USC GYM APP

BASIC FEATURES/ ESSENTIALS (Implemented)

Add headcount monitor when scanning into strom [Total Headcount] (Implemented)
Emmanuel Gonzales Paz

Handle room rentals and appointments through app (Implemented)
Emmanuel Gonzales Paz

Record personal times (Running, working out, swimming). (Implemented)
Preston Spires

Sync up Apple Watch to recrod run times on machines (Implemented)
Chance Hanner

Give open times for each gym
Preston Spires

Show how many machines are currently open
Preston Spires

IDEAS (not yet implemented)

Handle equipment rentals through app
Emmanuel Gonzales Paz

Find a Workout Partner
Chance Hanner

Have live population count for each floor [Floor Headcount]
Emmanuel Gonzales Paz

Streamlined access to dietician/workout planners
Emmanuel Gonzales Paz

Add in-app rewards system eg. Workout 10 times for a shirt, etc.
Emmanuel Gonzales Paz

Activity monitor for treadmills - users can enter estimated usage time.
Emmanuel Gonzales Paz

Weekly streaks, "You've been twice this week." "You've gone for 3 weeks straight"
Emmanuel Gonzales Paz

Notify users when events occur that might conflict with gymnasium, rooms, etc.
Emmanuel Gonzales Paz

Status bar at top of app indicating todays hours.
Emmanuel Gonzales Paz

Free weights and curl bars are open access
Emmanuel Gonzales Paz

Machine monitor can allow users to input estimated set and rep counts could synchronize with workout log.
Emmanuel Gonzales Paz

[Workout Log] User inputs Sets and Reps so they log their progress and other users know how long it'll take
Chance Hanner

PROBLEMS

We need a way to keep count of traffic. (Access to card scans).
Preston Spires

We need a way to keep track of which machines are open or taken. (Connect them to a network and track when they're in use?)
Preston Spires

We will need to know when things are already reserved so that we can deny any reservations at those times
Preston Spires

SCOPE

It will cover all USC gyms (Right now only Strom and Blatt) but might expand to other gyms later
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Every feature should be relevant to the gyms
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APPLICATION

At each gym there will be QR codes to download the app
Preston Spires

Users will login with their school accounts
Preston Spires