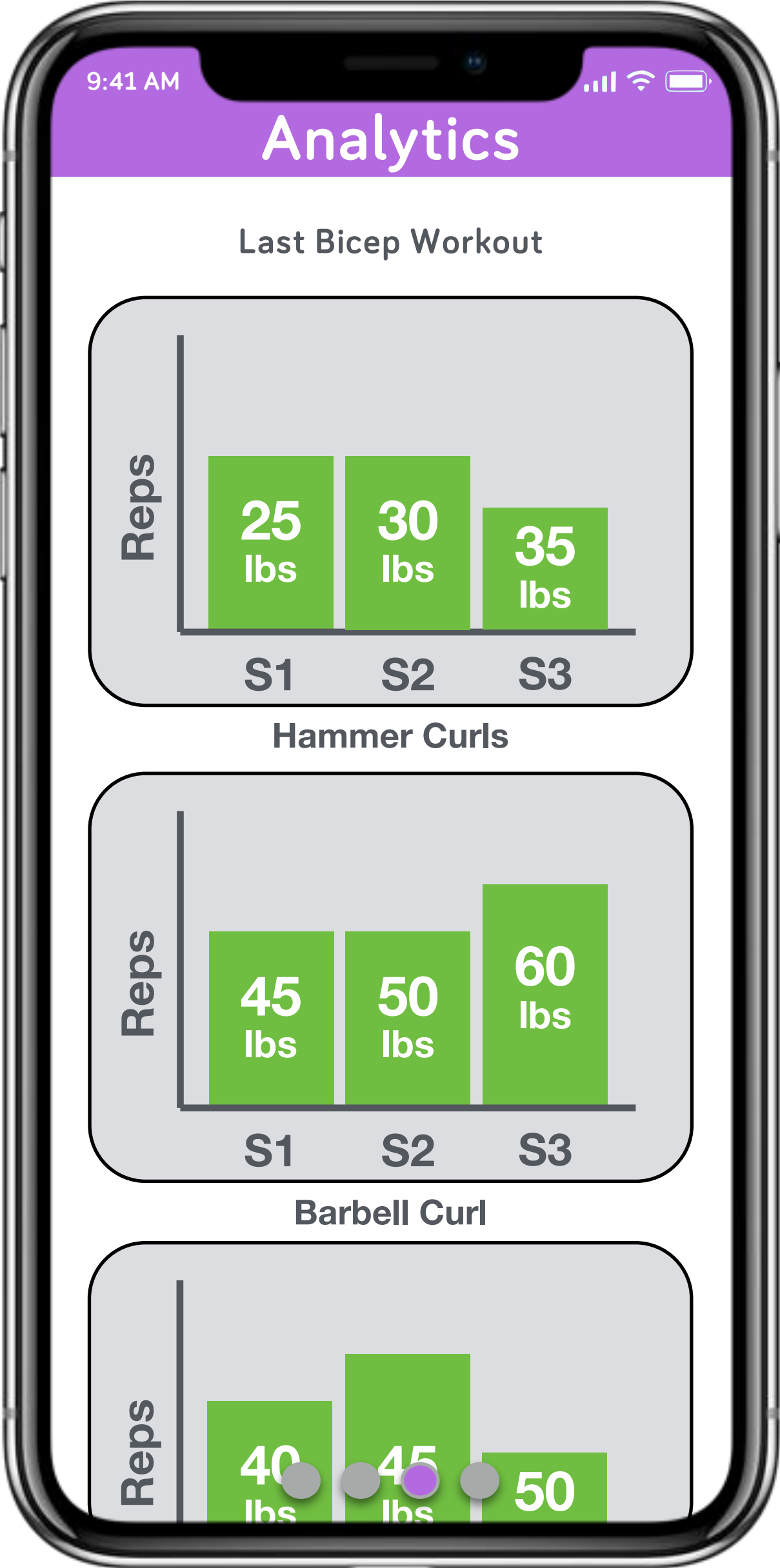
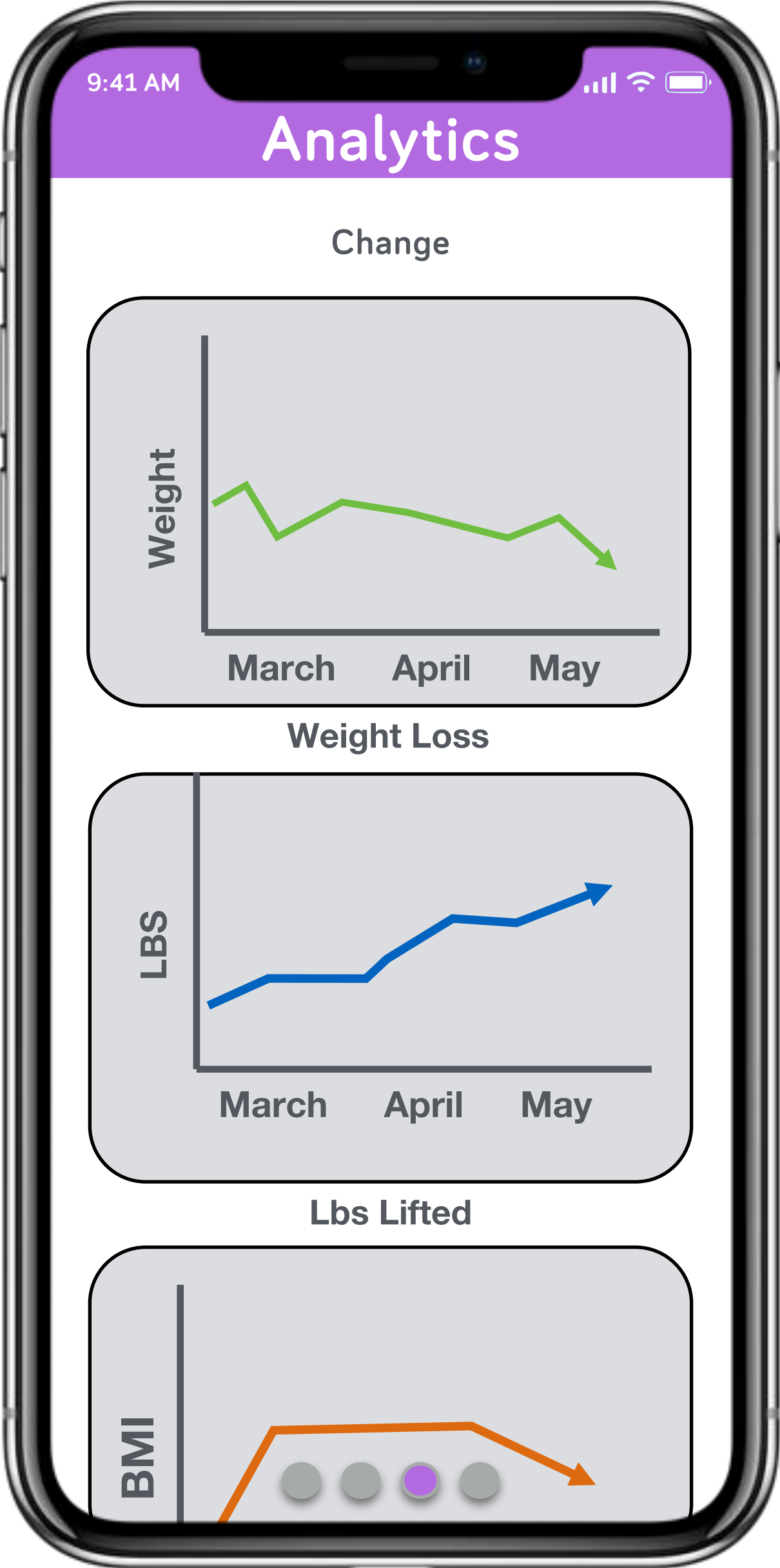
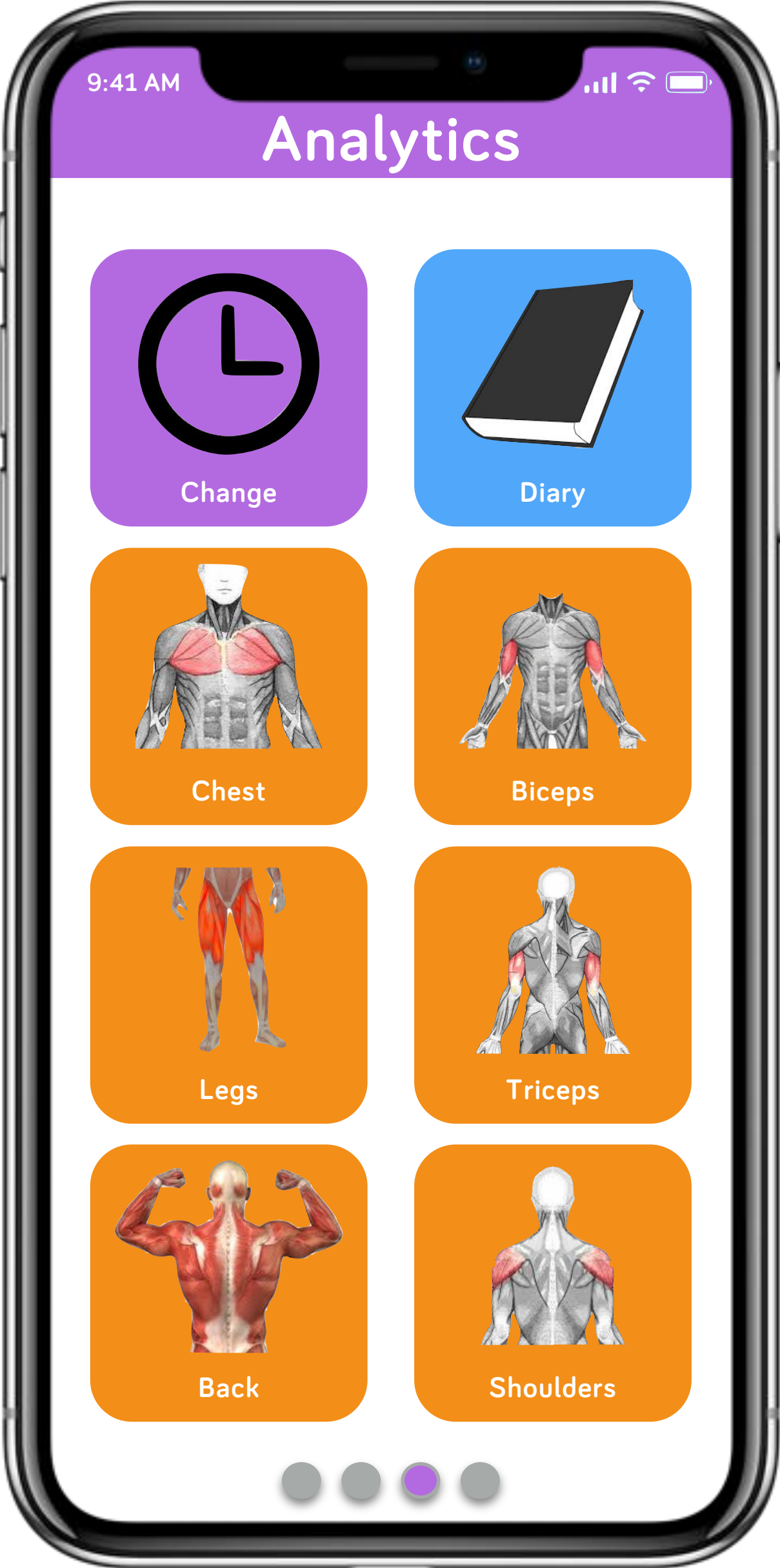




