

Categories

Functions

App-Screens

Users

Problems Solved

Potential Obstacles

CARDIO

MACHINES

QR
SCANNER

Mobile
App

login

Athletes

High
school
students

FREE
WEIGHTS

body
weight

CHECK IN
NFC
READER

USER STATED
ESTIMATED
TIME OF
ARIVAL

Map of
local
gyms

College
Students

Gym
bros!

yoga

zoomba

HISTORICAL TRENDS
OF GYM
TRAFFIC/OCCUPANCY

Various
sample
workout
plans

A screen
showing what
machines are
being
occupied in
each category

Old
people

Busy
people!

weight
training
classes

swimming
lessons

instuctions
with qr codes

peak/down
times specific
to the gym
based off the
historical
trends

map of
inside
gym

first
timers

Shy people or
those with
social anxiety

basketball
court

Boxing
training!

crowd
level
bar

GPS and
directions
to the
gym

Which
machines are
there at a
specific gym

Minimize the
time spent
looking for
gyms with
open
equipment

Wasted
time

Prevent
overpopulated
gyms

Reduce
frustration
with going to
the gym

unclear
user
interface

User error
with QR
code
scanning

People who
don't have the
app but still
populate the
gym

Users not
wiling to
update their
status!

Pilates