

Codebasics Resume Project Challenge # 6

UNVEILING THE
BEVERAGE
MARKET:
INSIGHTS AND
RECOMMENDATIO
NS FOR THE
MAKETING T



Domain: Food & Beverage Function: Marketing





Presented By:-Dr. Neha Chaudhry 

Agenda









About Company



"Meet CodeX, a German beverage company that is aiming to make its mark in the Indian market. A few months ago, they launched their energy drink in 10 cities in India".

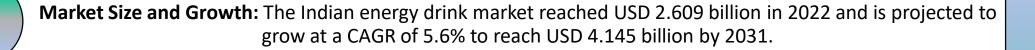




Energy
Drink
Market



Definition of Energy Drink: Energy drinks are non-alcoholic beverages formulated to provide an instant boost of energy, mental alertness, and physical performance enhancement.



Product Composition: Energy drinks typically contain caffeine, added sugar, amino acids, and other stimulant compounds, offering benefits such as increased energy levels, improved focus, and enhanced physical performance.

Trends & Opportunities: Growing health awareness drives demand for low-sugar options; increasing disposable income and fitness inclination create growth opportunities.

Market Leaders: The energy drink market in India is dominated by key players including Red Bull, Monster Energy Company, PepsiCo (Sting), Power Horse Energy Drinks GmbH, and Nutralike Health Care.

Distribution Channels: Energy drinks in India are distributed through online channels (websites and e-commerce platforms) and offline channels (convenience stores, supermarkets, specialty stores, pharmacies, and more).





Objective

Peter

Pandey

•The objective is to analyze the survey results from 10,000 respondents across 10 cities and translate them into actionable insights for CodeX's Marketing team.





•As a marketing data analyst, my role is to provide valuable recommendations based on data-driven insights to guide the team's decision-making and contribute to the overall success of CodeX's marketing efforts.



•Derive meaningful information to enhance brand awareness, expand market share, and inform strategic product development strategies.

CodeX Energy Drinks: Launching Across 10 Cities in India





Ahmedabad

Bangalore

Chennai

Delhi

Hyderabad

Jaipur

Kolkata

Lucknow

Mumbai

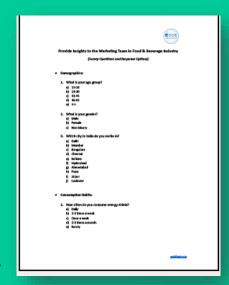
Pune



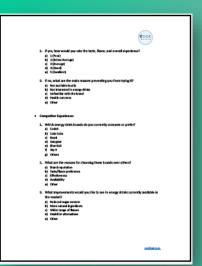
Survey Questions: Gaining Insights for Marketing Success

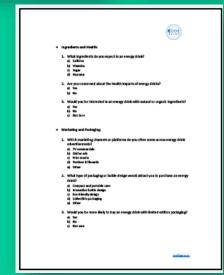


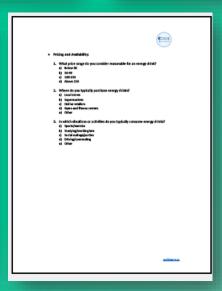














Survey Questions: Gaining Insights for Marketing Success







More. These insights can be derived from the survey responses:

1. Gemographic insights (exemplies)

- 4. Who prefers energy drink more? I restartementary stranyly.
- Which age group prefers energy direts many?
- E. Which type of marketing reaches the most Youth (15-80)?

1. Consumer Professional

- Wat self-prefered repellent of energy times arrang reportents?
- b. What packaging preferences do sespondents have for everyy sharen't

3 Competition Analysis:

- A. Wip are the carrier market market?
- 4. Wall are the primary regions no authors perfect force in ands over men?

A. Marketing Changes and Brief Legranous

- a. Wischerarbeing channel can be used to early race continues?"
- Hear effective are affected marketing strategies and characters in that ting our supporters?

8. Brand Perservitor:

- a. What its progression kinds our trains? (everall ration)
- it. What rates do no next to from more be?

8. Provinces Reberber

- a. Where do respondents trefly to purchase arrangu drinka?
- What are the spinar consumption sit at any for energy driving among separations?
- What factors influence respondence purchase decisions, such as price range and limited ecition perioacted?

