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?)

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

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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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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

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USC Gyms

Login
[username]
....
or
Create account

Welcome, user!
Select gym:

Strom Wellness&
Fitness Center
OPEN   Continue →

Blatt PE Center
Closed   Continue →
back   Options

Strom Wellness&...

Current Headc+: 89
Capacity: 250

89/250

"Not Too Busy"
↵Back
Details   Reserve →

Options

Connect Watch →

Run Time: 15:32
Workout Time: 20:15
Swim Time: 07:46

Health/Fitness

Login
Apple ID or Samsung ID

App is connected to watch!

Return to Options
←

Strom - Details

Open/Closed Schedule →

Open Treadmills: 12/26
Open Benches: 13/14
Open Dumbbells: 4/26
↵back (Scroll to see others)

Strom- Reservation

Basketball Courts:
3/5 Open →

Ping Pong Tables:
2/2 Open →

Racquetball Courts:
1/4 Open →

Reserve Basketball C

From 5:00pm to 6:00pm
On 04 / 09 / 25
Name: _____
↵Back   Confirm

Operating Hours

Mon-Thu: 6am - 11pm
Fri: 6am - 9pm
Sat: 8am - 9pm
Sun: 10am - 10pm

Successfully reserved
Court for 1 hour
on April 9, 2025!

(Pop-up)