## **USC GYM APP**

## **BASIC FEATURES/ ESSENTIALS** (Implemented)

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

Emmanuel Gonzales Paz

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

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Give open times for each gym

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Handle room rentals and appointments through app (Implemented)

Emmanuel Gonzales Paz

Sync up Apple Watch to recrod run times on machines

Chance Hanner

(Implemented)

Show how many machines are currently open

Preston Spires

## IDEAS (not yet implemented)

Handle equipment rentals through

Emmanuel Gonzales Paz

Have live population count for each floor [Floor Headcount]

Emmanuel Gonzales Paz

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

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

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Status bar at top of app indicating todays hours.

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

Find a Workout Partner

Chance Hanner

Streamlined access to dietician/workout planners

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Activity monitor for treadmills users can enter estimated usage time.

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

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Free weights and curl bars are open access

Emmanuel Gonzales Paz

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

## **PROBLEMS**

We need a way to

which machines

taken. (Connect

keep track of

are open or

them to a

network and

they're in use?)

track when

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

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

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those times

**APPLICATION** 

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

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Users will login with their school accounts

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SCOPE

It will cover all USC gyms (Right now only Strom and Blatt) but might expand to other gyms later

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gyms

should be

Every feature

relevant to the