



**Module code: BMIH6001 Contemporary Themes in
the Hotel and Hospitality Sector**

***The Future of Work: Artificial Intelligence (AI) and
Human Collaboration in Hotel and Hospitality***

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Abstract:

This paper always motivates critical thinking and strategic analysis, enabling learners to evaluate the application of the social, environmental, and economic aspects of hospitality operations. The hospitality sector operates business within an ever-evolving international environment shaped by cultural, ethical, political, and sociological forces. This report will evaluate a range of contemporary problems affecting a particular area of the hotel sector, providing a critical examination of present trends including evolving customer expectations.

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1. Introduction

This paper will describe the evolving dynamic as well as emerging trends shaping the international hotel as well as the hospitality sector. Generally, this industry gives students a critical and good understanding of contemporary problems such as cultural responsiveness, sustainability, and ethical practices. By examining real-world case studies and present sector practices, students can gain insights into how learning the hospitality sector adapts to international challenges and customers' expectations (Mangal et al., 2025). This paper always motivates critical thinking as well as strategic analysis, enabling learners to evaluate the application of the social, environmental, and economic aspects of hospitality operations. The hospitality sector operates business within an ever-evolving international environment shaped by cultural, ethical, political, and sociological forces. This report will evaluate a range of contemporary problems affecting a particular area of the hotel sector, providing a critical examination of present trends including evolving customer expectations, digital disruption, and sustainability. Through an integrated application of relevant theoretical frameworks, this analysis will describe the dynamic interplay between macro-environmental aspects as well as operational practices within a hospitality destination. By evaluating these challenges through industry, this report will address practical as well as strategic policy operations that can future-proof hotel operations. Additionally, it will explore advanced scholarly communication by focusing arguments clearly and confidently, tailored to both professional customers and academics. Insight achieved through paper collaboration and expert feedback can give proper support to the depth of the analysis while fostering professional relationships that contribute to academic growth as well as industry engagement. This report will describe "The Future of Work: Artificial Intelligence (AI) and Human Collaboration in Hotel and Hospitality. It shows how AI is transforming traveler's services, operations successfully, and digital marketing. For instance, AI-powered concierge systems, mobile apps for seamless check-ins, and personalized in-room control- rebuilding travelers' experiences while redefining the workforce's collaboration and roles.

2. