

# THE IMPACT OF EMOTIONAL CONVERSATIONAL AI ON CONSUMER ENGAGEMENT AND LOYALTY

DR. SAMPADA (HASTAK) WASADE

ASSISTANT PROFESSOR, SCHOOL OF MANAGEMENT RAMDEOBABA UNIVERSITY, NAGPUR, INDIA

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## Abstract

Conversational Artificial Intelligence (AI) has emerged as a powerful tool for shaping consumer behavior and elevating emotional engagement across digital platforms. This study explores the intersection of conversational AI and emotional marketing, focusing on how these technologies influence consumer engagement, brand perception, and loyalty. Using a mixed-method approach integrating content analysis and consumer response surveys, the research examines emotional triggers embedded in chatbots and voice assistants and evaluates their effects on engagement metrics.

The findings indicate that conversational AI equipped with emotional intelligence significantly increases emotional resonance, consumer satisfaction, and brand loyalty. The study offers implications for marketers, AI designers and consumer behaviour researchers. It also identifies ethical challenges and trust issues associated with emotionally aware AI systems.

**Keywords:** Conversational AI, Emotional Marketing, Consumer Engagement, Chatbots, Brand Loyalty, Artificial Intelligence, Digital Marketing

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## 1. INTRODUCTION

Digital technologies have completely changed how companies operate. It has changed the way people feel about interacting with brands. The rise of conversational Artificial Intelligence (AI) chatbots, voice assistants, virtual agents and increasingly AI-driven avatars has pushed marketing into a new space. This is where machines talk, listen, and supposedly, understand. At first, these systems were built just to answer questions fast, automate support and reduce manpower. But that phase is over. Nowadays conversational AI is being designed to show empathy, express warmth and even mirror human emotions. Whether it really feels anything is debatable but it certainly tries to make users feel something.

Emotional marketing is not a new idea. Brands have always used nostalgia, humour, fear, pride or belonging to influence decisions. What is actually new is that this emotional persuasion is now happening in real-time, personalized conversations driven by AI. That is where things get interesting as well as complicated. Instead of a TV ad trying to make millions of people feel the same emotion, we now have algorithms tailoring separate emotional narratives for every individual consumer. It is powerful maybe too powerful depending on who you ask. The integration of emotional marketing with conversational AI is more than a technological upgrade. It's a psychological shift. Machines are no longer merely functional tools. They are being positioned as companions, advisors, and sometimes even as pseudo friends. This has serious implications because consumers often respond to perceived empathy even when they know the source is artificial. Some users describe such AI as better understanding than customer support staff. Others find it creepy. And both reactions are valid.

Despite all the buzz it has created still research on this topic is still scattered. Most studies are obsessed with efficiency of chatbot response time, satisfaction rating, usability issues, etc. Emotional engagement, which arguably matters more in long-term brand relationships, isn't explored at the depth it deserves. Few studies talk about what happens when AI pretends to care. Even fewer ask whether consumers trust emotionally expressive AI or whether they feel manipulated. The marketing field sometimes celebrates AI driven personalization as if its benefits are universal. But emotional persuasion delivered by machines raises serious questions about authenticity and ethics. Some scholars have even warned that emotional AI might reinforce dependency or exploit emotional vulnerability but these discussions remain marginal.

These gaps are especially relevant in India. It is because digital adoption has surged dramatically here and many brands have already deployed AI chat interfaces on platforms like WhatsApp, Instagram, and e-commerce apps. People are getting used to machines talking back. But what one needs to ponder on is how much emotional influence is acceptable from a machine. The answer needs to be researched. To address these issues this study investigates how emotional cues embedded in conversational AI affect consumer engagement. It studies how users perceive emotionally responsive AI.

The research concentrates on four core questions:

Does emotionally intelligent AI actually lead to deeper engagement than neutral AI?
Which emotional marketing strategies are most effective in conversational settings?
How do perceptions of trust, empathy, and authenticity influence consumer reactions?
What ethical or psychological concerns arise when AI starts to imitate emotion?

The purpose of this study is not just to measure outcomes but to understand *how* and *why* emotional responses emerge when interacting with non-human agents. If AI is going to talk feelings, then we need to think critically about its role. This research contributes in three ways. First, it connects emotional marketing theory with AI-mediated communication. Second, it uses consumer engagement as a multidimensional outcome rather than just measuring satisfaction, which is too narrow for modern relationship marketing. Third, it acknowledges that emotional AI is not just a design choice but it's also a moral choice. Emotional persuasion delivered algorithmically is powerful but power requires accountability.

