

## Gym Traffic

## Equipment

## Gym Info

## Analyzing Data

## User Input

how crowded is it at current time	<b>best times to go</b>	what equipment is available	<b>map of open machines</b>	compare how busy gyms in the area are	<b>general info about each gym</b>	have users check in and out on app and find average time users spent in the gym	<b>user ratings of best times/best locations?</b>
<b>least crowded days</b>	<b>track traffic during holidays</b>	shaded map: open machines/equipment is shaded green, occupied ones are shaded red	<b>locker availability</b>	<b>link to gym's website</b>	<b>Price of gym memberships</b>	uses past data to estimate future availability (the app predicts how crowded the gym will be at a future time).	<b>user-reported updates (like Waze)</b>
<b>average time on machines</b>		<b>water fountain availability</b>	<b>how often should map update?</b>	Warns user when gym is about to close?	<b>Different gym's times of operations</b>	using data from other gyms (i.e. planet fitness) to show availability in their gyms	<b>request a spotter to a given machine</b>
<b>most crowded days</b>		<b>clean machines?</b>	<b>how many swimming lanes are open</b>	<b>gyms near me</b>			<b>overall gym ratings</b>
<b>most crowded times</b>		<b>how many people on the basketball court</b>					

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