#### FACTORS INFLUENCING GEN Z'S DECISIONS TO SHOP FROM LIVESTREAMS ON E-COMMERCE AND SOCIAL MEDIA PLATFORMS

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#### ABSTRACT

The rapid evolution of e-commerce has been significantly shaped by the integration of livestreaming technologies, which combines entertainment and direct consumer interaction to renew shopping experiences. This study explored the factors affecting Generation Z's decision to shop via livestreams on various e-commerce and social media platforms. With the rise of digital consumption, livestream shopping has become increasingly popular, especially among younger consumers who prefer interactive and immediate shopping experiences. This research, conducted within Vietnam—a rapidly growing e-commerce market—uses a combination of qualitative and quantitative approaches to examine the consumer behavior of Gen Z. The study developed a conceptual framework to examine how factors in livestream experience, live streamer and products influence the shopping decisions of this demographic. The study sampled Gen Z consumers from Hanoi and Ho Chi Minh City, applying Structural Equation Modeling to test the proposed hypotheses. Findings highlight that all the factors in developed model significantly impact the shopping decision of Gen Z consumers. These elements enhanced engagement and led to personal needs evaluation which directly correlated with shopping intentions. The study provided a comprehensive insight into the dynamics of livestream shopping and offers recommendations for government, businesses, brands and sellers to optimize approaches to the digitally native Gen Z consumers.

**Keywords:** Consumer behavior, decision to shop, Generation Z, E-commerce, Livestreaming

#### 1. Introduction

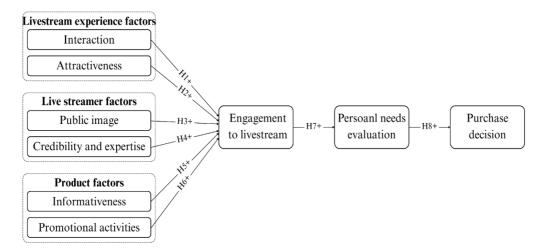
Existing research on e-commerce highlights the rapid rise of livestreaming as an interactive platform that enhances customer engagement and influences shopping behavior. Huang Benyoucef (2013)note and the economic value of innovative ecommerce applications, while Hilvert-Bruce et al. (2018)emphasize lifestreaming's role in facilitating social and commercial interactions. Studies by Zheng et al. (2022) and Giertz et al. (2021) demonstrate its effectiveness in

boosting brand image and driving sales, especially during the COVID-19 pandemic (Chen et al., 2022). In Vietnam, platforms like Facebook help businesses engage customers bv overcoming barriers to online shopping, thus increasing trust and purchase intentions (Tran, 2021). However, most studies focus on general consumer bases, often overlooking Generation Z, whose behaviors reshape e-commerce strategies. According to Decision Lab (2022), Gen Z engages with social commerce through accidental exposure to social media, making them a key livestream target for campaigns. Despite the growing relevance of platforms like TikTok and Instagram in enhancing user experiences, there is a research gap regarding Gen Z's decision-making processes in livestream shopping. This study, titled influencing **"Factors** Gen Z's decisions to shop from livestreams on **E-commerce** and social media platforms", aims to analyze the key drivers of Gen Z's purchasing decisions and provide insights for businesses targeting this influential demographic.

#### 2. Proposed research model

In developing a research model on factors influencing Generation Z's shopping decisions via livestreams, the author employs a secondary model approach that integrates insights from previous studies and foundational theories. The model highlights feature interaction as а key of enhancing livestream e-commerce,

social connections and aligning with the Uses and Gratification Theory. The attractiveness of the livestream. including music and visuals, is crucial for maintaining viewer attention by providing escapism and entertainment (Zheng et al., 2022). Additionally, the streamer's public image, credibility, and expertise are essential for retaining supported by the Source interest. Credibility Theory. Informativeness and activities promotional also play significant roles in engaging consumers and driving purchase decisions, as noted by Bawack et al. (2023). Furthermore, the model incorporates the Theory of Planned Behavior and Technology Acceptance Model, suggesting that personal evaluations of product benefits and ease of use influence purchasing behavior. This highlights the complex interplay of social interaction, media utility, and consumer engagement in shaping Gen Z's livestream shopping behavior.



#### Figure 1: Proposed research model by the authors (2024)

#### **Interaction in Livestream**

Interaction in livestreaming refers to the communication between consumers and livestreamers, as well as interactions among consumers on the platform. This includes activities such as liking, commenting, sending popups, and giving virtual gifts (Yu et al., 2018). The ability to ask questions and receive immediate responses fosters trust and interest, leading to higher conversion rates (Jiang et al., 2024) and consumer enhancing engagement through enjoyable interactions (Foster et al., 2021; Kim et al., 2021). High interaction levels can captivate viewers, drawing their attention and influencing their decision to engage further which can affect audience value judgments and encourage purchases (Huang and 2014). Hsu Liu, Therefore, the following hypothesis is proposed:

### H1. Interaction in livestream positively impacts customer engagement.

#### Attractiveness of livestream

The attractiveness of a livestream is often determined by the visual and thematic quality. Elements such as visuals. music. and overall entertainment value are critical in and retaining viewer capturing attention. Consumers intuitively have a sense of happiness when they experience pleasure, which motivates them to continue watching (Chen and Lin, 2018). For new viewers, initial impressions-images, colors. and sounds—are crucial for retention. Therefore, the livestream must maintain consistent appeal to keep consumers engaged with the product. De Oliveira Huertas & (2015)argue that strengthens entertainment the connection between users and products, while Salihu et al. (2015) note that entertainment enhances emotions. leading to greater satisfaction and engagement. Well-produced, visually appealing livestreams attract larger audiences and sustain viewer interest

(Hou et al., 2022). As a result, the underlying hypothesis was formulated:

## H2. Attractiveness of livestream positively impacts customer engagement.

#### Public image of live streamer

One of the key differences between e-commerce livestreaming and traditional e-commerce is the role of the livestreamer. In traditional settings, consumers independently search for information product and make purchasing decisions. In contrast. livestreaming features streamers who actively communicate product details and persuade viewers to buy. Streamers use their unique attributes—such as appearance, eloquence, and market convert followers into insight—to customers. Their charisma can reduce buyer hesitations about unfamiliar products, enhancing viewer interest and engagement (Cai, P.J., 2020). Additionally, well-known streamers build consumer trust through their public persona and perceived authenticity, which fosters greater viewer interaction and commitment (Jiao et al., 2023). Therefore, the author hypothesized:

#### H3. Public image of live streamer positively impacts customer engagement.

### Credibility and expertise of live streamer

Expertise of streamers—defined by their specific skills and knowledge correlate positively with the trust they receive from viewers (Crisci & Kassinove, 1973). Agnihotri et al. (2009) emphasize that sellers with a deep understanding of their products can better anticipate customer reactions and tailor their approaches (Jones et al., 2013). Hovland & Weiss (1951) note that expertise enhances a promoter's credibility, while Senecal & Nantel (2004) found that knowledgeable livestream hosts significantly influence attitudes and behaviors. consumer Streamers perceived as experts not only build viewer trust but also foster greater participation, leading deeper to engagement in the livestream (Kim and 2022; Liao al.. Kim. et 2022). Consequently, the following hypothesis is proposed:

## H4. Credibility and expertise of live streamer positively impact customer engagement.

#### Informativeness of products

informative Providing content positively influences potential consumers' attitudes, captures attention, and encourages participation (Gao & Koufaris, 2006). Gogan et al. (2018) suggest that informativeness enhances awareness by shaping consumer perceptions and intentions, helping viewers assess product relevance to their needs. Timely and detailed insights from streamers are essential for keeping viewers engaged, as they are more likely to stay when provided with valuable information about products or trends. Overall. effective communication of product information significantly boosts viewer engagement and reduces drop-off rates during livestreams. As a result, the underlying hypothesis was formulated:

### H5. Informativeness of products positively impacts customer engagement.

#### **Promotional activities of products**

Kotler & Keller (2009) describe promotion as a key communication strategy that helps businesses share relevant information stimulate to and demand encourage purchases. Promotions often involve short-term incentives aimed at exciting consumers. Effective promotional tactics during livestreams, such as discounts and exclusive offers, can create urgency and enhance significantly viewer engagement. further The research emphasizes that varied promotional strategies can boost consumer interaction with product listings and encourage exploration of the brand's online presence, which are crucial for driving viewer interest and facilitating sales. Therefore, the author proposes the following hypothesis:

# **H6.** *Promotional activities of products positively impact customer engagement.*

#### **Customer engagement**

Customer engagement is a crucial of social commerce, aspect characterized by activities like commenting, liking, and sharing during livestreams, which indicate viewer interest (Kim et al., 2017). Engaging with livestreams helps consumers build connections with brands. strong prompting them to evaluate how products meet their needs (Zheng et al., engagement levels 2022). Higher correlate with increased consumer interest and the likelihood of assessing personal needs before making purchases (Katona et al., 2011). As a result, the following theory has progressed:

## H7. Customer engagement positively impacts personal needs evaluation.

#### Personal needs evaluation

Personal needs evaluation is the process by which viewers determine if the products showcased in a livestream

align with their preferences, potentially leading to impulse buying if they feel justified in their decisions (Rook & Fisher, 1995). During a livestream, assess the relevance viewers of based purchases on presented information, often leading to immediate satisfaction. For example, a viewer might identify a need for a product and perceive it as fitting their requirements due to its highlighted benefits. The exclusivity of livestream offers enhances perceived product value, making items more desirable (Stern, 1962). Ultimately, consumers evaluate their needs against the showcased products, with the effectiveness of this evaluation hinging on the streamer's ability to present the product comprehensively (Pei & Mayzlin, 2022). The following hypothesis is proposed:

### H8. Personal needs evaluation positively impacts purchase decision.3. Methodology

The author employed a 27-question quantitative questionnaire using a Likert scale (Likert, 1932) to investigate Gen Z's shopping decisions via livestreams on e-commerce and social media platforms in major urban centers of Vietnam, specifically Hanoi and Ho Chi Minh City. The sample size was set between 135 and 200 respondents, following Hair et al. (2009), who recommend five to ten times the number of scales used. Data collection occurred through Google Forms and inperson surveys, targeting university students and active social media users, resulting in 295 responses collected from March 25 to April 25, 2024, with 278 valid samples retained after cleaning.