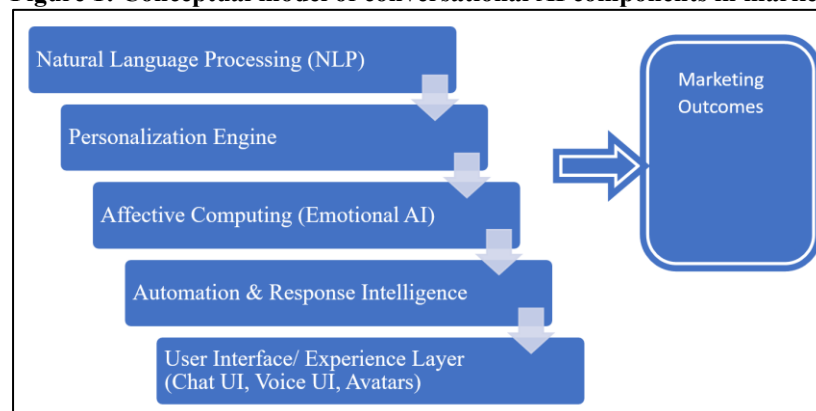
In my view emotional AI might become one of the most persuasive marketing tools ever created. But persuasion isn't neutral. It reflects intent, values and the power dynamics between brands and consumers. The issue is not whether AI should express emotion. The issue is whether it should strategically simulate emotion to influence decisions, especially when users believe the empathy is real. The difference between connection and manipulation can become blurry very fast. As companies increasingly rely on AI to build customer relationships, understanding emotional dynamics in machine mediated engagement isn't just academically interesting but it's necessary.

## 2. LITERATURE REVIEW

### 2.1 Conversational AI in Marketing

Conversational AI refers to automated communication technologies that interact with users using natural language through chatbots, voice assistants, and virtual agents. Jain & Kumar (2022), have discussed these tools in their study stating that they have evolved from simple rule based systems to intelligent adaptive interfaces capable of personalization and contextual understanding. Studies by Luo et al. (2019), show that AI-based conversational systems enhance service responsiveness, streamline customer journeys and foster interactive engagement in sectors such as e-commerce, hospitality, financial services and retail. Chattaraman et al. (2019), stated that emotionally adaptive chatbots deployed by brands can replicate elements of human interaction, leading to increased customer satisfaction and conversion. Gnewuch et al. (2017) also discussed how conversational agents are becoming key instruments for brand storytelling and relational marketing, positioning AI not only as a functional service tool but as a brand representative

**Figure 1: Conceptual model of conversational AI components in marketing**



### 2.2 Emotional Marketing

Bagozzi et al. (1999) argue that emotional marketing is rooted in psychological theories of affect and persuasion, demonstrating how emotional cues shape consumer memory, decision-making, and brand loyalty. Wang and Li (2022) further confirm that emotional appeals frequently outperform rational, information-based messages in contexts such as digital storytelling, branding, and social media advertising. Hollebeek and Macky (2019) emphasize that emotionally rich content significantly enhances engagement, noting that consumers typically respond more strongly to empathic and personalized interactions. With the rise of AI-mediated communication, researchers suggest that emotional marketing is shifting from broad emotional narratives toward micro-targeted and emotionally adaptive messaging delivered through conversational platforms.

### 2.3 Emotional AI and Human Machine Interaction

McDuff and Czerwinski (2018) explain that the integration of affective computing into conversational systems has enabled the development of Emotional AI, which leverages sentiment analysis, NLP, and emotion recognition to tailor messages based on detected user moods. Lee and Choi (2017) report that emotional AI enhances user experience, increases perceived empathy, and strengthens social presence during human-machine interaction. Przeglasińska et al. (2019) caution that despite these benefits, significant concerns remain regarding authenticity, emotional manipulation, and consumer trust when machines imitate emotional responses without genuine feelings. Li et al. (2021) argue that the success of emotional AI relies not only on technological performance but also on ethical implementation, transparency and alignment with user expectations. This body of work collectively highlights both the potential advantages and psychological risks associated with emotionally intelligent artificial systems.

### 2.4 Theoretical Framework

This study draws upon multiple theoretical lenses to interpret the relationship between emotional AI, consumer perception and engagement outcomes. Lazarus (1991) proposes the Cognitive Appraisal Theory (CAT), which explains how individuals evaluate emotionally relevant stimuli and assign meaning to brand interactions, making it a useful framework for analyzing how consumers interpret emotional cues in AI responses. Gefen and Straub (2004) introduce Social Presence Theory to explain how the perceived “human-likeness” and relational warmth of AI interfaces influence trust, social connection and engagement. Davis (1989) followed by Venkatesh and Davis (2000), developed the Technology Acceptance Model (TAM), which examines how perceived usefulness, ease of use and emotional user experience collectively shape consumer acceptance of conversational AI technologies. Together, these theories provide a multidimensional foundation for examining emotional engagement in AI-mediated interactions.

**Table 1: Summary of key theories and their implications**

Theory	Key Concepts	Relevance to Study	Implications for Conversational AI & Emotional Marketing
Cognitive Appraisal Theory (CAT) (Lazarus, 1991)	Emotions arise based on individual cognitive evaluation of stimuli	Helps explain how users interpret emotional cues from AI responses	Emotional AI must align messaging with user expectations and emotional states to influence engagement
Social Presence Theory (Gefen & Straub, 2004)	Human-likeness, warmth, and social cues enhance relational interaction	Explains user perception of conversational AI as “human-like” or socially intelligent	Designing AI with empathy, tone, and conversational cues increases trust and relational engagement
Technology Acceptance Model (TAM) (Davis, 1989; Venkatesh & Davis, 2000)	Perceived usefulness & ease of use drive technology adoption	Provides basis for predicting consumer acceptance of AI-driven interfaces	Emotional elements may enhance perceived usefulness by making interactions more engaging and enjoyable

### 2.5 Hypotheses

Based on the reviewed literature, the following hypotheses are proposed:

H1: Emotional engagement in conversational AI positively influences perceived empathy.

H2: Perceived empathy positively influences brand loyalty.

H3: Trust in AI positively influences emotional engagement.

H4: Trust moderates the effect of emotional cues on engagement, such that the relationship is stronger at higher levels of trust.

H5: Emotional engagement positively influences purchase intention.

## 3. RESEARCH METHODOLOGY

### 3.1 Research Design

This study employed a mixed method research design to provide a comprehensive understanding of the impact of emotional conversational AI on consumer engagement. The quantitative phase consisted of a survey using structured Likert-scale items, while the qualitative phase involved thematic analysis of conversational transcripts collected from interactions with AI-based systems. This combination allowed both statistical testing and contextual interpretation of user perceptions. The mixed-method approach aligns with contemporary consumer research standards, where emotional and behavioural responses are best understood through both measurable constructs and interpretative insights.

### 3.2 Sample and Data Collection

Data collection was conducted among 300 respondents residing in urban regions of India. A purposive sampling technique was used to ensure that only individuals with prior experience interacting with AI-driven brand platforms such as chatbots, virtual assistants or voice-based systems were included in the sample. Data was

gathered through a combination of online surveys and conversational logs, allowing both self-reported perceptions and real interaction patterns to be examined. This approach ensured that participants were not only aware of conversational AI, but had personally engaged with such systems and thereby increasing the relevance and validity of the findings.

#### Data Collection Details

Parameter	Description
Sample Size	n = 300
Location	Urban India
Sampling Method	Purposive Sampling
Data Collection Mode	Online survey and conversational logs
Inclusion Criteria	Users with prior interaction with AI-driven brand platforms

The qualitative component included a subset of conversational transcripts extracted from AI-brand interactions, which were analyzed using interpretative coding techniques.

#### 3.3 Survey Measures

The survey instrument included validated scales from prior studies with modifications to fit the emotional AI context. All items were measured using a 5-point Likert scale where 1 = Strongly Disagree and 5 = Strongly Agree.

#### Key Constructs:

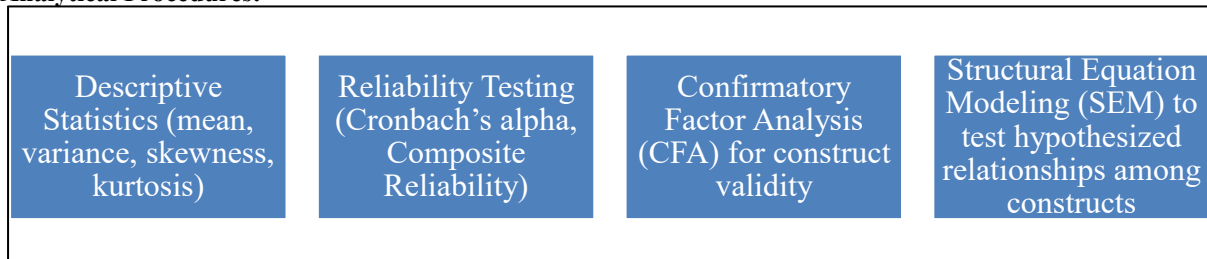
<b>Emotional Engagement</b>	• Degree of emotional involvement during AI interaction
<b>Perceived Empathy</b>	• Extent to which AI is perceived as understanding and emotionally responsive
<b>Trust in AI</b>	• User confidence in AI-driven communication
<b>Purchase Intention</b>	• Willingness to purchase from the brand following interaction
<b>Brand Loyalty</b>	• Long-term commitment and repeat usage intention

A pilot test (n = 30) was conducted to refine wording and confirm scale reliability before full deployment.

#### 3.4 Data Analysis

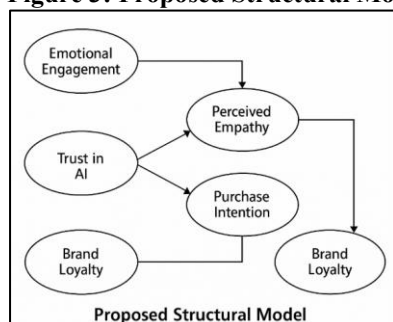
Quantitative data were analyzed using IBM SPSS and AMOS/SmartPLS. The analysis followed multistage statistical procedures aimed at testing both measurement validity and structural relationships.

#### Analytical Procedures:



Qualitative voice/text logs were coded using inductive thematic analysis to identify patterns related to emotional perception, trust formation, and AI-driven engagement motives.

**Figure 3: Proposed Structural Model (SEM Path Diagram)**



## 4. RESULTS AND FINDINGS

### 4.1 Sample Profile

The final dataset consisted of 300 valid responses from urban consumers who had previously interacted with conversational AI platforms. Most respondents were young to mid-career professionals, reflecting current

adoption patterns of AI in consumer settings. The demographic composition suggests that the sample reflects digitally active users who routinely engage with AI-driven brand interfaces.

**Table 2: Respondent Demographics and Characteristics**

Demographic Variable	Category	Percentage (%)
<b>Gender</b>	Male	54%
	Female	45%
	Other / Prefer not to say	1%
<b>Age Group</b>	18–24 years	28%
	25–34 years	41%
	35–44 years	19%
	45+ years	12%
<b>Education Level</b>	Undergraduate	32%
	Postgraduate	46%
	Doctoral / Professional	8%
	Other	14%
<b>Occupation</b>	Student	27%
	Working Professional	52%
	Business Owner / Self-employed	12%
	Other	9%
<b>Frequency of AI Interaction</b>	Daily	36%
	Weekly	44%
	Occasionally	20%
<b>Primary AI Platform Used</b>	Chatbot (text-based)	48%
	Voice Assistant (e.g., Alexa, Google Assistant)	33%
	Social Media AI Agent	19%

#### 4.2 Descriptive Statistics and Reliability

Descriptive statistics were computed for all key constructs, including Emotional Engagement, Perceived Empathy, Trust in AI, Purchase Intention, and Brand Loyalty. Reliability analysis indicated that all constructs achieved Cronbach’s alpha values above 0.70 confirming internal consistency. Mean values suggested moderately high agreement levels across constructs, indicating generally positive perceptions of emotionally responsive AI.

Construct	Mean	SD	Cronbach’s Alpha
Emotional Engagement	3.98	0.67	0.88
Perceived Empathy	4.05	0.61	0.90
Trust in AI	3.82	0.72	0.86
Purchase Intention	3.76	0.74	0.87
Brand Loyalty	3.89	0.68	0.89

All reliability values >0.85 indicate strong measurement consistency.

