

# Pricing Landscape of Smart Home Gyms



Vishnu Anand | Prashast Vaish | Soutik Banerjee | Aryan  
Saxena | Rohan Ajay | Krupasankari Ragunathan

# Smart Home Gyms: The Future of Fitness



The fitness industry has seen a major shift towards connected, AI-driven home gyms, especially post-pandemic.



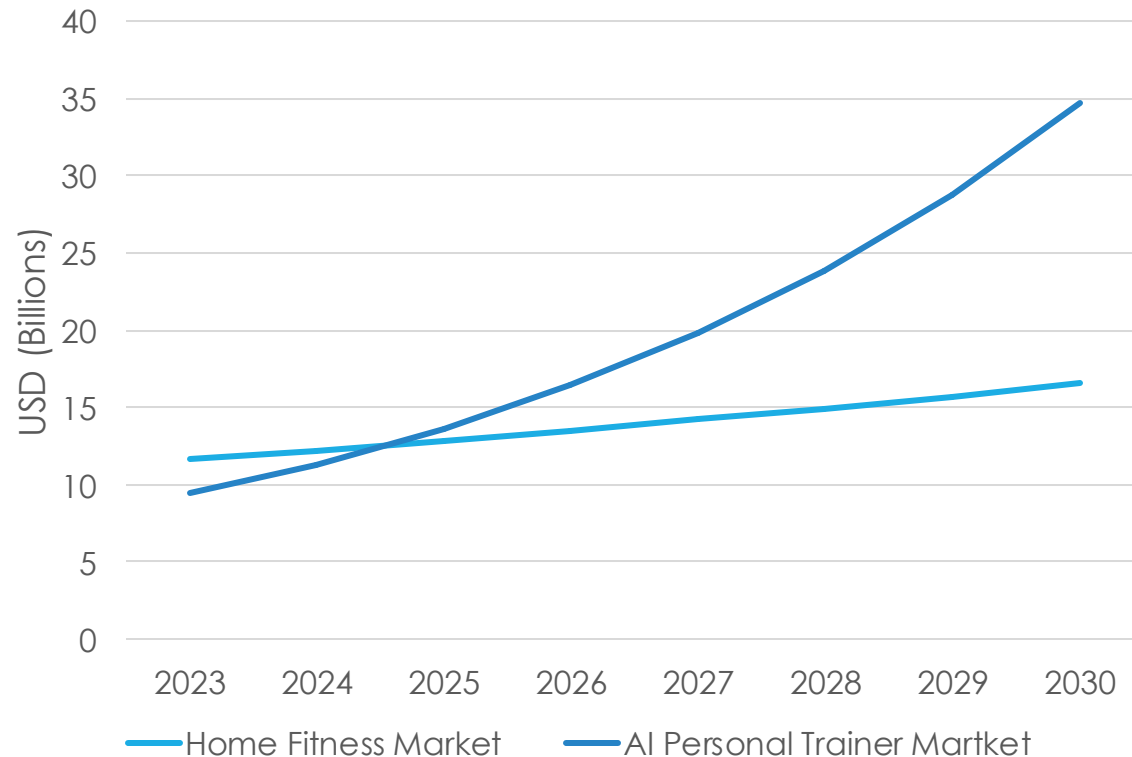
Consumers now seek convenient, tech-enabled solutions for personalized workouts without the need for a gym membership.



The global smart fitness equipment market is expected to grow significantly, driven by advancements in AI, data analytics, and digital coaching.

# Market Dynamics

Market Size and Growth



Integrating AI into fitness equipment offers personalized real-time feedback with adaptive training programs, enhancing user engagement and satisfaction.



Growing emphasis on health, coupled with convenience of home workouts, has led to increased demand for smart fitness solutions.







The COVID-19 pandemic accelerated shift towards home-based fitness, as consumers sought safe and convenient alternatives to traditional gyms.