7. Product Development

 Which area of bushess at ourd we from more on our percent devolute wolf (Brancing testerioral study)

Service weeks

- A. William and business at part we found more on an product devolution of the
- 2. Product Development

Secondary Insights (Sample Sections / Questions)

Note: You need to do additional market research

Recommendations for CodeX:

Give 5 recommendations for CodeX (below are some samples)

- . What immediate improvements can we bring to the product?
- What should be the ideal price of our product?
- What kind of marketing campaigns, offers, and discounts we can run?
- · Who can be a brand ambassador, and why?
- Who should be our target audience, and why?
- * With attended by our largest authorities and abuses.
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- ____

Stages in this Project





Primary Insights





Secondary Insights



Recommendations for the CodeX







7. PRODUCT DEVELOPMENT

6. PURCHASE BEHAVIOR

Primary Insights

2. CONSUMER PREFERENCES

3. COMPETITION ANALYSIS

5. BRAND PENETRATION 4. MARKETING CHANNELS AND BRAND AWARENESS



DEMOGRAPHIC INSIGHTS

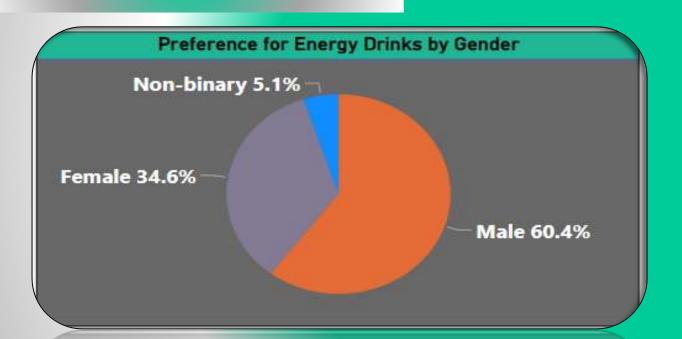


Demographic Insights





a. Who prefers energy drinks more? (male/female/non-binary?)





Male 6038



Female 3455



Non-binary 507



Insights:- Males are the dominant consumers of energy drinks, representing 60.4% of the total count, suggesting the need to target marketing efforts towards this segment.

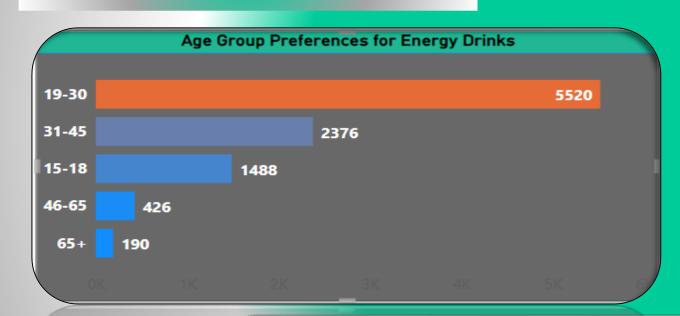


Demographic Insights





b. Which age group prefers energy drinks more?







Insights:- The 19-30 age group demonstrates the highest preference for energy drinks, indicating the need for targeted marketing and product development. CodeX should also consider offering specialized energy drink options for the 65+ age group.

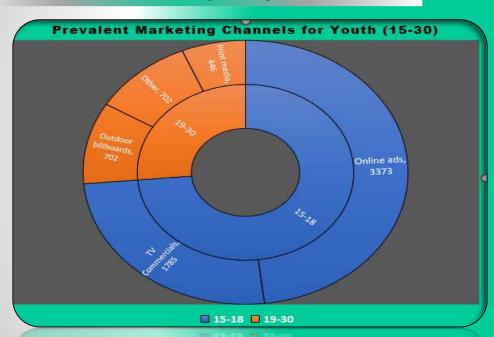


Demographic Insights





c. Which type of marketing reaches the most Youth (15-30)?







Insights:- Online ads and TV commercials have the highest reach among the youth (15-30 age group), while outdoor billboards and print media also effectively engage this demographic. CodeX should prioritize online ads and TV commercials for targeted youth marketing.



Demographic Insights





c. Which type of marketing reaches the most Youth (15-30)?



Online ads

3373

TV commercials

1785

Other

702

Outdoor billboards

702

Print media

446



Insights:- Online ads and TV commercials have the highest reach among the youth (15-30 age group), while outdoor billboards and print media also effectively engage this demographic. CodeX should prioritize online ads and TV commercials for targeted youth marketing.





CONSUMER PREFERENCES INSIGHTS

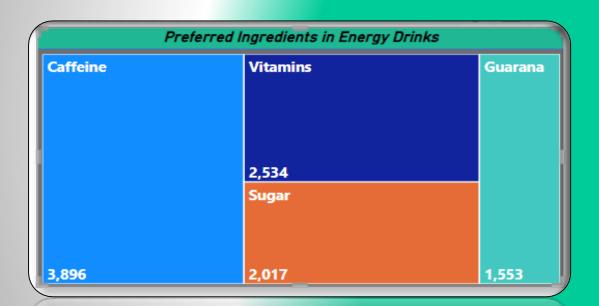


Consumer Preferences Insights





a. What are the preferred ingredients of energy drinks among respondents?