In terms of data analysis, the study utilized IBM SPSS 25 for descriptive statistics to summarize demographics, and Cronbach's Alpha was applied for reliability testing, with values above 0.6 deemed reliable (Nunnally, 1978; Hair 2009). Exploratory Factor et al.. Analysis (EFA) and Confirmatory Factor Analysis (CFA) were conducted to refine and validate measurement scales and model structures. EFA indicated a suitable data structure for meaningful factor extraction, while confirmed model CFA fit using indicators such as CMIN/df and RMSEA (Hoelzle and Meyer, 2013; Hu & Bentler, 1999).

### 4. Findings and discussion

#### 4.1. Demographic analysis

research The examined the behaviors and demographics of 278 respondents, predominantly survey female (53.2%), highlighting significant engagement in livestream shopping among younger adults, especially those aged 22 to 27 (39.9%). This group mainly comprises students and early professionals, with career 39.9% earning below 5 million VND per month. Most respondents use social media and e-commerce platforms for 1 to 3 hours daily, with 60.1% making purchases via livestream 1 to 3 times a month, favoring Shopee and TikTok. Descriptive statistical analysis revealed low variability in responses, indicating consistent perceptions among participants, particularly regarding the livestreamer's public image, product informativeness, and personal needs evaluation. Interaction, credibility, and content informativeness received positive ratings, with mean values above 3, suggesting а favorable

reception of livestream features that influence shopping decisions. This study offers valuable insights into the key attributes affecting livestream shopping among young adults in Vietnam.

#### 4.2. Cronbach's Alpha

Table 1 below shows that Cronbach's Alpha values for all variables are greater than 0.7, and the correlation values for all observed variables in the scale are greater than 0.3. Moreover, there is no scale having a greater Cronbach's Alpha value if one of the items in that scale is deleted, so we can retain all observed variables. Therefore, the author concludes that all scales in the study are of good quality and the observed variables are reliable to be included in subsequent analysis steps.

Variables	Observation	Cronbach's	Corrected	<b>Cronbach's</b>
variables	Observation		Item-Total	
		Alpha		Alpha if Item Deleted
<b>T</b> ( ) · ·	TT 1	0.000	Correlation	
Interaction in	IL1	0.800	0.632	0.742
livestream	IL2		0.650	0.724
	IL3		0.656	0.716
Attractiveness	AL1	0.766	0.561	0.726
of livestream	AL2		0.633	0.647
	AL3		0.602	0.681
Public image	PIL1	0789	0.648	0.693
of live	PIL2		0.625	0.720
streamer	PIL3		0.617	0.727
Credibility and	CEL1	0.778	0.600	0.716
expertise of	CEL2		0.610	0.705
live streamer	CEL3		0.634	0.680
Informativene	IP1	0.755	0.576	0.682
ss of products	IP2		0.615	0.637
-	IP3		0.562	0.698
Promotional	POP1	0.768	0.541	0.755
activities of	POP2		0.667	0.616
products	POP3		0.600	0.689
Customer	CE1	0.888	0.764	0.855
engagement	CE2		0.789	0.833
00	CE3		0.790	0.831
Personal needs	PNE1	0.806	0.634	0.758
evaluation	PNE2		0.698	0.687
	PNE3		0.635	0.756
Purchase	PD1	0.800	0.655	0.716
decision	PD2		0.670	0.700
	PD3		0.610	0.765
			0.010	0., 02

 Table 1: Cronbach's Alpha result

(Source: the author compiled from survey results by IBM SPSS 25)

#### 4.3. Exploratory factors analysis

The results of the rotated matrix indicate that the 27 observed variables are divided into 9 factors, with all observed variables having a loading factor greater than 0.5 and no bad variables present. The group observed that variables PD1, PD2, and PD3 are in the same column, corresponding to the initially proposed factor group YD. Similarly, this applies to the remaining factor groups. When analyzing EFA for variable groups, the KMO value of the survey is 0.845, greater than 0.5, indicating that the sample size meets the necessary conditions for factor analysis. The Bartlett test with a sig result of 0.000, less than 0.05 (5%), shows that the observed variables are generally correlated.