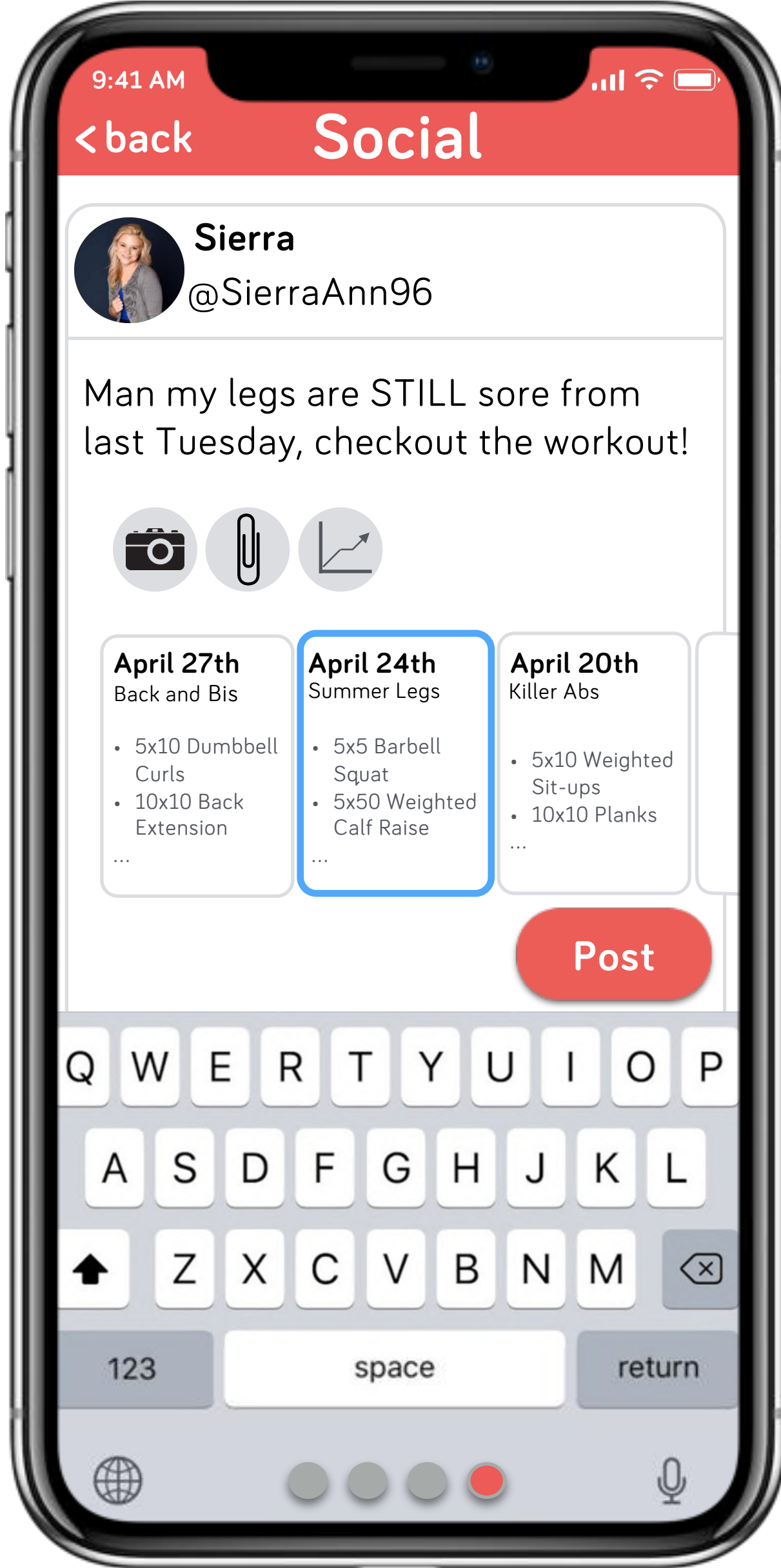
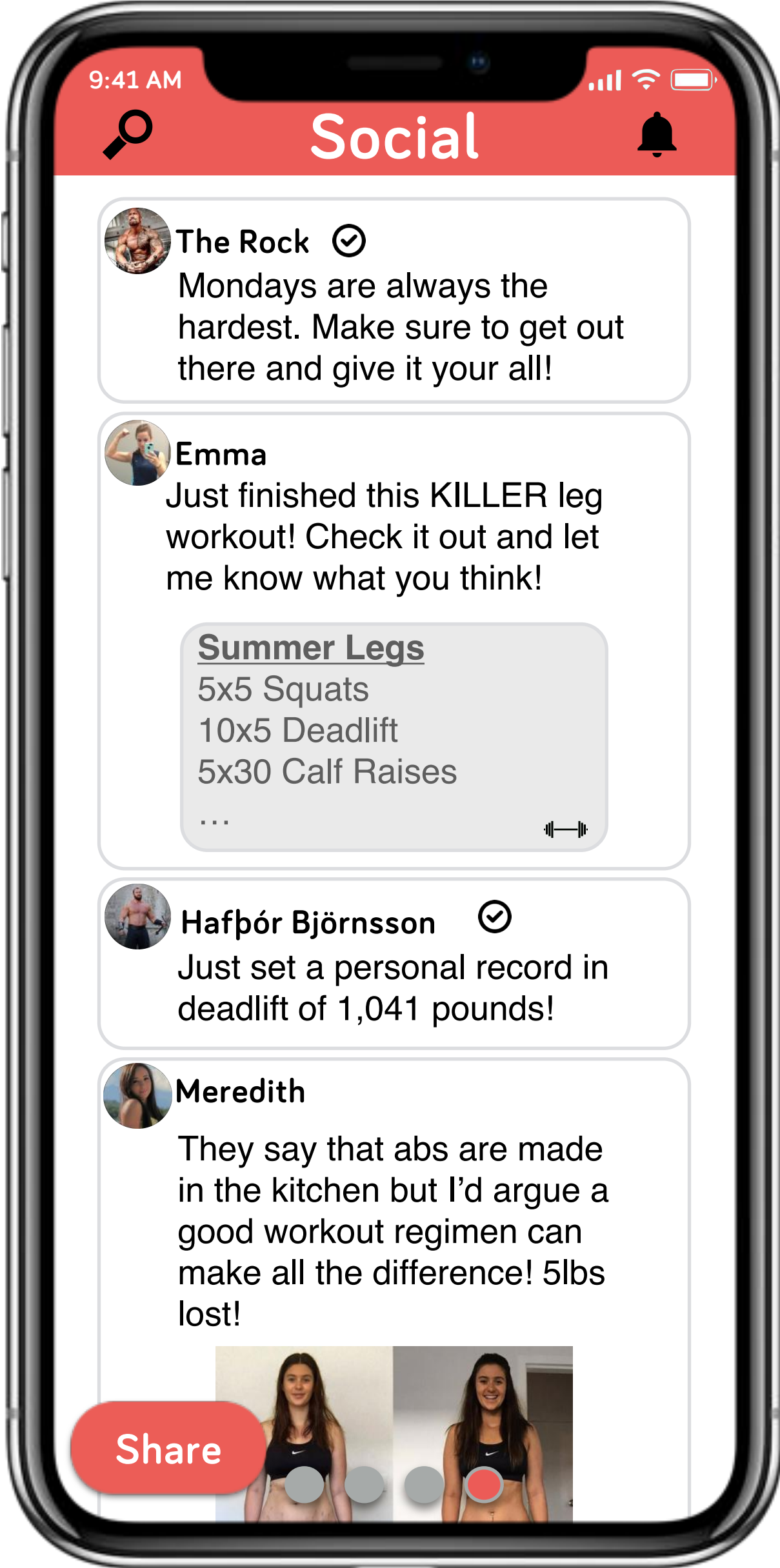
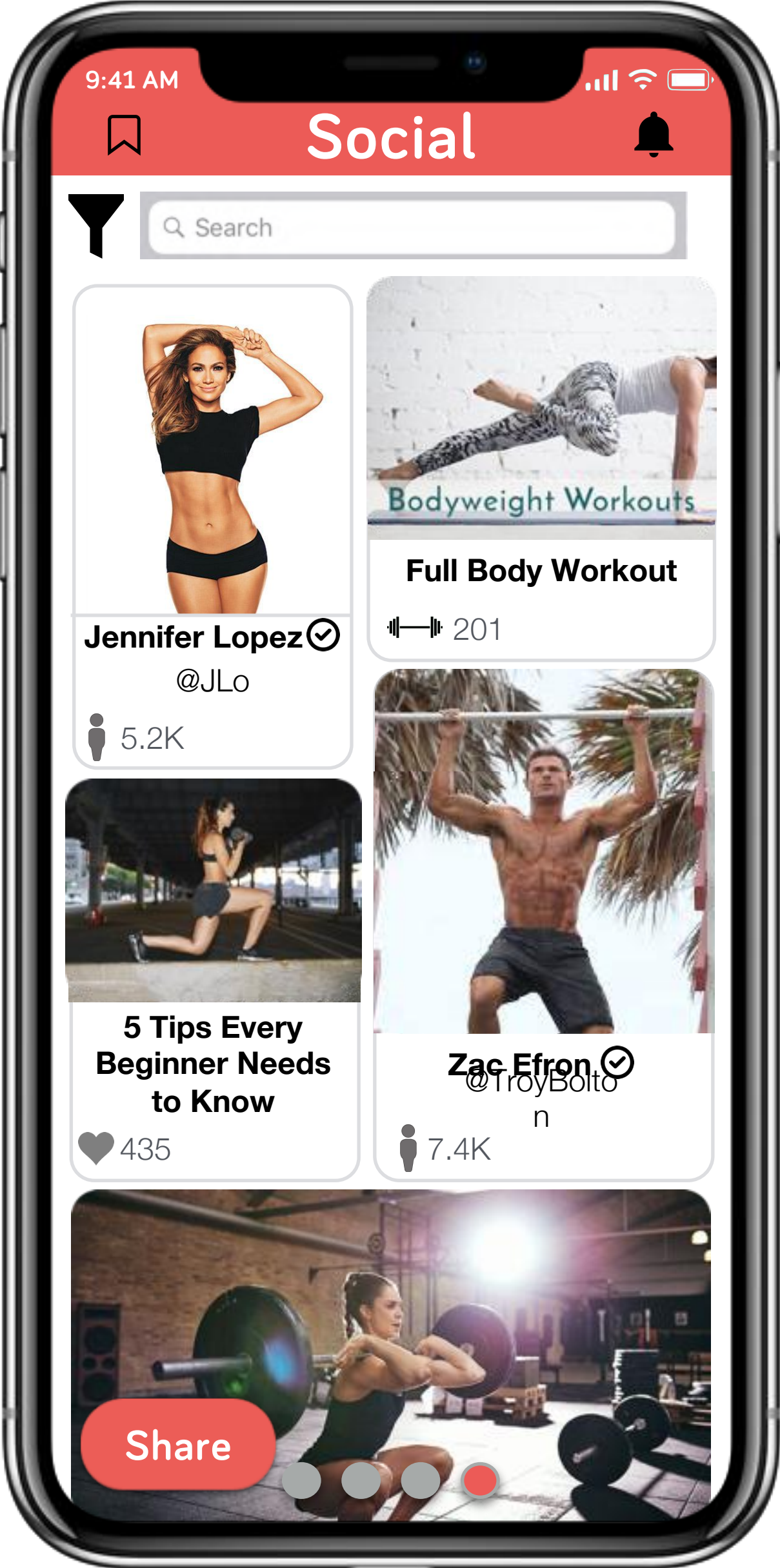


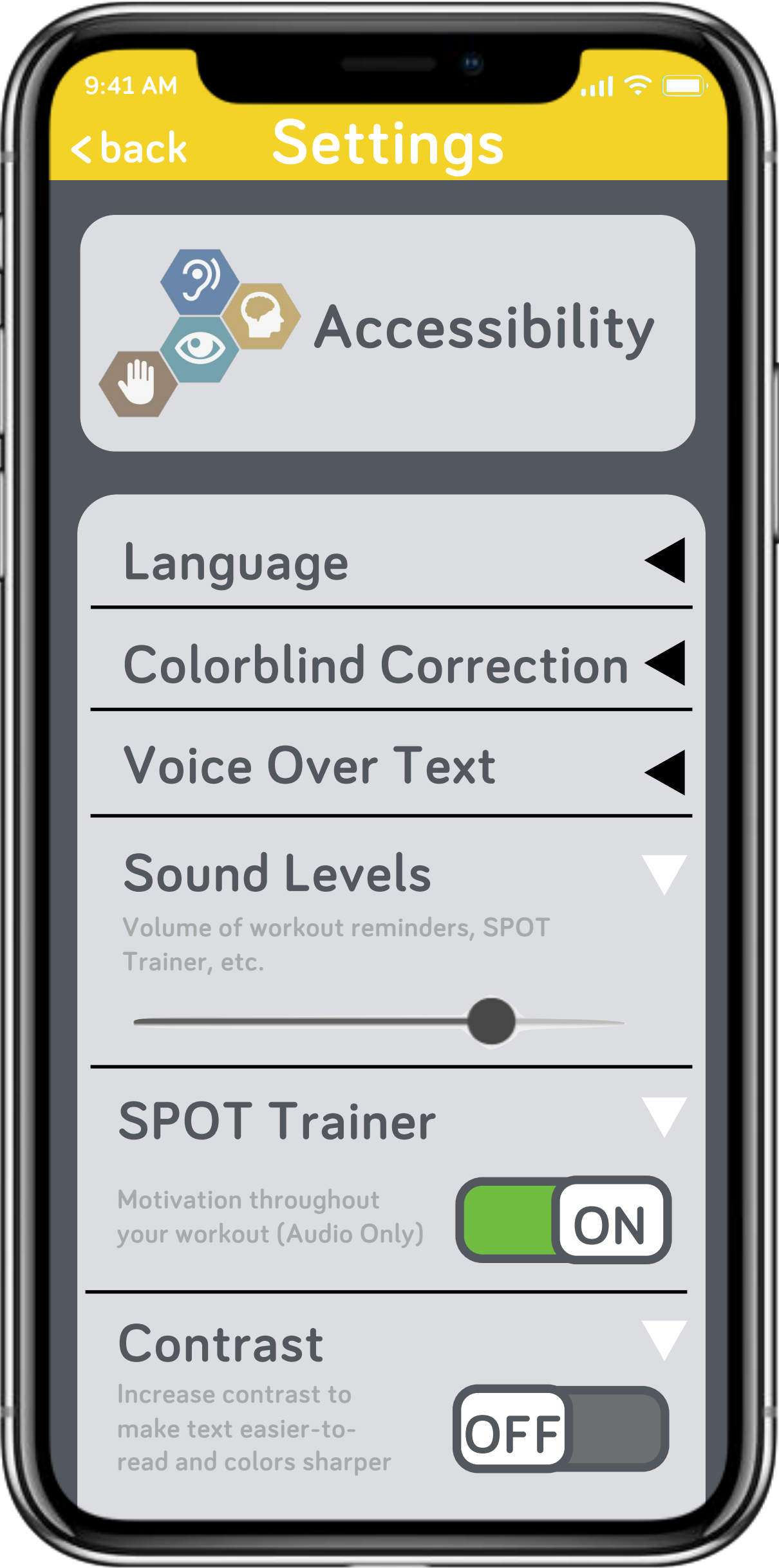
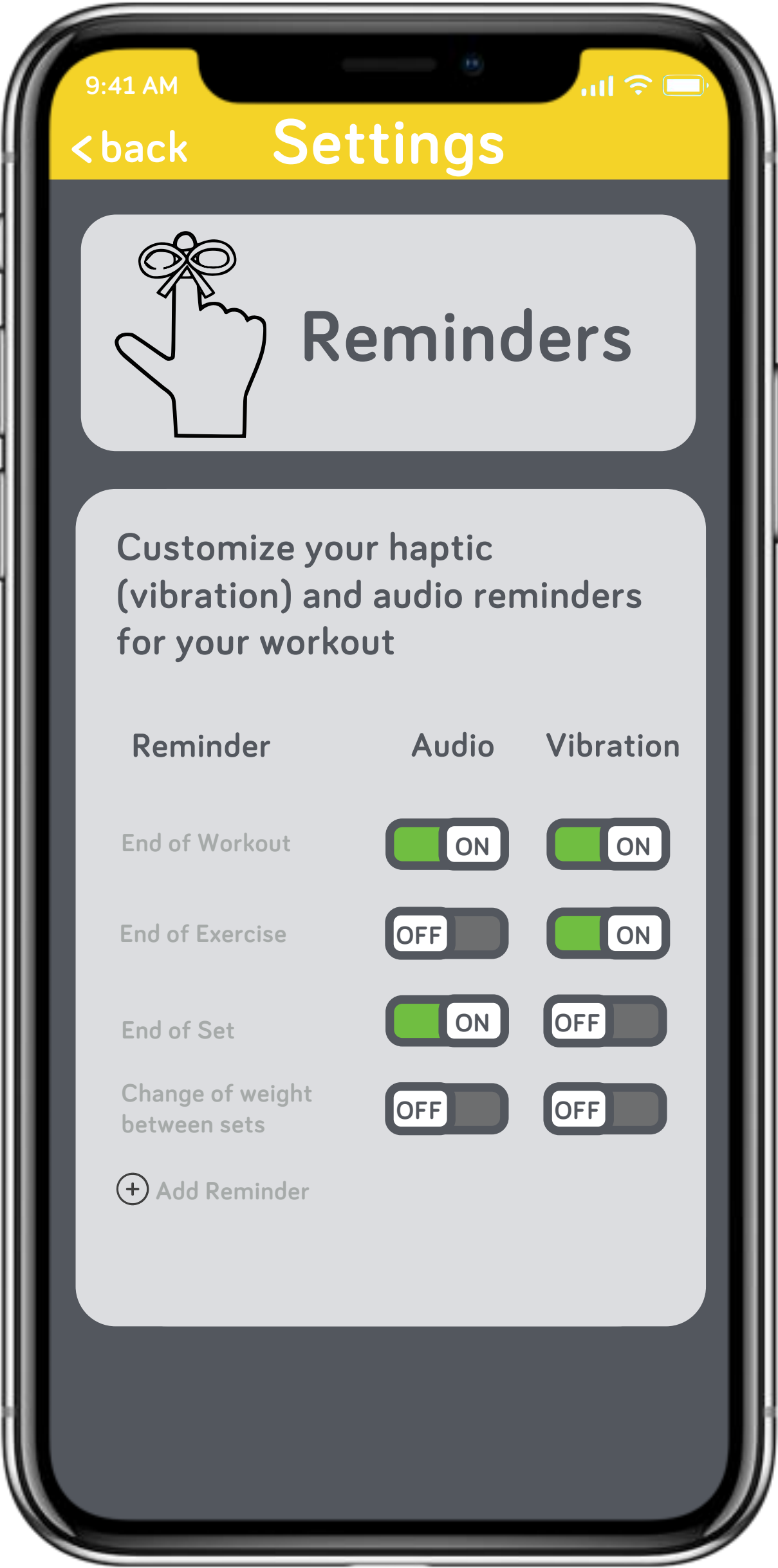