Insights:- Caffeine is the most preferred ingredient in energy drinks at 38.96%, followed by other ingredients, sugar, and guarana. CodeX should leverage the popularity of caffeine and enhance the appeal of guarana to meet consumer preferences.

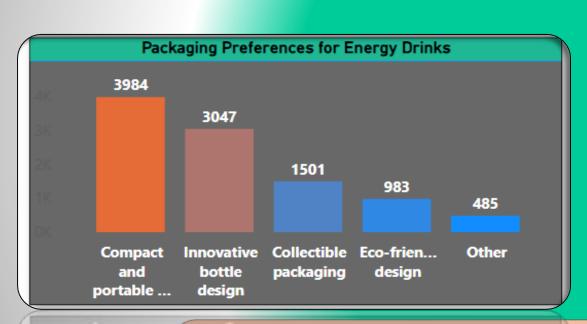


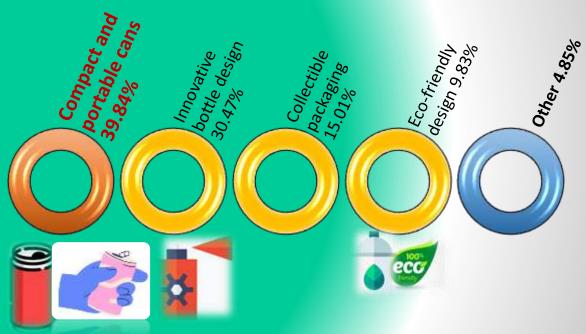
Consumer Preferences Insights

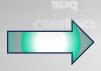




b. What packaging preferences do respondents have for energy drinks?







Insights:- Compact cans preferred by 39.84%, collectible packaging lowest at 9.83%, and others at 4.85%. CodeX should focus on convenient, innovative packaging, including eco-friendly options, and consider limited edition designs to boost brand appeal.





COMPETITION ANALYSIS

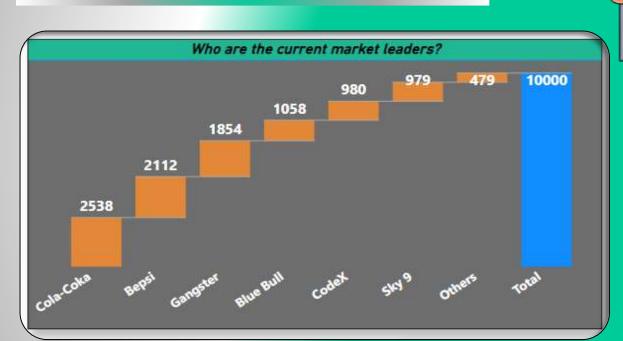


Competition Analysis





a. Who are the current market leaders?



Bepsi 21.12%

Cola-Coka

25.38%

18.54%

Blue Bull 10.58% CodeX has a 9.80 % share

CodeX 9.80%



Insights:- Cola-Coka (25.38%), Bepsi (21.12%), and Gangster (18.54%) are top competitors to CodeX. To improve brand positioning, CodeX should analyze market leaders, offer unique features, distinct taste, and effective marketing campaigns.

Sky 9 9.79%

Others 4.79%



Competition Analysis

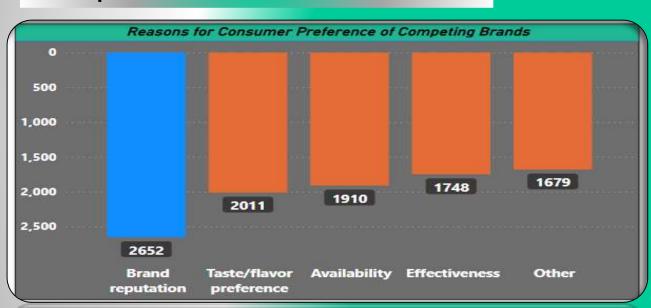




Other

16.79%

b. What are the primary reasons consumers prefer those brands over ours?









Insights:- The top reasons for choosing competitor brands are brand reputation (26.52%) and taste/flavor preference (20.11%). CodeX should focus on improving brand reputation and taste to effectively compete and attract more consumers.





MARKETING
CHANNELS
AND BRAND
AWARENESS



Marketing Channelsand Brand Awareness







Print media 8.41%

a. Which marketing channel can be used to reach more customers?







Insights:- TV commercials (40.20%) and online ads (26.80%) have the highest reach, while print media (12.26%) and outdoor billboards (12.25%) have lower exposure. CodeX should focus on TV commercials & online ads for maximum customer reach; consider print media & outdoor billboards for brand awareness.



Marketing Channelsand Brand Awareness







b. How effective are different marketing strategies and channels in reaching our customers?

100



200

300

Online ads 411

Total 980



Print media 73

Other 119

Outdoor billboards 116



0

Insights:-Online ads (411) and TV commercials (261) are the most effective marketing channels in reaching CodeX customers. CodeX should optimize online ad campaigns and TV commercials for maximum customer reach and allocate resources accordingly.

500

400



BRAND PENETRATION



Brand Penetration





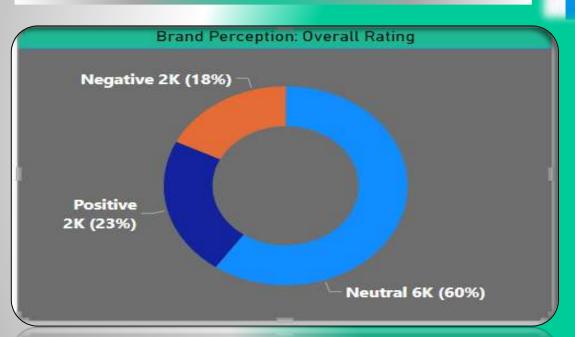
Customer
Rating:
Taste,
Flavor, and
Overall
Experience

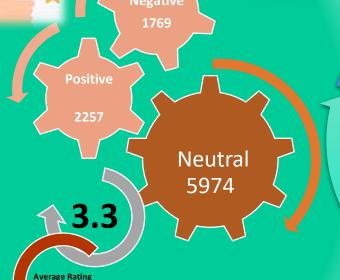
Excellent 20%

Good

25%

a. What do people think about our brand? (overall rating)









Insights:-The overall rating for CodeX is 3.3 out of 5, indicating a moderately positive perception among respondents about the brand. CodeX should focus on improving its brand image and customer satisfaction to increase the overall rating and enhance its reputation in the market.

Mixed customer ratings for taste, flavor, and overall experience.



Brand Penetration





b. Which cities do we need to focus more on?



Bangalore
29.2% Tier 1

Hyderabad

18.2% Tier 1

Mumbai

15.6% Tier 1

Chennai

9.2% Tier 1

Pune 9.2% Tier 2

4.8% Tier 2

Kolkata

Ahmedabad 4.5% Tier 2

Delhi

4.0% Tier 1

Jaipur 2.8% Tier 2

Lucknow

0.5% Tier 2



Insights:- Bangalore, Hyderabad, and Mumbai have the highest respondent counts, indicating a strong market presence. Lucknow had the lowest number of respondents with only 5 participants. Based on this, CodeX should focus more on these cities for brand promotion and market penetration.

strong market presence in these metropolitan areas Need to Focus on Tier 2 Cities



Brand Penetration





b. Which cities do we need to focus more on?





PURCHASE BEHAVIOR



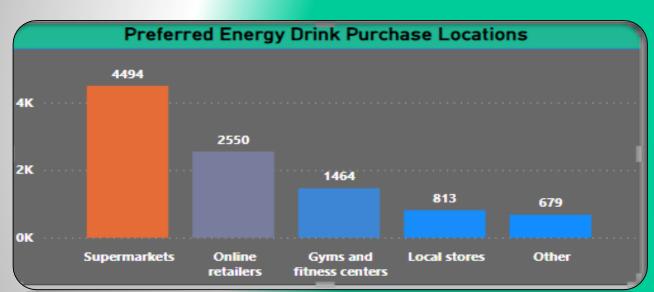


Purchase Behavior





a. Where do respondents prefer to purchase energy drinks?







Enhance availability in local stores, explore new channels, cater to diverse preferences, expand market reach.

retailers fittness centers



Insights:- Supermarkets are the most popular purchase location for energy drinks with 44.94% preference, followed by online retailers at 25.50%. CodeX should prioritize distribution in supermarkets and online platforms to capitalize on the highest consumer reach.



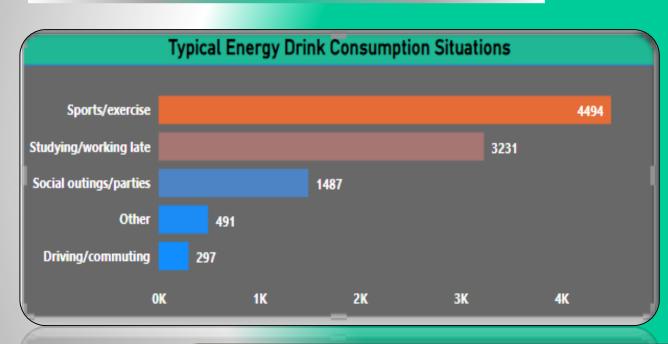


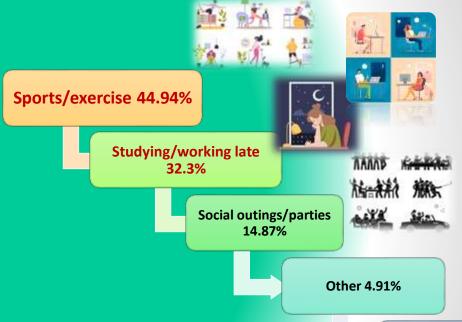
Purchase Behavior





b. What are the typical consumption situations for energy drinks among respondents?





Driving/commuting 2.97%



Insights:- The majority of respondents consume energy drinks during sports/exercise and studying/working late. CodeX should target sports enthusiasts and students/professionals by highlighting the energy-boosting benefits of their drinks in these specific situations





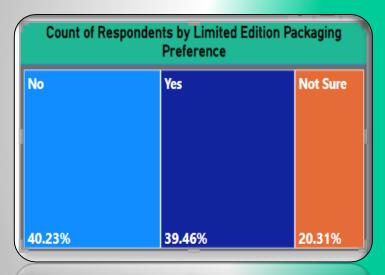
Purchase Behavior



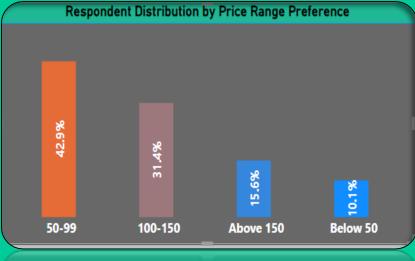
Caffeine 3896

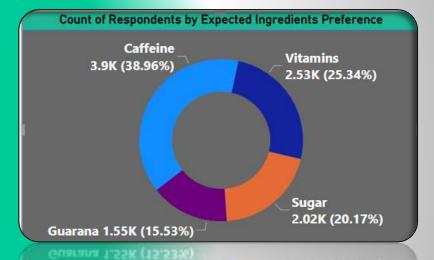


c. What factors influence respondents' purchase decisions, such as price range and limited edition packaging?



39,46%





Yes 4023 No 3946 Not Sure 2031



Factors Influencing
Energy Drink
Purchase Decisions

Vitamins 2534



Guarana

1553





Purchase Behavior





Insights of Factors Influencing Energy Drink Purchase Decisions

Price range should be 50-99 And 100-150

Insights:-The majority of respondents consider price ranges between 50-99 (42.88%) and 100-150 (31.42%) as reasonable for energy drinks, indicating that CodeX should focus on offering competitive pricing within these ranges to attract more customers.

Offer occasional discounts to attract customers in higher price segments.



Insights:- Respondents are evenly divided on their preference for energy drinks with **limited edition packaging**. CodeX can leverage limited edition packaging to create excitement and attract customers through seasonal designs and targeted marketing campaigns.



Insights:- The survey shows that **caffeine** is the most preferred ingredient among respondents (38.96%), followed by **vitamins** (25.34%), and sugar (20.17%), CodeX should focus on creating a balanced formula with these ingredients to meet expectations and enhance product appeal.



PRODUCT DEVELOPMENT



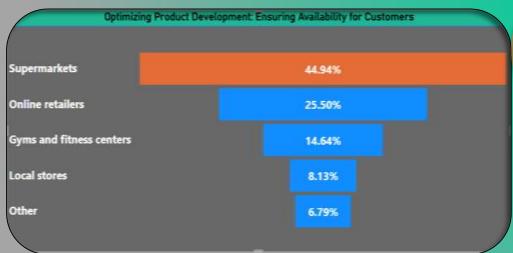
Product Development





a. Which area of business should we focus more on our product development?
 (Branding/taste/availability)









Insights:- CodeX energy drink's taste experience rating of 3.28 suggests the need for product enhancement and expanded distribution to local stores, supermarkets, and online retailers.



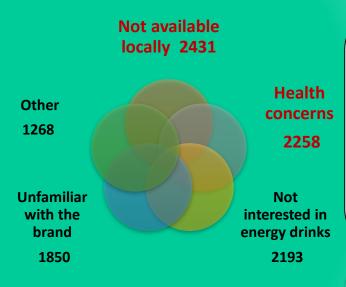
Product Development

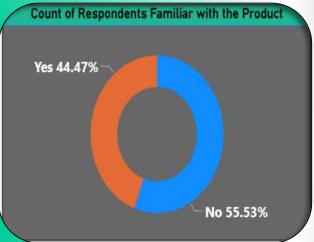




 a. Which area of business should we focus more on our product development? (Branding/taste/availability)

Count of Respondents and Reasons for Not Trying the Product		
Not available locally	Not interested in energy drinks	Other
24.31% Health concerns	21.93% Unfamiliar with the brand	
22.58%	18.50%	12.68%









18.50%

Insights:- Limited local availability, disinterest, unfamiliarity with the brand, and health concerns are the main reasons preventing respondents from trying CodeX energy drink. CodeX should improve availability, target disinterested consumers, enhance brand awareness, and address specific concerns to encourage trial and adoption.



55.53% of respondents are familiar with CodeX energy drink, indicating a decent brand awareness. CodeX should focus on targeted marketing, influencer collaborations, and strategic partnerships to increase brand visibility among the remaining 44.47% and expand its customer base.



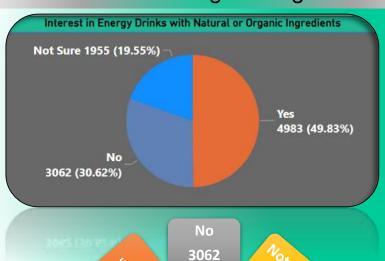
SECONDARY INSIGHTS



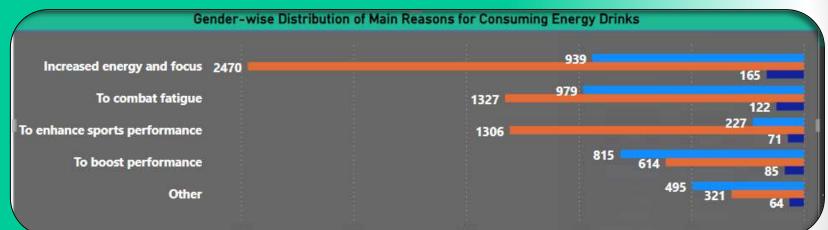




Would you be interested in an energy drink with natural or organic ingredients?



How does the count of respondents differ based on their gender and their main reasons for consuming energy drinks?



Insights:- Tap into the rising demand for natural and organic products by offering an energy drink with natural or organic ingredients, showcasing health benefits and sustainability to appeal to customers seeking healthier beverage options.

Tailor marketing strategies to highlight the energy-boosting and fatigue-fighting benefits for males, emphasize sports performance enhancement for females, and address the diverse reasons for consumption across gender groups to optimize targeting and messaging.

consume_reason	Female	Male	Non-binary
Increased energy and focus	9.39%	24.70%	1.65%
To combat fatigue	9.79%	13.27%	1.22%
To enhance sports performance	2.27%	13.06%	0.71%
To boost performance	8.15%	6.14%	0.85%
Other	4.95%	3.21%	0.64%





available

locally

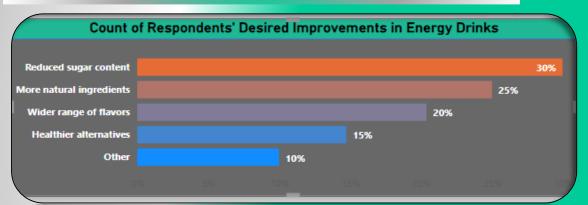
24.38%

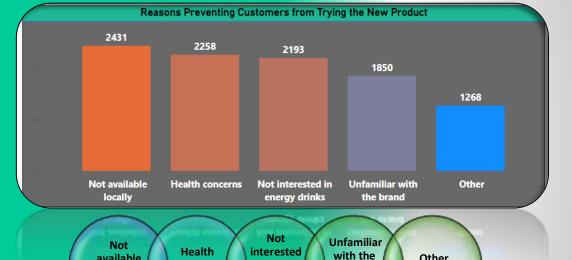
concerns

22.58%



What are the additional market research desired by customers in the products?





in energy

drinks

21.93%

brand

18.50%



Insights:- Enhance energy drink appeal by reducing sugar, incorporating natural ingredients, and expanding flavor options to align with consumer demand for healthier beverages.

Overcome barriers to product trial by expanding availability, educating about brand benefits, addressing health concerns, and offering alternative options to attract customers uninterested in traditional energy drinks.



Other

12.68%



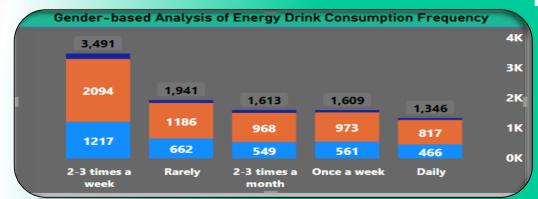






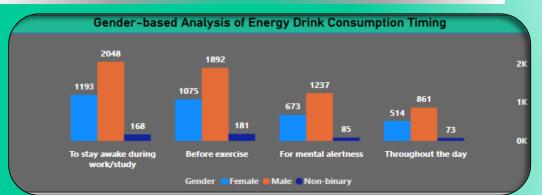


How does the frequency of energy drink consumption vary between different genders?



Consume_frequency	Female	Male	Non-binary
2-3 times a week		20.94%	1.80%
Rarely			0.93%
2-3 times a month	5.49%	9.68%	0.96%
Once a week	5.61%	9.73%	0.75%
Daily	4.66%	8.17%	0.63%

How does the timing of energy drink consumption differ among different genders?



Consume_time	Female	Male	Non-binary
To stay awake during work/study	11.93%	20.48%	1.68%
Before exercise	10.75%	18.92%	1.81%
For mental alertness	6.73%	12.37%	0.85%
Throughout the day	5.14%	8.61%	0.73%

Males
have the
highest
intake of
energy
drinks
across all
categories

Diality



Insights:-Tailor marketing strategies to cater to different consumption frequencies, highlighting the benefits of regular consumption for males and addressing the preferences of females and non-binary individuals for less frequent consumption occasions.

Focus marketing efforts on promoting the benefits of energy drinks for staying awake during work/study, targeting the specific needs and preferences of different genders. Highlight the suitability of energy drinks for pre-exercise consumption and their ability to enhance mental alertness throughout the day.

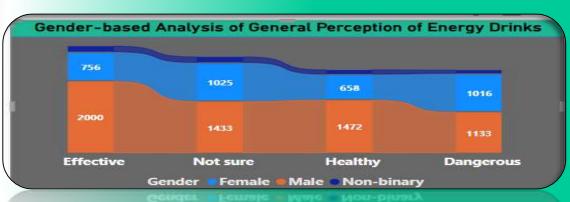




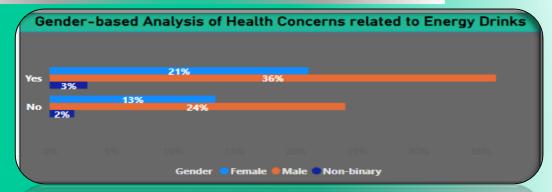


How does the general perception of energy drinks differ among different genders?

How do health concerns regarding energy drinks vary across different genders?



General_perception	Female	Male	Non-binary
Effective	7.56%	20.00%	1.53%
Not sure	10.25%	14.33%	1.52%
Healthy	6.58%	14.72%	1.13%
Dangerous	10.16%	11.33%	0.89%



Health_concerns	Female	Male	Non-binary
Yes	2106	3632	307
Yes No	1349	2406	200

Males exhibit a higher level of health concerns compared to females and non-binary individuals



Insights:- Address perception disparities by gender regarding the effectiveness and healthiness of energy drinks through clear labeling, educational campaigns, and targeted messaging, particularly addressing concerns and uncertainty among females.

Address health concerns through targeted strategies that emphasize safety, natural ingredients, and responsible consumption, tailored to varying levels of concern among males, females, and non-binary individuals.









What do respondents think of our brand name, logo, and design?

Perception of Brand Name, Logo and Design

Neutral 5974

Positive 2257

Negative 1769

Perception of Brand Name, Logo, and Design

60%

23%

Neutral

Positive

Negative

18%

POSITIVE

Negative



Insights:- Analyze feedback from neutral and negative respondents to improve brand perception through rebranding and design enhancements, aiming to create a more positive and appealing brand image.



The brand perception of CodeX energy drink's name, logo, and design reveals a mixed response.



RECOMMENDATIONS FOR CODEX







What immediate improvements can we bring to the product?





Enhance product taste and flavor

Continuously improve the taste profile of the energy drink by incorporating consumer feedback and conducting taste testing to ensure a satisfying and enjoyable experience.



Prioritize natural and organic ingredients

Respond to the consumer preference for natural and organic products by sourcing high-quality ingredients and highlighting their presence in the energy drink formulation.



Optimize packaging design

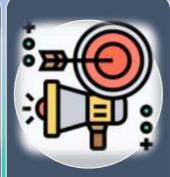
Create compact and portable packaging options that are convenient for onthe-go consumption.
Consider innovative bottle designs or eco-friendly packaging materials to differentiate the product and attract environmentally conscious

consumers.



Focus on branding and brand perception

Invest in brand building activities to improve overall brand perception. This includes refining the brand name, logo, and design to resonate with the target audience and convey key brand values.



Implement targeted marketing campaigns

Develop targeted marketing campaigns across multiple channels, with a strong emphasis on online ads and TV commercials to reach a wide audience. Leverage social media platforms and influencer collaborations to increase brand visibility and engagement.



Offer competitive pricing

Determine the ideal price range for the product by considering consumer expectations, production costs, and competitor pricing. Strive to offer a balance between affordability and perceived value.