		]	Table 2:			ctors An	alysis			
		•		Pattern				0	0	
PD2	<b>1</b> 0.831	2	3	4	5	6	7	8	9	
PD2 PD1	0.831									
PD3	0.733									
ID3 IL3	0.708	0.864								
ILJ IL1		0.687								
IL1 IL2		0.676								
CE3		0.070	0.876							
CE3 CE2			0.837							
CE1			0.762							
PIL1			0.702	0.763						
PIL2				0.745						
PIL3				0.643						
CEL3					0.809					
CEL2					0.685					
CEL1					0.631					
PNE2						0.886				
PNE1						0.688				
PNE3						0.656				
POP2							0.829			
POP3							0.732			
POP1							0.602			
IP2								0.731		
IP1								0.712		
IP3								0.689		
AL2									0.778	
AL3									0.730	
AL1									0.670	
				ficient An						
			kin Measu					0.84		
Bartle	ett's lest	of Spheri	city	Approx. Chi-Square				3151.970		

Sig. 0. (Source: the author compiled from survey results by IBM SPSS 25)

#### 4.4. Confirmatory factors analysis

The results describing the CFA assessment model show that the model is suitable for the input data of the

study. Most of the measures are at good levels, respectively: CMIN/df = 1.279 < 2; CFI = 0.973 > 0.95; GFI = 0.914 > 0.9; RMSEA = 0.032 < 0.06; PCLOSE

351

0.000

df

= 1.000 > 0.05; TLI = 0.966 > 0.9. The greater than 0.5, CFA validation results show that in terms of composite reliability, the CR value of all factors exceeds 0.7, indicating good reliability. The average variance extracted (AVE) for all factors also meets the condition with values Table 3: Convergent validity test result

greater than 0.5, so the convergence of the variables is guaranteed. The regression weights and standardized regression weights are higher than 0.5. They are statistically significant, with a P-value less than 0.05, indicating convergence of the variables.

	0	~
Factors	CR	AVE
IL	0.799	0.571
PIL	0.79	0.556
PNE	0.809	0.585
CE	0.888	0.725
CEL	0.779	0.541
PD	0.802	0.575
IP	0.756	0.51
POP	0.776	0.539
AL	0.768	0.525

(Source: the author compiled from survey results by AMOS 24)

Looking at discriminant validity test results, all maximum shared variance (MSV) values are smaller than AVE values in Table the 3. Additionally, the IL variable has an AVE square root of 0.756, which is larger than the correlation of IL with PIL, PNE, CE, CEL, PD, IP, POP, and AL which is 0.579, 0.497, 0.553, 0.388, 0.352, 0.231, 0.221, 0.11, respectively. Similarly, for the remaining variables, the square root is greater than all the values below it. Thus, the discrimination of the observed variables of the 9 factors in the study all met the standards.

Table 4: Discriminant validity test result

	MSV	MaxR (H)	IL	PIL	PNE	CE	CEL	PD	IP	POP	AL
IL	0.335	0.804	0.756								
PIL	0.363	0.792	0.579	0.746							
PNE	0.289	0.81	0.497	0.537	0.765						
CE	0.363	0.889	0.553	0.603	0.492	0.852					
CEL	0.336	0.78	0.388	0.514	0.386	0.579	0.735				
PD	0.26	0.806	0.352	0.377	0.510	0.443	0.384	0.758			
IP	0.165	0.772	0.231	0.186	0.168	0.368	0.211	0.057	0.714		
POP	0.165	0.801	0.221	0.180	0.124	0.391	0.276	0.181	0.407	0.734	
AL	0.074	0.774	0.11	0.134	0.122	0.272	0.241	0.132	-0.012	0.048	0.725
	(Source	• the au	thor co	mniled	from su	Irvev res	ults by	AMOS	24)		

(Source: the author compiled from survey results by AMOS 24)

#### 4.5. Structural equation model

The results of the standardized SEM model indicate that all measures prove the model fit, respectively: CMIN/df = 1.371 < 2; CFI = 0.962 > 0.95; GFI = 0.903 > 0.9; RMSEA = 0.037 < 0.06; PCLOSE = 0.997 > 0.05;

TLI = 0.955 > 0.9. According to the results of testing the relationship between variables, all remaining variables have sig equal to 0.000 < 0.05, therefore, the relationships given in the table are all meaningful.

Corre	lation amo	ong factors	Estimate	S.E.	C.R.	<b>P-value</b>
CE	$\Diamond$	IL	0.243	0.077	3.145	0.002
CE	$\Leftrightarrow$	PIL	0.308	0.084	3.679	***
CE	$\Leftrightarrow$	CEL	0.274	0.082	3.362	***
CE	$\Leftrightarrow$	IP	0.142	0.061	2.316	0.021
CE	$\Leftrightarrow$	POP	0.163	0.067	2.432	0.015
CE	$\Leftrightarrow$	AL	0.187	0.074	2.542	0.011
PNE	$\Leftrightarrow$	CE	0.518	0.066	7.794	***
PD	$\Diamond$	PNE	0.513	0.073	7.027	* * *

 Table 5: Correlation relationship result

(Source: the author compiled from survey results by AMOS 24)

(If the p-value is smaller than 0.05 (taking the significance level as 5%), the observed variable is significant in the model. The symbol \*\*\* in AMOS indicates a p-value of 0.000. If the p-value is bigger than 0.05, the observed variable is not significant in the model)

#### 4.6. Hypothesis testing

After synthesizing the results of SEM model, all 8 hypotheses were accepted since P-value is smaller than 0.05 which means we are 95% confident that all the factors in livestream experience, livestreamers and products positively affect customer engagement and customer engagement positively affects personal needs evaluation which also positively affects purchase decision.

	Table 0. Hypothesis testing								
_		βstd	<b>P-value</b>	Conclusion					
_	IL -> CE	0.227	0.002	Accept					
	AL -> CE	0.143	0.011	Accept					
	PIL -> CE	0.295	***	Accept					
	CEL -> CE	0.241	***	Accept					
	IP -> CE	0.143	0.021	Accept					
	POP -> CE	0.15	0.015	Accept					
	CE -> PNE	0.549	***	Accept					
	PNE -> PD	0.545	***	Accept					

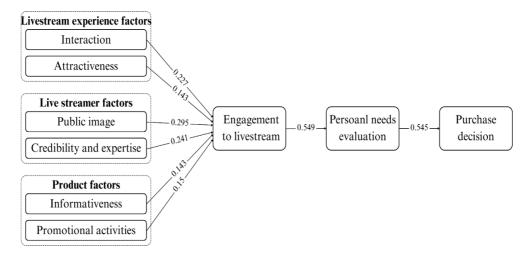
 Table 6: Hypothesis testing

(Source: the author compiled from survey results)

Among the livestream experience factors that impact customer engagement, the impact of interaction is

stronger with a regression coefficient of 0.227. For the two hypotheses of live streamer factors, public image has a

stronger impact with a regression coefficient of 0.295. As for factors belonging to product factors, promotional activities have a stronger impact with a regression coefficient of 0.15. Customer engagement has a positive impact on personal needs evaluation with a regression coefficient of 0.549 and personal needs evaluation has a positive impact on purchase decision with a coefficient of 0.545.



**Figure 2:** Analysis result of the structural model with standardized coefficients (Source: the author developed from data analysis results by IBM AMOS 24) **Interaction in livestream** quality, entertaining content is cruc

The study confirms that interaction in livestreams significantly enhances customer engagement, supporting the hypothesis (H1), which aligns with previous research by Liu (2003) and Mutum & Ghazali (2010), which emphasizes the importance of real-time communication in building trust and increasing engagement. Consumers value the ability to ask questions and receive immediate responses, which makes them feel more involved in the shopping process.

#### Attractiveness of livestream

Attractiveness of livestream was found to positively influence customer engagement, validating hypothesis (H2). This result is consistent with De Oliveira & Huertas (2015) and Salihu et al. (2015), who highlighted that highquality, entertaining content is crucial for capturing and retaining viewer attention. Engaging visuals and thematic elements make the livestream more enjoyable, encouraging viewers to stay longer and engage more deeply.

#### Public image of live streamer

Public image of livestreamer significantly impacts customer engagement, confirming the hypothesis (H3) which also supports the research by Wongsunopparat & Deng (2021) suggesting that a positive public image builds trust and attracts viewers. Streamers who are perceived as authentic and reliable can effectively enhance consumer trust, leading to higher engagement levels.

Credibility and expertise of live streamer

Credibility and expertise of livestreamer were shown to positively influence customer engagement, validating hypothesis (H4). This aligns with the findings of Hovland & Weiss (1951) and Senecal & Nantel (2004), which indicate that knowledgeable and trustworthy streamers significantly affect consumer trust and engagement. Consumers are more likely to follow and engage with streamers who are seen as experts in their field.

#### **Informativeness of products**

Product informativeness during livestreams positively affects customer engagement, supporting the hypothesis (H5). Gogan et al. (2018) found that detailed and clear product information helps consumers make informed thereby increasing their decisions. likelihood of purchasing. Providing comprehensive product details helps consumers understand the benefits and uses of the products, enhancing their engagement.

#### **Promotional activities of products**

activities. Promotional such as discounts and exclusive deals. significantly enhance customer engagement, confirming the hypothesis (H6). This finding is consistent with Kotler & Keller (2009).who highlighted that effective promotions create a sense of urgency and add value, encouraging immediate purchases. Promotions are a key strategy in attracting and retaining viewers, driving higher sales.

#### Customer engagement

The study shows that customer engagement acts as a crucial mediator between the independent variables and the purchase decision, supporting the hypothesis (H7). High levels of indicate active engagement participation, which increases the likelihood of evaluating personal needs and making a purchase. This finding aligns with Kim et al. (2017), who emphasized the importance of engagement in the decision-making process.

#### Personal needs evaluation

Personal needs evaluation was found to significantly influence purchase decisions, validating the hypothesis (H8). This finding supports Rook & Fisher (1995), who suggested that consumers are more likely to purchase products that meet their personal needs and preferences. Effective evaluation means that consumers perceive the products as useful and necessary, significantly impacting their purchase intentions.

### 5. Recommendations and limitations *5.1. Recommendations*

Livestreaming is rapidly gaining popularity among Vietnamese social media users due to its profitability, low costs, and broad consumer reach. It is emerging as a vital online sales channel, with predictions suggesting it could become a billion-dollar industry. At the Vietnam Online Business Forum (VOBF) 2024, NielsenIQ reported approximately 60 million digital commerce consumers in Vietnam. with e-commerce sites attracting 3.5 million daily visits. The country ranks eleventh globally for weekly internet shoppers, and 90% of consumers plan to maintain or increase their e-commerce usage. Major platforms like Facebook, Shopee,

and TikTok host about 2.5 million livestream selling sessions monthly, involving over 50,000 sellers. Livestreaming is essential for revitalizing small and medium-sized enterprises (SMEs) and enhancing competitiveness. The Vietnam E-Commerce Association (VECOM) views livestream sales as a key future direction, supported by advancements in IT and logistics. By 2025, Vietnam's Gen Ζ population—critical for livestream platforms-is expected to reach nearly 15 million, further driving this trend. Businesses should invest in seamless digital shopping experiences and leverage consumer behavior data to enhance their e-commerce strategies (NielsenIQ, VOBF 2024).

#### 5.2. Limitations and future research

This study offers insights into Generation Z's shopping behaviors in ecommerce livestreams but is limited by its methodology and sample The convenience representativeness. sampling from urban areas like Hanoi and Ho Chi Minh City restricts broader applicability. While the sample size meets Kline's (2010) criteria, its small scale may affect result robustness. Additionally, the research overlooks socio-economic conditions, cultural norms. and psychological factors influencing consumer behavior. Future studies should expand sample sizes, employ rigorous sampling methods, and variables explore these to better understand livestream shopping dvnamics and improve targeted marketing strategies. Addressing these limitations will deepen understanding of Generation Z's unique shopping behaviors in a digital marketplace.

#### REFERENCES

- Agnihotri, R., Rapp, A., & Trainor, K. (2009). Understanding the role of information communication in the buyer-seller exchange process: antecedents and outcomes. *Journal of Business & Industrial Marketing*, 24(7), 474-486. <u>https://doi.org/10.1108/08858620910986712.</u>
- Bawack, R. E., Bonhoure, E., Kala Kamdjoug, J. R., & Giannakis, M. (2023). How Social Media Live Streams Affect Online Buyers: A Uses and Gratifications Perspective. *International Journal of Information Management*, 70(2), https://doi.org/10.1016/j.ijinfomgt.2023.102621.
- Cai, P. J. (2020). Research on the countermeasures of development of E-commerce under livestream. *E-Business Journal*, 02, 17-18. DOI: 10.14011/j.cnki.dzsw.2020.02.008.
- Chen, C. -C., & Lin, Y.-C. (2018). What drives live-stream usage intention? The perspectives of flow, entertainment, social interaction, and endorsement. *Telematics and Informatics*, 35(1), 293-303.
- Chen, H., Chen, H., & Tian, X. (2022). The dual-process model of product information and habit in influencing consumers' purchase intention: The role of live streaming features. *Electronic Commerce Research and Applications*, 53(C), 101150. <u>https://doi.org/10.1016/j.elerap.2022.101150.</u>

- Crisci, R., & Kassinove, H. (1973). Effect of Perceived Expertise, Strength of Advice, and Environmental Setting on Parental Compliance. *The Journal of Social Psychology*, *89*(2), 245-250. https://doi.org/10.1080/00224545.1973.9922597.
- Foster, J. K., McLelland, M. A., & Wallace, L. K. (2021). Brand Avatars: Impact of Social Interaction On Consumer-Brand Relationships. *Journal of Research in Interactive Marketing*, 2, 237-258. https://doi.org/10.1108/jrim-01-2020-0007.
- Gao, Y., & Koufaris, M. (2006). Perceptual antecedents of user attitude in electronic commerce. *ACM SIGMIS Database*, 37(2-3), 42. <u>https://doi.org/10.1145/1161345.1161353.</u>
- Giertz, J. N., Weiger, W. H., Törhönen, M., & Hamari, J. (2021). Content versus community focus in live streaming services: how to drive engagement in synchronous social media. *Journal of Service Management*, 33(1), 33-58. <u>https://doi.org/10.1108/josm-12-2020-0439.</u>
- Gogan, I., Zhang, Z., & Matemba, E. (2018). Impacts of Gratifications on Consumers' Emotions and Continuance Use Intention: An Empirical Study of Weibo in China. Sustainability, 10(9), 1-20. https://doi.org/10.3390/su10093162.
- Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (2009). *Multivariate data analysis*, 7th ed. Pearson.
- Hilvert-Bruce, Z., Neill, J. T., Sjöblom, M., & Hamari, J. (2018). Social motivations of live-streaming viewer engagement on Twitch. *Computers in Human Behavior*, 84, 58-67. https://doi.org/10.1016/j.chb.2018.02.013.
- Hou, J., Shen, H., & Xu, F. (2022). A Model of Livestream Selling with Online Influencers. *Papers.ssrn.com*. https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=3896924.
- Hovland, C., & Weiss, W. (1951). The Influence of Source Credibility on Communication Effectiveness. Source, 15(4), 635-650. <u>https://fbaum.unc.edu/teaching/articles/HovlandWeiss-POQ-1951.pdf.</u>
- Hu, L., & Bentler, P. M. (1999). Cutoff Criteria for Fit Indexes in Covariance Structure Analysis: Conventional Criteria versus New Alternatives. Structural Equation Modeling: A Multidisciplinary Journal, 6(1), 1-55.
- Huang, Z., & Benyoucef, M. (2013). From e-commerce to social commerce: A close look at design features. *Electronic Commerce Research and Applications*, 12(4), 246-259. <u>https://doi.org/10.1016/j.elerap.2012.12.003.</u>
- Huang, T.-L., & Hsu Liu, F. (2014). Formation of augmented-reality interactive technology's persuasive effects from the perspective of experiential value. *Internet Research*, 24(1), 82-109. <u>https://doi.org/10.1108/intr-07-2012-0133.</u>
- Jiang, Y., Lee, H.-T., & Li, W. (2024). The effects of live streamer's expertise and entertainment on the viewers' purchase and follow intentions. *Frontiers in Psychology*, 15. <u>https://doi.org/10.3389/fpsyg.2024.1383736.</u>

- Jiao, Y., Sarigöllü, E., Lou, L., & Huang, B. (2023). How Streamers Foster Consumer Stickiness in Live Streaming Sales. *Journal of Theoretical and Applied Electronic Commerce Research*, 18(3), 1196-1216. https://doi.org/10.3390/jtaer18030061.
- Jones, E., Suresh, S., & Chin, W. W. (2013). Factors Leading to Sales Force Automation Use: A Longitudinal Analysis. *Journal of Personal Selling and Sales* Management, 22(3), 145-156. https://doi.org/10.1080/08853134.2002.10754303.
- Katona, Z., Zubcsek, P. P., & Sarvary, M. (2011). Network Effects and Personal Influences: *The Diffusion of an Online Social Network. Journal of Marketing Research*, 48(3), 425-443. <u>https://doi.org/10.1509/jmkr.48.3.425.</u>
- Kim, J., Ahn, S. J. (Grace), Kwon, E. S., & Reid, L. N. (2017). TV advertising engagement as a state of immersion and presence. *Journal of Business Research*, 76, 67-76. <u>https://doi.org/10.1016/j.jbusres.2017.03.001.</u>
- Kim, J.-H., Kim, M., Park, M., & Yoo, J. (2021). How interactivity and vividness influence consumer virtual reality shopping experience: the mediating role of telepresence. *Journal of Research in Interactive Marketing*, ahead-ofprint(ahead-of-print). <u>https://doi.org/10.1108/jrim-07-2020-0148</u>.
- Kim, M., & Kim, H.-M. (2022). What online game spectators want from their twitch streamers: Flow and well-being perspectives. *Journal of Retailing and Consumer Services*, 66 (3), 102951. <u>https://doi.org/10.1016/j.jretconser.2022.102951</u>.
- Kline, R. B. (2010). *Principles and Practice of Structural Equation Modeling*. The Guilford Press.
- Kotler, P. & Keller, K. L. (2009). *Marketing Management*, 13th Edition. Pearson Prentice Hall, Upper Saddle River.
- Liao, J., Chen, K., Qi, J., Li, J., & Yu, I. Y. (2022). Creating Immersive and Parasocial Live Shopping Experience for viewers: the Role of streamers' Interactional Communication Style. *Journal of Research in Interactive Marketing*, 17(1), 140-155. <u>https://doi.org/10.1108/jrim-04-2021-0114.</u>
- Likert, R. (1932). A technique for the measurement of attitudes. Archives of *Psychology*, 22, 44-53.
- Liu, Y. (2003). Developing a scale to measure the interactivity of websites. *Journal* of Advertising Research, 43(2), 207-216. <u>https://doi.org/10.2501/jar-43-2-207-216.</u>
- Mutum, D., Ghazali, E. (2010). Perceived online interactivity of blogs. *European Conference of the Association for Consumer Research*, 9, 354-359. <u>https://www.acrwebsite.org/volumes/1007071.</u>
- Nunnally, J. C. (1978). Psychometric Theory (2nd ed.). McGraw-Hill.
- Oliveira, M. J. de, & Huertas, M. K. Z. (2015). Does Life Satisfaction influence the intention (We-Intention) to use Facebook? *Computers in Human Behavior*, 50(C), 205-210. <u>https://doi.org/10.1016/j.chb.2015.03.047</u>.