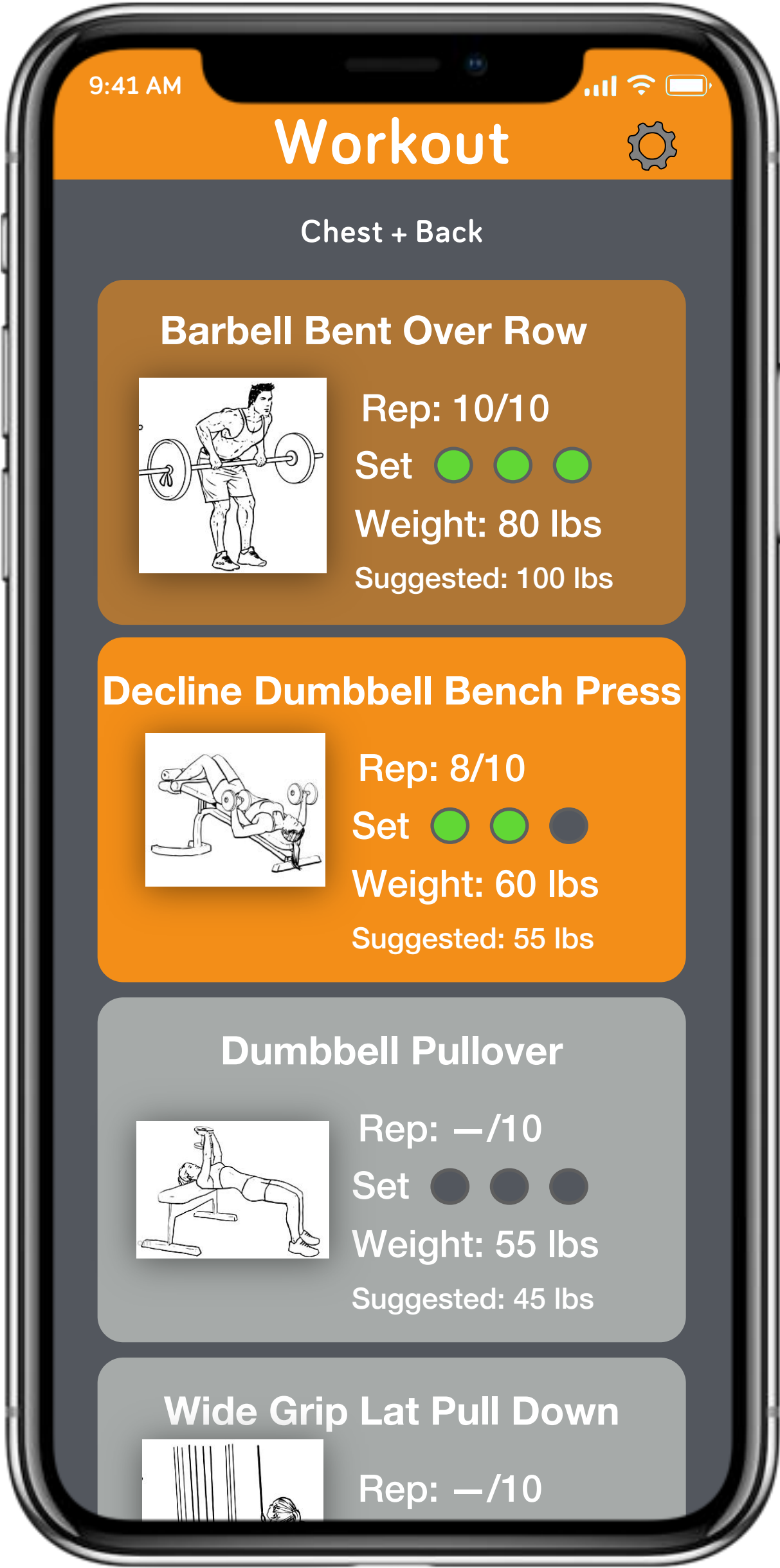








Topic	Previous Score	Current Score
Visibility of System Status	6	10