# Tonal 2: The AI-Powered Strength Trainer

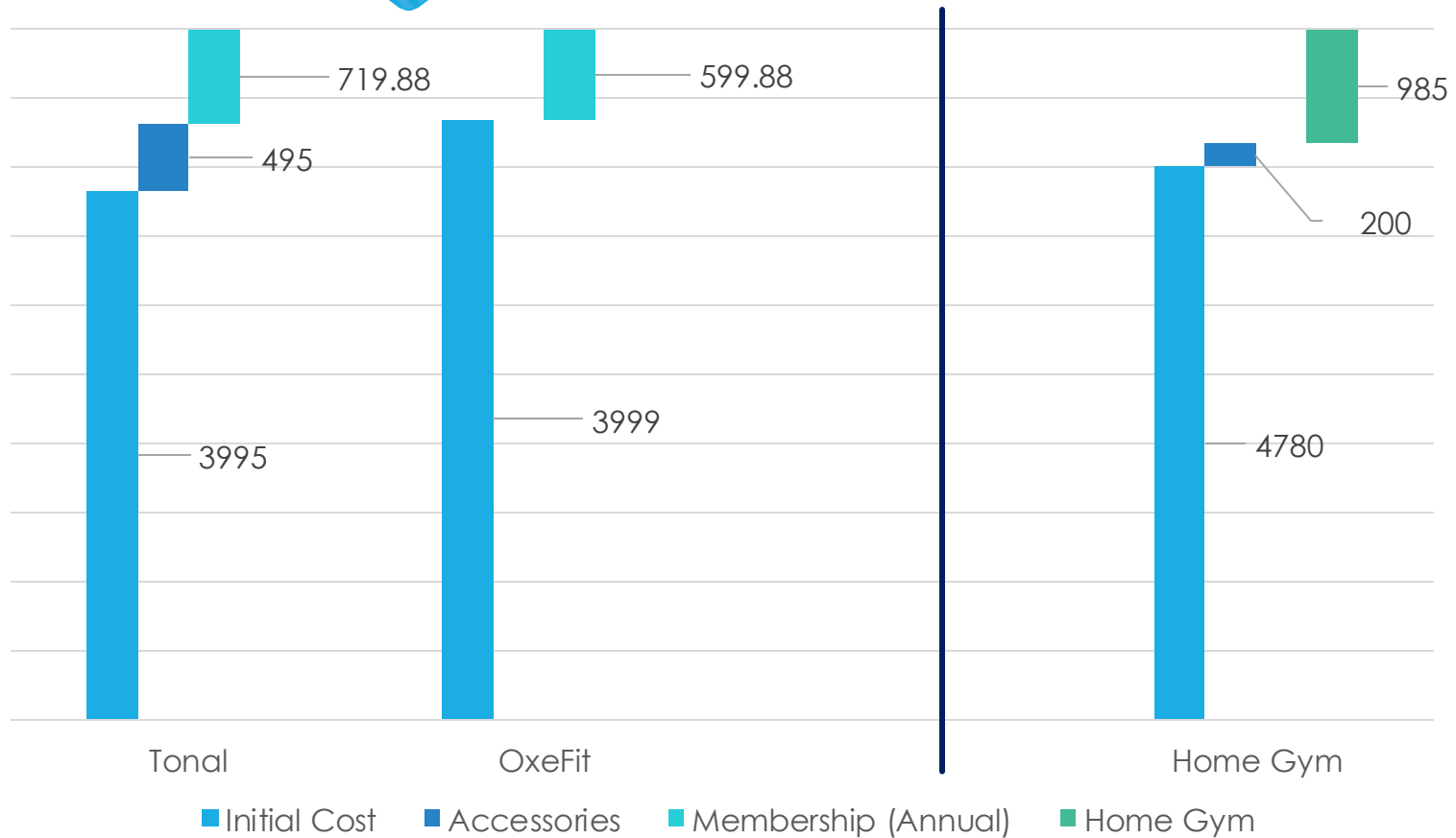
- Wall-mounted smart gym with AI-adjusted resistance (up to 200 lbs).
- Uses electromagnetic resistance for smooth, precise weight control.
- Built-in sensors track form and progress in real-time.
- Features live and on-demand coaching with personalized programs.
- Compact design suitable for small spaces.



# Competitor Landscape

	 TONAL	 OXEFIT	 PELOTON	 TEMPO
Key Features	<ul style="list-style-type: none"><li>• AI-powered Resistance <math>\leq 200</math> lbs</li><li>• Form Tracking</li><li>• Live Coaching</li><li>• Compact Wall-Mounted Design</li></ul>	<ul style="list-style-type: none"><li>• Motorized Resistance <math>\leq 250</math> lbs</li><li>• Strength &amp; Cardio</li><li>• Biometrics Tracking</li><li>• Freestanding, larger footprint</li></ul>	<ul style="list-style-type: none"><li>• Connected Spin Bike</li><li>• Subscription Based Classes</li><li>• Interactive Leaderboard</li></ul>	<ul style="list-style-type: none"><li>• AI-based guided weightlifting</li><li>• Real-time feedback</li><li>• Adjustable weight set</li></ul>
Target Audience	<ul style="list-style-type: none"><li>• Affluent Professionals</li><li>• Homeowners with Limited Space</li></ul>	<ul style="list-style-type: none"><li>• Athletes</li><li>• Strength &amp; Endurance Trainers</li></ul>	<ul style="list-style-type: none"><li>• Cardio-Focused Users</li><li>• Cycling enthusiasts</li><li>• Group Class Lovers</li></ul>	<ul style="list-style-type: none"><li>• Weight Training Enthusiasts</li><li>• Users Wanting Guided Workouts</li></ul>

# Contrasts in Pricing



- As compared to traditional gyms, smart gyms have a simplified approach.
- Minimal cost to maintain equipment
- Tonal 2 provides flexibility as compared to OxeFit.

# SWOT Analysis for Tonal Home Gym

## Strengths

- AI guided training with "Smart View" feedback
- Automatic weight adjustment mechanism
- Strong brand association (ads by sports and fitness influencers)



## Weaknesses

- Mandatory membership with annual commitment
- Initial investment is high (~ \$ 4k)
- Focuses exclusively on weight training, no cardio options



## Opportunities

- Expanding home fitness market in post-COVID era
- Partnerships with other fitness brands (e.g. Optimum Nutrition, Apple Fitness +)
- Product line expansion – (Tonal Mid!)



## Threats

- Competitors like Tempo have lower prices
- Technology dependence – software could get bugs, hardware issues can't be easily fixed
- Preference to use traditional gyms



# Who buys this stuff?

- Affluent professionals (ages 30-50) who seek convenient, high-tech fitness solutions.
- Fitness enthusiasts looking for strength training & data-driven progress tracking.
- Homeowners & urban dwellers with limited space for bulky gym equipment.
- Athletes & rehab patients who benefit from AI-powered strength training & injury prevention features.



# Challenges in sales



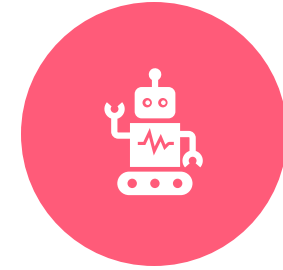
**PRICE SENSITIVITY:  
HIGH UPFRONT  
COST**



**DEPENDENCE ON  
SUBSCRIPTIONS**



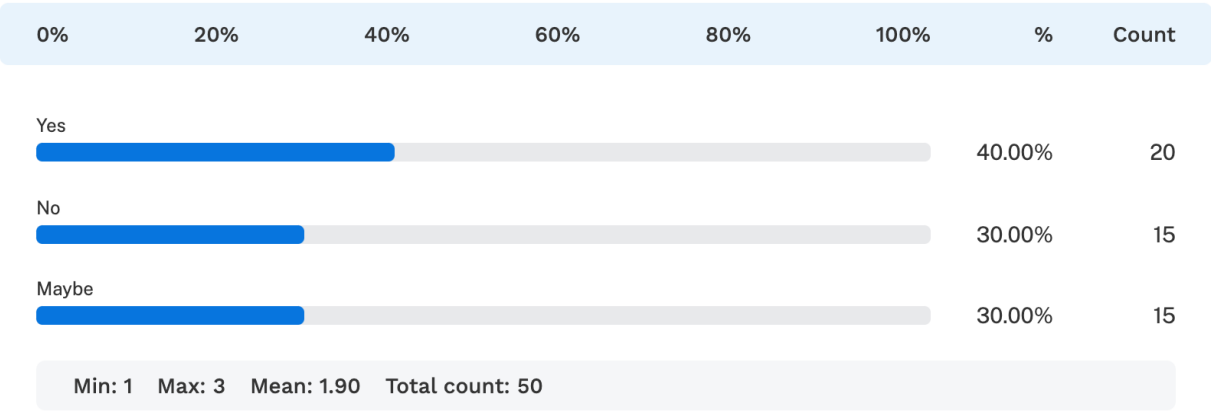
**COMPETITION  
FROM TRADITIONAL  
GYMS**



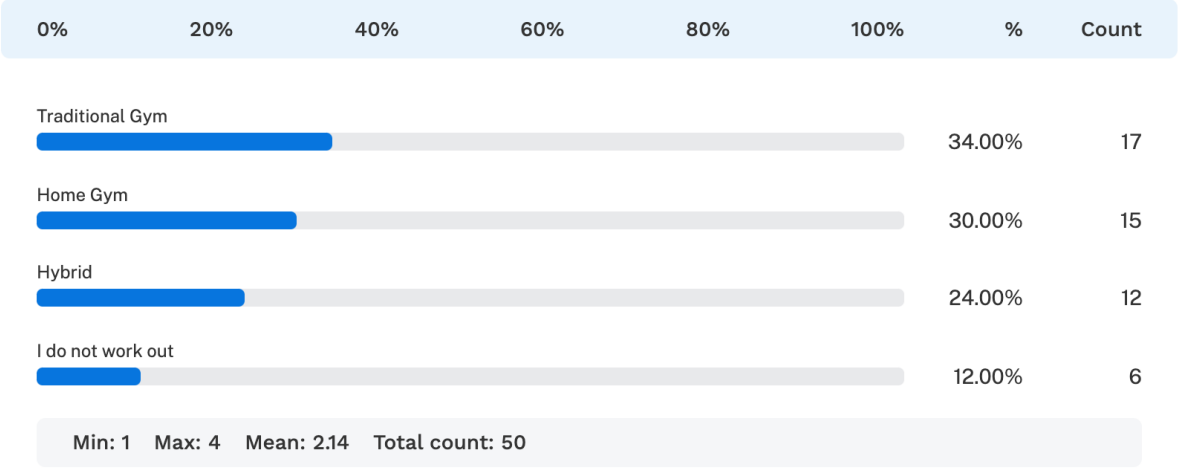
**AI-DRIVEN  
WORKOUTS REQUIRE  
TRUST.**

# User Survey – Workout behavioral preferences

Would you call yourself a fitness enthusiast?

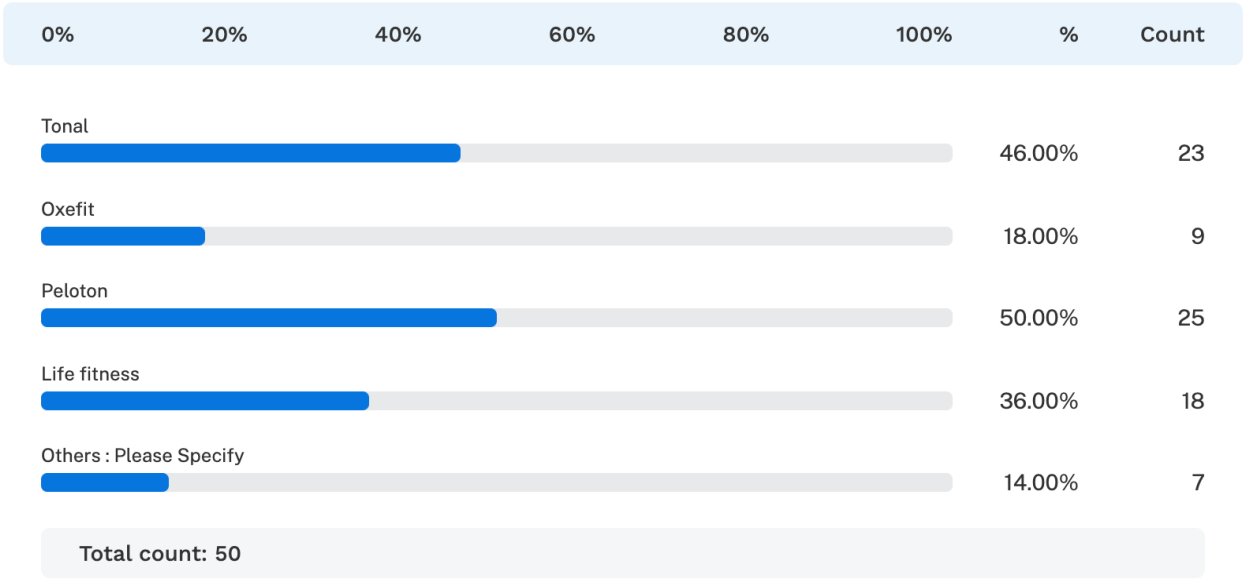


Where do you prefer to have your workouts?

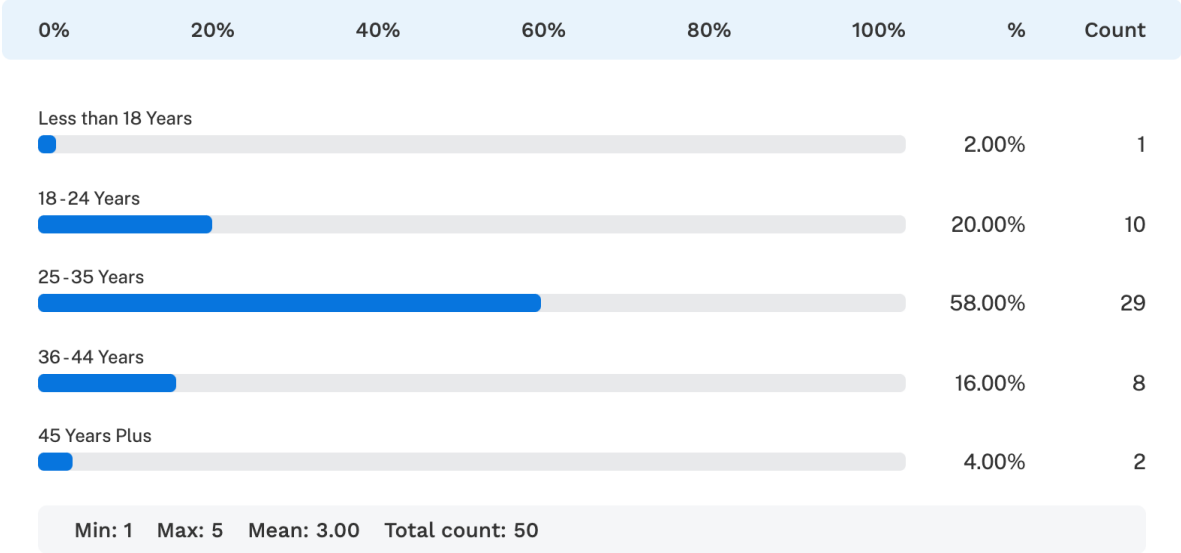


# User Survey – Customer Segmentation

Which of these fitness companies have you heard about?

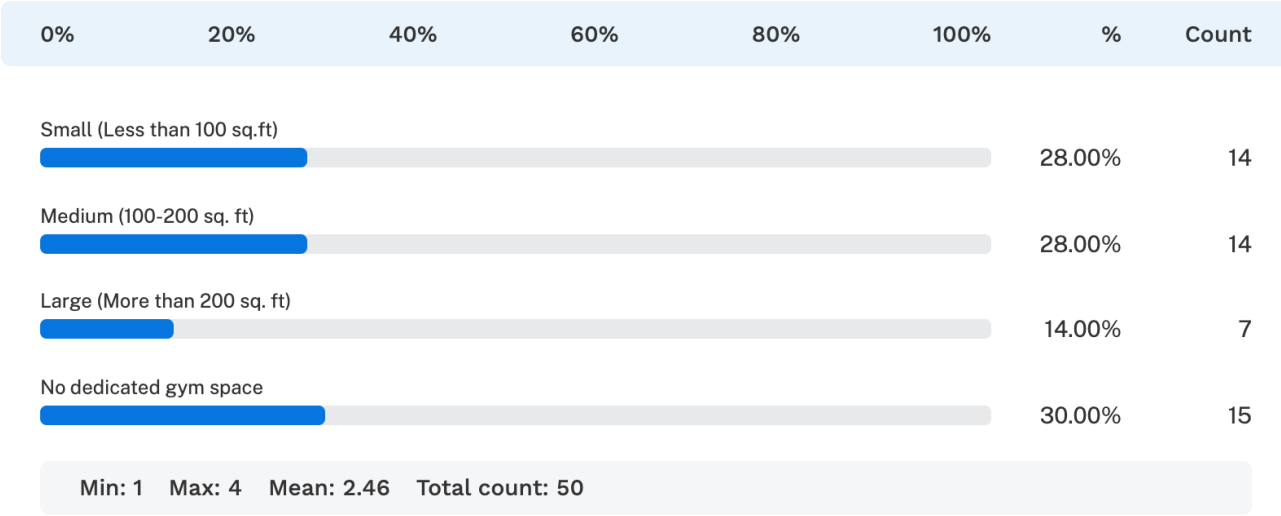


What is your age group?



# User Survey – Gym preferences

If you are working out at home, How big is your Gym Area?



Some features of a traditional gym are missed in a home gym. What features would you prefer in your home gym workouts if you could have one? Rank from Top to Bottom in order of priority. Highest - Top, Lowest - Bottom

	1	2	3	4	5	6	Mean rank
Compact - All in one Equipment - Space Saving	36.00% 18	22.00% 11	10.00% 5	12.00% 6	10.00% 5	10.00% 5	2.68
Flexibility in equipment to support different types of workouts ( Eg. Boxing, Cycling, Yoga etc.)	18.00% 9	22.00% 11	26.00% 13	24.00% 12	6.00% 3	4.00% 2	2.90
Range of free weights instead of dedicated machines	12.00% 6	20.00% 10	28.00% 14	14.00% 7	18.00% 9	8.00% 4	3.30
Dedicated machines for each workout type	10.00% 5	4.00% 2	6.00% 3	26.00% 13	22.00% 11	32.00% 16	4.42
Coach for personalized training and feedback	14.00% 7	18.00% 9	22.00% 11	10.00% 5	24.00% 12	12.00% 6	3.48
Live Classes with Community Engagement	10.00% 5	14.00% 7	8.00% 4	14.00% 7	20.00% 10	34.00% 17	4.22

# Choice Based Conjoint Analysis Question

Traditional fully equipped home gyms typically require at least 300 sq ft of space and cost over \$6,000. We're introducing a revolutionary all-in-one home gym system that is compact, versatile, and costs significantly less. To make the most out of this product with personalized coaching and tailored workouts, which membership benefits would you pick and how much would you be willing to pay per month for the subscription?

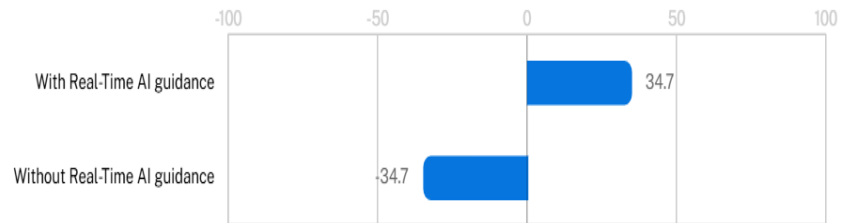
TASK 1/7

Screen	With Real-Time AI guidance	With Real-Time AI guidance	Without Real-Time AI guidance
Coach	Live sessions with a coach	Recorded sessions you can follow at your own pace	Recorded sessions you can follow at your own pace
Weight Adjustment	Automatic weight adjustment (AI sets the weight for you)	Manual weight adjustment with AI assistance	Manual weight adjustment with AI assistance
Price	\$69.99/month	\$49.99/month	\$59.99/month
	Select	Select	Select

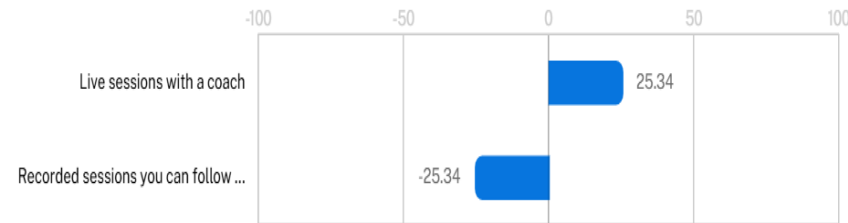
# Conjoint Analysis

Relative importance of attributes - customers are most sensitive to price

Screen  
N=50



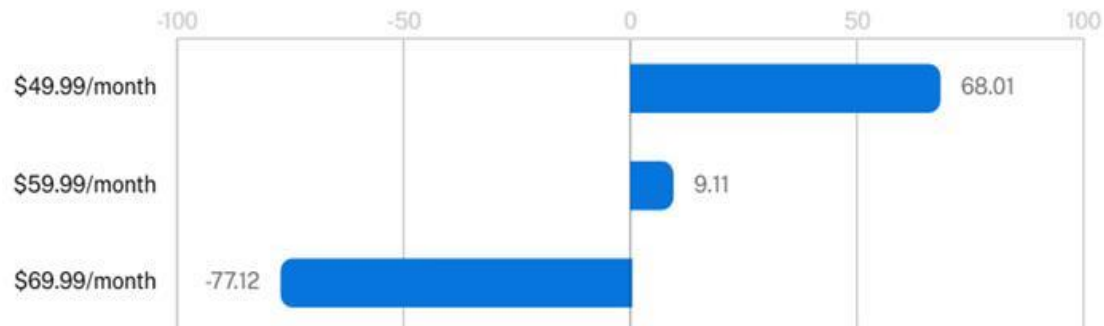
Coach  
N=50



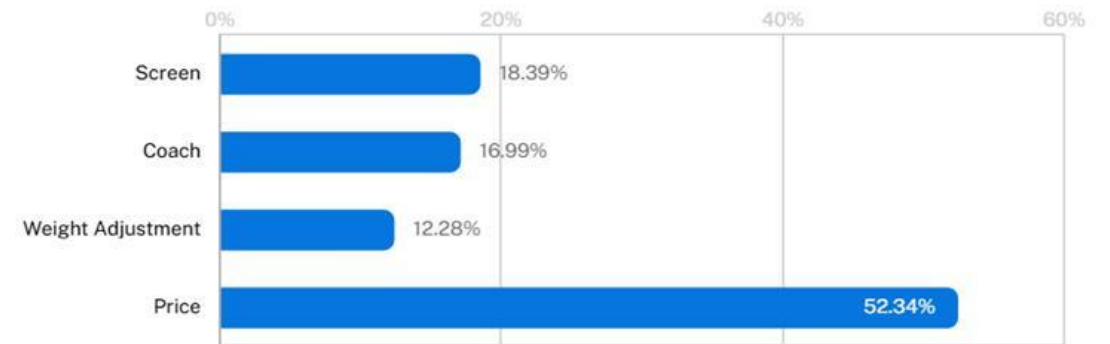
Weight Adjustment  
N=50



Price  
N=50



Attribute importance  
N=50



# How can Tonal introduce tiered pricing?

Product	<input checked="" type="checkbox"/> Tonal - Top	<input checked="" type="checkbox"/> Oxefit - Base
Screen	With Real-Time AI guidance ▾	Without Real-Time AI guida... ▾
Coach	Live sessions with a coach ▾	Recorded sessions you can... ▾
Weight Adjustment	Automatic weight adjustm... ▾	Manual weight adjustment ... ▾
Price	\$69.99/month ▾	\$49.99/month ▾



AI Guidance	Live Coach	Auto Weight Adj	Tonal Mid @ 59.99	Reduction of Tonal Top	Reduction of Oxefit Base
0	0	0	13.4%	16.4%	-3.1%
1	0	0	22.8%	22.7%	0.1%
0	1	0	19.5%	21.5%	-2.0%
0	0	1	14.4%	17.5%	-3.1%
1	1	0	32.1%	30.7%	1.3%
1	0	1	25.3%	24.9%	0.4%
0	1	1	21.1%	23.1%	-2.0%
1	1	1	35.2%	33.6%	1.6%

The table shows the predicted market share of Tonal-Mid if launched @ \$59.99 and the resultant changes in market share of Tonal top and Oxefit base.

# Strategic Recommendation for Tonal

- Conjoint analysis results indicate that price sensitivity is a major factor in customer choice for smart home gyms.
- OxeFit's market entry with a similar price point is a competitive threat.
- By introducing a mid-range Tonal model at a lower price, we can:
  - Capture budget-conscious consumers.
  - Combat OxeFit's market entry by offering a compelling alternative.
  - Drive long-term subscription revenue.

## **Top-Down Selling Strategy:**

- Position the new mid-range model below the flagship Tonal 2, so customers compare downward rather than against OxeFit.
- Emphasize premium features of Tonal 2 to maintain its high perceived value.
- Leverage discounts on accessories or first-year subscriptions rather than reducing base hardware prices.

## **Asymmetric Dominance Effect:**

- Introduce two product tiers:
  - Tonal 2 Premium : Full AI-driven strength training with maximum features.
  - Tonal Mid-Range: Core AI strength features at a lower price.



# Questions



# Appendix

- <https://research.contrary.com/company/tonal>
- <https://www.tonal.com/?srsId=AfmBOoqckgMvqG2J7tQ194znTBpBIMON7GHQnT9r65qe0cuGDvDzGobv>
- <https://www.oxefit.com/>
- <https://www.prnewswire.com/news-releases/home-fitness-equipment-market-to-grow-by-usd-4-44-billion-2024-2028-increased-demand-for-home-fitness-equipment-boosts-the-market-report-on-ai-powered-market-evolution---technavio-302369519.html>