BigGym

BigGym Example Circuit Map

30″

Uninterupted mirror wall

Dumbell Rack

Lifting Benches

Walking Lunge Station

Kettle Bell station

30″

*not to scale.

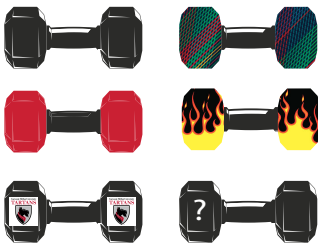## Augmented Dumbbell Exercise Coach
Living Design One-Page

The VR headset is networked to the dumbbells to gather data on posture, form and other metrics, offering corrections in an amiable/user friendly way via the Coach. The passthrough camera will be enabled to see the room and stations of augmented equipment. Headsets can be networked together to assist circuit training at each station. Potential applications include sports medicine, physical therapy and low intensity work outs.

Coach/instructor avatar
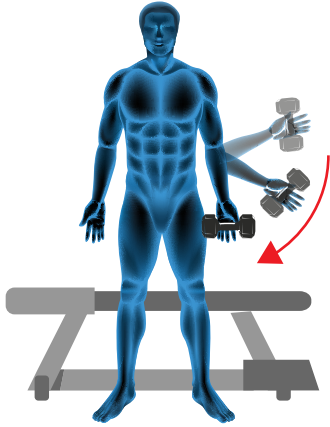
Coach can illustrate and show proper form, can map arc graphic to guest.

Set tracking interface

With data tracked from movement of dumbells, it will be easy to count reps and time rest breaks. Can track the guest's lifting schedule.

Customizable Dumbbell Skins/Stickers
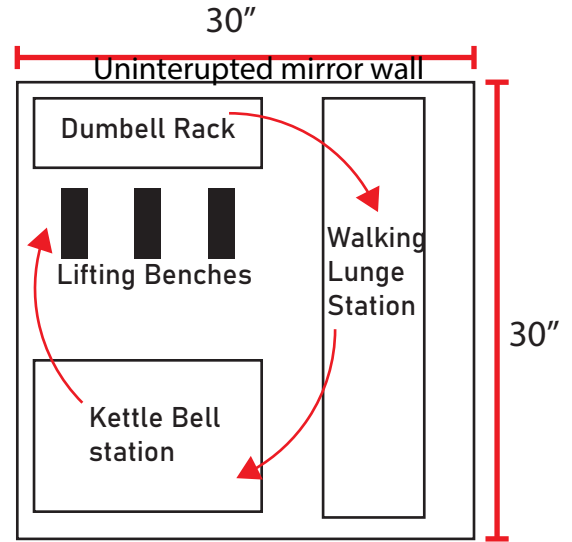

Hands Free Rest Timer

01:30

Safety Concerns, Disclaimer

Regular gym activity requires a floor clear of obstructions as standard operating procedure. 3D models will only ever be 1:1 overlaid on the physical object, this is a safety requirement. Injury disclaimers are a common practice among fitness facilities, there is already precedent for waiver.

Space Pirate Trainer requires a safety EULA on start up. Suggests taking breaks.
Pull and hold trigger to agree is a great form heuristic.

SPT "Arena mode" also requires 33ft x 33ft. Note: to test heuristics at this scale.