Match System & World	7	9
User Control	8	8
Consistency and Standards	7	10
Error prevention	8	9.5
Recognition over Recall	6	10
Flexibility and Efficiency	10	10
Aesthetic	4	10
Error Recovery	3	7
Help and Documentation	2	6
Average Score	6.10	8.95

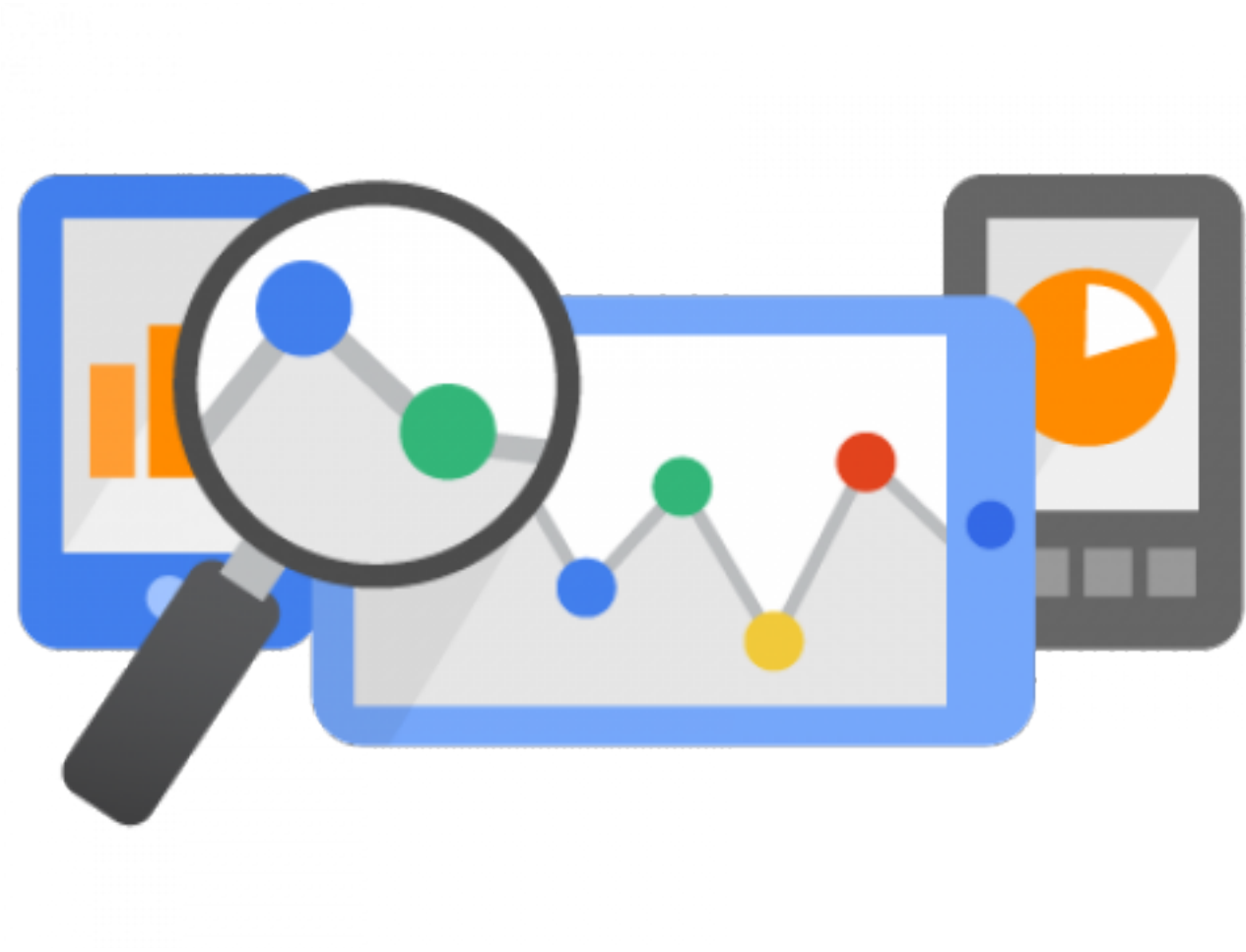






Example of touch heatmaps via Appsee.