Collaborate with brand ambassadors

Identify influential individuals such as athletes, fitness enthusiasts, or lifestyle influencers who align with the brand's values and can effectively promote the energy drink to their respective audiences. Engage them in campaigns and partnerships to increase brand credibility and reach.



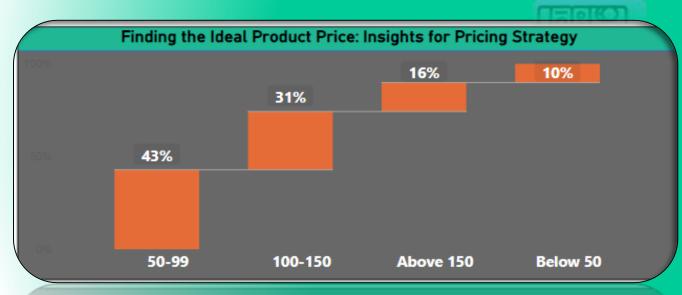




What should be the ideal price of our product?



50-99 4288 100-150 3142



Above 150 1561

Below 50 1009

100-150 Above 150 Below 50

Insights:- The ideal price for the energy drink should be in the range of 50-150, as these price segments have the highest number of respondents and are more attractive to the majority of consumers.



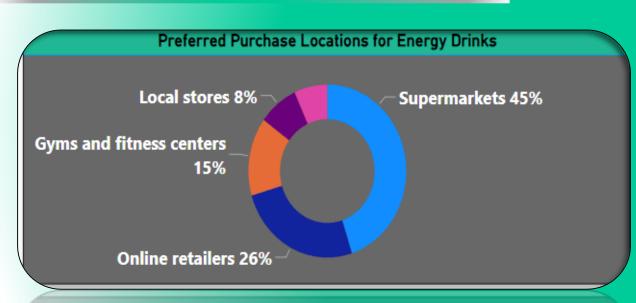


Online

retailers 2550



Where do you typically purchase energy drinks?





Local stores

813



Insights:- Optimize presence in supermarkets and online retailers, strengthen partnerships with gyms and local stores, and enhance visibility to cater to diverse customer preferences and increase energy drink sales.









What kind of marketing campaigns, offers, and discounts we can run?

















Influencer Partnerships

Collaborate with popular social media influencers in the fitness and wellness space to endorse CodeX and reach a wider audience.

Engaging Social Media Contests

Engage consumers through social media contests with exciting prizes and incentives to generate buzz and increase brand visibility.

Limited-Time Promotions

Implement limitedtime promotions and exclusive offers to create a sense of urgency and drive immediate purchase decisions.

Loyalty Programs

Launch a loyalty program to reward repeat customers and encourage brand loyalty, offering perks such as discounts, exclusive access, and personalized offers.

Bundle Deals

Create bundle
deals that combine
multiple CodeX
products or offer
complementary
items to increase
average order value
and provide added
value to customers.

Referral Programs

Implement a referral program where existing customers are incentivized to refer their friends and family to try CodeX, resulting in new customer acquisitions and increased brand advocacy.

Seasonal Campaigns

Run seasonal campaigns that align with specific occasions or events to leverage consumer spending patterns and create excitement around CodeX energy drinks.







Who can be a brand ambassador, and why?













Celebrity Influencer Akshay Kumar

Leverage the star power of Akshay Kumar to enhance brand visibility and credibility.

Fitness Influencer Milind Soman

Engage Milind
Soman, a fitness
icon, to promote the
energy-boosting
benefits of the
product and target
health-conscious
consumers.

Sports Personality

MS Dhoni

Collaborate with MS
Dhoni, a renowned
cricketer, to endorse
the brand and
associate it with
performance and
vitality.

Social Media Influencers

Vivek Mittal

Partner with Vivek Mittal, a popular social media influencer, to create authentic and relatable content that resonates with the target audience.

Celebrity Chef Vikas Khanna

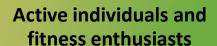
Leverage the culinary expertise of Vikas Khanna to position the brand as a trusted and high-quality option in the culinary world.







Who should be our target audience, and why?



Target active individuals and fitness enthusiasts to promote the energy-boosting and performance-enhancing benefits of CodeX energy drink.

Health-conscious consumers

Highlight the natural and organic ingredients, reduced sugar content, and overall nutritional value of CodeX energy drink to attract health-conscious consumers seeking clean and healthier options.







Young adults aged 19-30

Focus marketing efforts on young adults aged 19-30, who have shown a higher preference for energy drinks, to capture a significant market share and foster brand loyalty.

Students and professionals

Position CodeX energy drink as a go-to choice for students and professionals needing mental alertness, focus, and productivity during study or work sessions.









