

Equipment /
Recreation
Areas /
Amenities

Bench
Press

Smith
Machine

Dumbbells

Squat
Rack

Treadmill

Calf raise
machine

Free
weights

Bikes

Leg
extension
machine

Hip
abductors

Rock
wall

Pool

Sauna

Hot
tubs

Basketball
Courts

Wallball
courts

User

Alumni

Students
with busy
schedules

People
who buy
access

Faculty

Gym
Staff?

Classes/Sports

Yoga

Book
classes
remotely

Kickball

Zoomba
(?)

Soccer

Volleyball

Lacrosse

Esports

Ultimate
Frisbee

Strom
Crowd
Manager

Functions

Amount
of people
in each
location

Potential
Wait Time

Community
Section for
clubs or
groups

Allow
machine
reservations?

Machine
quality
ratings

Organize
complete
workout

Intramural
Schedule

Option to rent
out class for
large groups?

Active Map of
Availability

Pickup
game
updates

Accessibility/Design

Website
accessible

Compatability
with existing
app

Overall
Crowd
bar

specific
area
crowd bar

different sections
for different things
i.e equipment,
areas, sports, etc