Touch Heat Maps

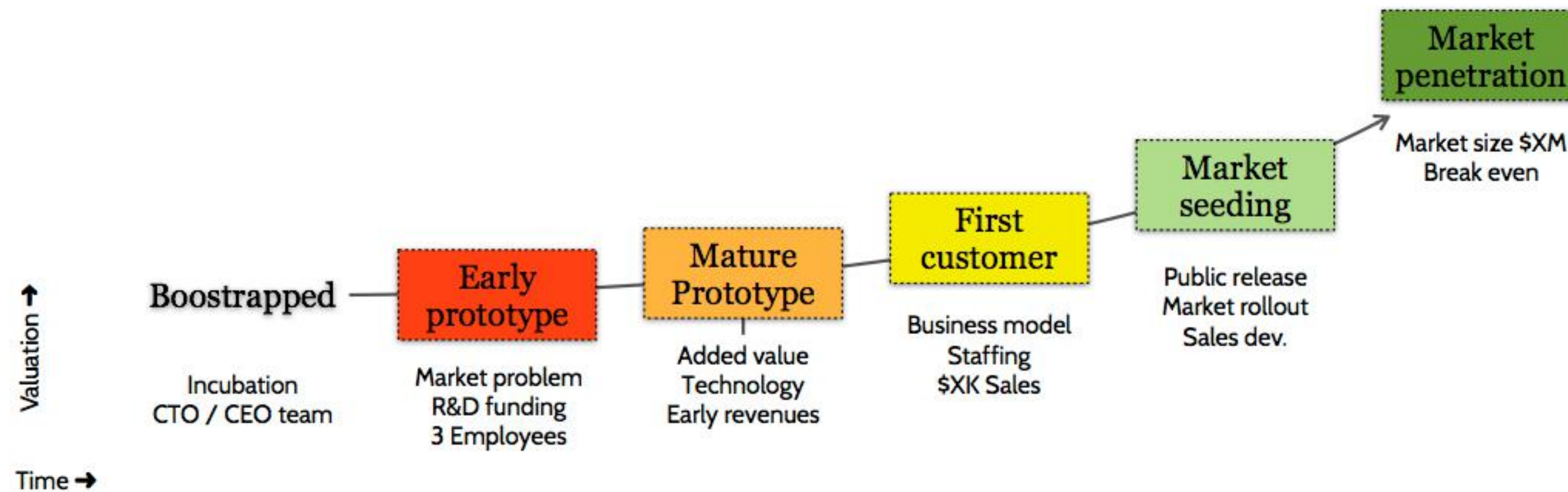
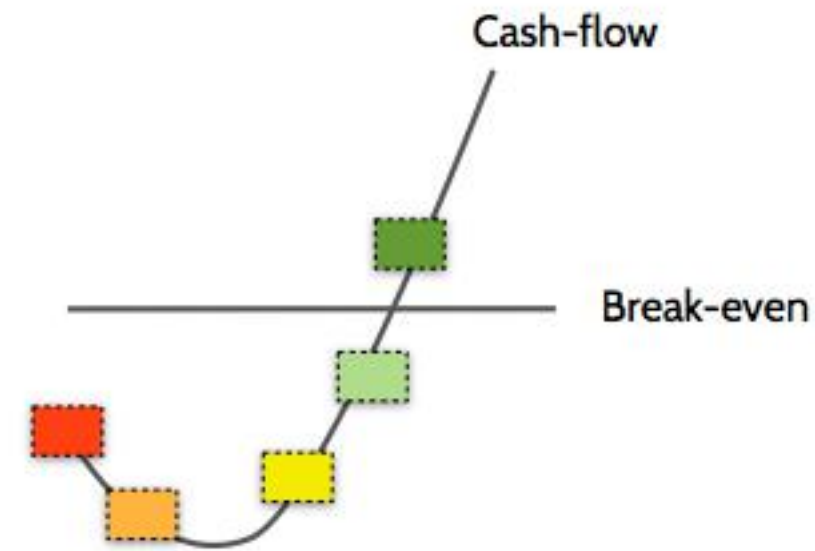


Feature Use



Crash Reporting

Create small,  
reachable prizes...



## Business Plan

- Develop functional prototype
- Beta testing
  - Partner with gym at centralized location
  - Provide equipment
  - Analyze users
- Determine revenue plan
- Expand operations