#### 4.3 CFA and Model Fit

**Table 4:** CFA results with loadings and AVE

Construct	Loading Range	CR	AVE
Emotional Engagement	.71 – .86	0.91	0.64
Perceived Empathy	.73 – .89	0.93	0.68
Trust in AI	.70 – .84	0.90	0.62
Purchase Intention	.74 – .88	0.92	0.67
Brand Loyalty	.72 – .85	0.91	0.65

#### Model Fit Summary:

$\chi^2/df = 2.14$ , CFI = 0.94, GFI = 0.91, RMSEA = 0.054

These values meet recommended cutoffs and confirm acceptable model fit.

#### 4.4 Structural Equation Modeling Results

SEM was used to test the hypothesized relationships among key constructs. All hypothesized relationships were supported.

#### Main SEM Results (Path Coefficients)

Hypothesis	Relationship	$\beta$	p-value	Result
H1	Emotional Engagement → Perceived Empathy	.62	< .001	Supported
H2	Perceived Empathy → Brand Loyalty	.48	< .01	Supported

H3	Trust in AI → Emotional Engagement	.37	< .01	Supported
H4	Trust (Moderator) strengthens Emotional Cues → Engagement	Significant	< .05	Supported
H5	Emotional Engagement → Purchase Intention	.41	< .001	Supported

### Narrative Interpretation of Hypotheses

H1: Emotional cues embedded within conversational AI significantly increased perceived empathy. This suggests emotionally aware AI systems are interpreted as more human-like and socially responsive.

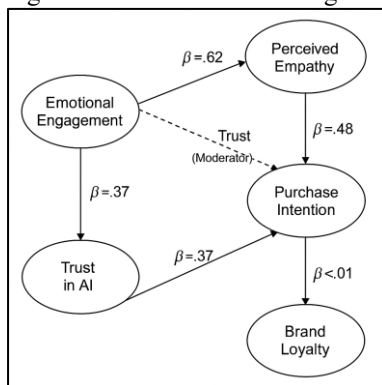
H2: Perceived empathy positively influenced brand loyalty, indicating that emotionally supportive AI interactions strengthen long-term brand relationships.

H3: Trust played a foundational role in driving emotional engagement with AI, highlighting its importance as a prerequisite to emotional influence.

H4: The moderating effect of trust suggests that emotional design elements are significantly more effective among consumers who have higher trust in AI systems.

H5: Emotional engagement directly increased purchase intention, demonstrating that consumers are more willing to transact with brands that deliver emotionally compelling AI-based interactions.

Figure 4: Final SEM Path Diagram



### 4.5 Consumer Response Themes (Qualitative)

Thematic analysis of conversational transcripts identified three recurring themes reflecting user emotional responses:

Table 5: Thematic coding quotes

Theme	Quote
AI feels friendly and human-like	"It didn't feel like talking to a bot but it felt like a person trying to understand me."
Emotional responses build trust	"When the chatbot sounded empathetic, I trusted the brand more."
Emotional manipulation concerns	"Sometimes it feels like it's pretending to care just to sell something."

These themes highlight both positive and critical consumer perceptions, revealing that emotional AI can enhance engagement but also trigger concerns about authenticity.

## 5. DISCUSSION

The findings of this study provide empirical support for the proposition that emotional marketing, when integrated into conversational AI, significantly enhances consumer engagement. This outcome reinforces prior research asserting that emotional resonance, rather than purely functional interaction, is central to persuasive digital communication e.g., Wang & Li, 2022; Hollebeek & Macky, (2019). The structural relationships observed in this study reveal that emotionally responsive AI not only increases perceived empathy and trust but also strengthens downstream outcomes such as purchase intention and brand loyalty. These results suggest that consumers respond favourably to affective cues, even when these cues originate from artificial systems rather than human agents.

However, the findings also expose an important conceptual tension: while emotional AI fosters relational closeness, it also raises critical concerns regarding authenticity and user manipulation. A subset of respondents felt emotionally influenced in ways that were strategic rather than genuine, illustrating a psychological boundary that brands must be cautious not to cross. This aligns with emerging concerns within AI ethics literature, which warn that emotionally persuasive technologies risk exploiting cognitive biases and mimicking empathy rather than authentically expressing it. Thus, emotional AI represents both an opportunity and a risk. Its effectiveness depends as much on ethical execution as on technological sophistication.

### 6. Practical Implications

The outcomes of this study offer several actionable insights for practitioners. For marketers emotionally aware chatbots and voice assistants should be strategically designed. It needs to foster engagement, trust and relational value. Emotional cues when used appropriately can enhance customer experience and improve long-term loyalty.



For developers affective computing must be designed with transparency and ethical safeguards. Systems should be capable of identifying user sentiment without overstepping psychological boundaries or simulating deceptive intimacy. For organizations there is a clear need to develop internal policies for emotionally intelligent AI usage. This includes transparency standards, emotional content guidelines and testing frameworks to ensure responsible deployment of emotional persuasion technologies.

## 7. Ethical Considerations

The integration of emotional intelligence into AI systems introduces new ethical dilemmas. AI may intentionally or unintentionally exploit emotional vulnerabilities, blurring the line between persuasion and coercion. Sentiment analysis requires emotional data collection, raising significant privacy considerations and consent challenges. Users often do not understand how emotional responses are generated by AI, contributing to trust deficits if disclosure is lacking. Establish industry wide codes of conduct, public disclosure mechanisms and independent auditing frameworks to govern emotional AI practices. Ethical implementation must be prioritized to prevent consumer harm and maintain societal trust in AI technologies.

## 8. Limitations and Future Research

While the study provides valuable insight, several limitations should be acknowledged. First, the findings are based on data collected from Indian urban consumers, limiting generalizability to other cultural or demographic contexts. Second, the reliance on self-reported data may introduce social desirability or recall bias. Third, causal conclusions are based on cross-sectional data rather than longitudinal or behavioural observation.

Future research should conduct cross-cultural comparative studies to examine differences in emotional AI receptiveness. There should be use of experimental or longitudinal designs to measure long-term behavioural changes. Explore additional emotional dimensions such as moral emotion, humour or fear in AI-driven interactions. Investigate alternative theoretical lenses such as the media equation or affect control theory to expand conceptual understanding.

## 9. CONCLUSION

This study demonstrates that emotional marketing embedded within conversational AI can significantly enhance consumer engagement, perceived empathy, and brand loyalty. As AI systems increasingly assume roles previously reserved for human communicators, emotional intelligence becomes a strategic asset rather than a technical feature. However, the effectiveness of emotional AI depends not only on its ability to evoke emotion but also on its ethical integrity and transparency.

This research contributes to the growing body of literature on AI-based consumer behaviour by integrating emotional marketing theory with human machine interaction models. The findings highlight both the potential and the responsibility associated with emotional AI. Organizations that wish to benefit from emotionally intelligent systems must prioritize fairness, trust, transparency and respect for psychological boundaries ensuring that the future of consumer engagement remains both innovative and ethical.

## REFERENCES

1. Bagozzi, R. P., Gopinath, M., & Nyer, P. U. (1999). The role of emotions in marketing. *Journal of the Academy of Marketing Science*, 27(2), 184–206. <https://doi.org/10.1177/0092070399272005>
2. Chattaraman, V., Kwon, W.-S., & Gilbert, J. E. (2019). Virtual agents in retail websites: Benefits of simulated social interaction for older users. *Computers in Human Behavior*, 90, 388–397. <https://doi.org/10.1016/j.chb.2018.09.005>
3. Davis, F. D. (1989). Perceived usefulness, perceived ease of use, and user acceptance of information technology. *MIS Quarterly*, 13(3), 319–340. <https://doi.org/10.2307/249008>
4. Gefen, D., & Straub, D. (2004). Consumer trust in electronic commerce and the importance of social presence: Experiments in e-products and e-services. *Omega*, 32(6), 407–424. <https://doi.org/10.1016/j.omega.2004.01.006>
5. Gnewuch, U., Morana, S., & Maedche, A. (2017). Towards designing cooperative and social conversational agents for customer service. *Proceedings of the International Conference on Information Systems (ICIS)*, 1–17.
6. Hollebeek, L. D., & Macky, K. (2019). Digital content marketing's role in fostering customer engagement, trust, and value: Framework, fundamental propositions, and implications. *Journal of Interactive Marketing*, 45, 27–41. <https://doi.org/10.1016/j.intmar.2018.07.003>
7. Jain, A., & Kumar, V. (2022). Chatbots in marketing: A systematic literature review and future research agenda. *Journal of Business Research*, 142, 46–71. <https://doi.org/10.1016/j.jbusres.2021.12.063>
8. Lazarus, R. S. (1991). Progress on a cognitive-motivational-relational theory of emotion. *American Psychologist*, 46(8), 819–834. <https://doi.org/10.1037/0003-066X.46.8.819>
9. Lee, S., & Choi, J. (2017). Enhancing customer experience with emotion recognition using AI technology. *The Service Industries Journal*, 37(11–12), 734–754. <https://doi.org/10.1080/02642069.2017.1332625>
10. Li, T., Cui, R., Kapoor, K., & Gupta, S. (2021). The role of artificial emotional intelligence in customer service. *Information Systems Frontiers*, 23, 1–14. <https://doi.org/10.1007/s10796-021-10181-4>