- Pei, A., & Mayzlin, D. (2022). Influencing Social Media Influencers Through Affiliation. *Marketing Science*, 41(3), 593-615. https://doi.org/10.1287/mksc.2021.1322.
- Rook, D. W., & Fisher, R. J. (1995). Normative Influences on Impulsive Buying Behavior. *Journal of Consumer Research*, 22(3), 305-313. https://doi.org/10.1086/209452.
- Salihu, M., A., Nazri, M., Azmi, L., & Ismail, N. (2015). Exploring the Uses and Gratifications Theory in the Use of Social Media among the Students of Mass Communication in Nigeria. *Malaysian Journal of Distance Education*, 17(2), 83-95. <u>https://doi.org/10.21315/mjde2015.17.2.6.</u>
- Senecal, S., & Nantel, J. (2004). The influence of online product recommendations on consumers' online choices. *Journal of Retailing*, 80(2), 159-169. <u>https://doi.org/10.1016/j.jretai.2004.04.001.</u>
- Stern, H. (1962). The Significance of Impulse Buying Today. *Journal of Marketing*, 26(2), 59-62.
- Tran, T. Q. (2021). Factors influence on customer purchase intention via livetream: Case of Vietnam. *International Journal of Management & Entrepreneurship Research*, 3(7), 253-265. <u>https://doi.org/10.51594/ijmer.v3i7.245.</u>
- Wongsunopparat, S., & Deng, B. (2021). Factors Influencing Purchase Decision of Chinese Consumer under Live Streaming E-Commerce Model. *Journal of* Small Business and Entrepreneurship Development, 9(2), 1-15.
- Yu, E., Jung, C., Kim, H., & Jung, J. (2018). Impact of viewer engagement on giftgiving in live video streaming. *Telematics and Informatics*, 35(5), 1450-1460. <u>https://doi.org/10.1016/j.tele.2018.03.014.</u>
- Zheng, R., Li, Z., & Na, S. (2022). How customer engagement in the live-streaming affects purchase intention and customer acquisition, E-tailer's perspective. *Journal of Retailing and Consumer Services*, 68, 103015. <u>https://doi.org/10.1016/j.jretconser.2022.103015</u>.

#### CÁC YẾU TỐ ẢNH HƯỞNG ĐẾN QUYẾT ĐỊNH MUA SẮM CỦA THẾ HỆ Z TỪ CÁC BUỔI LIVESTREAM TRÊN CÁC NỀN TẢNG THƯỜNG MẠI ĐIỆN TỬ VÀ MẠNG XÃ HỘI

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#### TÓM TẮT

Sự phát triển nhanh chóng của thương mại điện tử đã được định hình đáng kể bởi việc tích hợp công nghệ livestream, với sự kết hợp giữa tính giải trí và sự tương tác trực tiếp với người tiêu dùng để làm mới trải nghiệm mua sắm. Nghiên cứu này khám phá các yếu tố ảnh hưởng đến quyết định mua sắm của thế hệ Z thông qua các buổi livestream trên các nền tảng thương mại điện tử và mạng xã hội khác nhau. Với sự gia tăng của việc tiêu dùng kỹ thuật số, mua sắm qua livestream ngày càng trở nên phổ biến, đặc biệt là trong số những người tiêu dùng trẻ tuổi ưa chuộng trải nghiệm mua sắm có tính tương tác và nhanh chóng. Nghiên cứu này, được thực hiện tại Việt Nam—thị trường với ngành thương mại điện tử phát triển nhanh chóng—sử dụng kết hợp các phương pháp định tính và định lượng để khảo sát hành vi tiêu dùng của thế hệ Z. Nghiên cứu đã xây dựng một khung khái niệm để xem xét cách các yếu tố trong trải nghiệm livestream, người livestream và sản phẩm ảnh hưởng đến quyết định mua sắm của nhóm người tiêu dùng này. Nghiên cứu đã lấy mẫu người tiêu dùng thế hệ Z từ Hà Nội và Thành phố Hồ Chí Minh, áp dụng Mô hình Phương trình Cấu trúc để kiểm tra các giả thuyết được đề xuất. Kết quả nghiên cứu cho thấy tất cả các yếu tố trong mô hình phát triển đều ảnh hưởng đáng kể đến quyết đinh mua sắm của người tiêu dùng thế hệ Z. Những yếu tố này đã tăng cường sự tham gia của người tiêu dùng, dẫn đến sự đánh giá nhu cầu cá nhân, từ đó ảnh hưởng trực tiếp với ý đinh mua sắm. Nghiên cứu đã cung cấp cái nhìn toàn diên về đông lực mua sắm qua livestream và đưa ra các khuyến nghị cho chính phủ, doanh nghiệp, thương hiệu và người bán để tối ưu hóa cách tiếp cận đối với người tiêu dùng thế hệ Z am hiểu kỹ thuật số.

*Từ khóa:* Hành vi tiêu dùng, quyết định mua sắm, thế hệ Z, thương mại điện tử, livestreaming