12. Luo, X., Tong, S., Fang, Z., & Qu, Z. (2019). Machines vs. humans: The impact of AI chatbot disclosure on customer purchases. *Marketing Science*, 38(6), 937–947. <https://doi.org/10.1287/mksc.2019.1192>
13. McDuff, D., & Czerwinski, M. (2018). Designing emotionally sentient agents. *Communications of the ACM*, 61(4), 74–83. <https://doi.org/10.1145/3186591>
14. Przegalinska, A., Ciechanowski, L., Stroz, A., Gloor, P., & Mazurek, G. (2019). In bot we trust: A new methodology of chatbot performance measures. *Business Horizons*, 62(6), 785–797.  
15. <https://doi.org/10.1016/j.bushor.2019.08.003>
16. Venkatesh, V., & Davis, F. D. (2000). A theoretical extension of the technology acceptance model: Four longitudinal field studies. *Management Science*, 46(2), 186–204.  
17. <https://doi.org/10.1287/mnsc.46.2.186.11926>
18. Wang, X., & Li, X. (2022). How emotional content influences consumer engagement: A meta-analysis. *Journal of Advertising*, 51(1), 1–18. <https://doi.org/10.1080/00913367.2021.1996100>

## Appendices

### A. Survey Questionnaire

Construct	Item Code	Survey Statement	Scale
<b>Emotional Engagement</b>	EE1	I felt emotionally involved while interacting with the AI system.	1–5
	EE2	The interaction made me feel connected to the brand.	1–5
	EE3	The AI responses made me feel emotionally stimulated.	1–5
	EE4	I experienced positive feelings during the interaction.	1–5
<b>Perceived Empathy</b>	PE1	The AI seemed to understand my feelings.	1–5
	PE2	The AI responded in a caring and attentive manner.	1–5
	PE3	I felt that the AI recognized my emotional state.	1–5
	PE4	The interaction felt personal rather than mechanical.	1–5
<b>Trust in AI</b>	TR1	I trust the information provided by the AI.	1–5
	TR2	I believe the AI had my best interests in mind.	1–5
	TR3	The AI seems reliable and predictable.	1–5
	TR4	I feel safe placing some confidence in this AI system.	1–5
<b>Purchase Intention</b>	PI1	I am more inclined to purchase from this brand after interacting with the AI.	1–5
	PI2	I would consider buying the recommended product or service.	1–5
	PI3	I am likely to follow the AI's suggestions.	1–5
<b>Brand Loyalty</b>	BL1	I would return to this brand in the future.	1–5
	BL2	I am likely to continue using this brand regardless of alternatives.	1–5
	BL3	I feel more loyal to the brand because of this interaction.	1–5

### B. Chatbot scripts (emotional and non-emotional versions)

Table B1. Emotional vs Non-Emotional Chatbot Responses

User Input	Emotional Chatbot Response (Emotionally Intelligent AI)	Non-Emotional Chatbot Response (Neutral/Task-Oriented AI)
"I'm not sure what to buy. There are too many options."	"I understand how overwhelming that can feel. Don't worry, I'm here to help. Let's take it step by step—can you tell me what you're looking for?"	"Please specify the product category. Use filters for price, features, and ratings."
"I'm also worried about spending too much."	"That's completely understandable. I'll make sure to find options that fit your budget. Your comfort matters to me."	"Apply the budget filter at the bottom of the screen to view options."
"I need something that fits my needs."	"Absolutely! Let's talk about what matters most to you so I can recommend the best match. Tell me what's important and we'll find the right fit together."	"Specify product requirements to continue. Narrow down search using available filters."
"Thanks, this is helpful."	"I'm glad I could help! If you need anything else, I'm right here."	"Request completed. You may return to the main menu for further assistance."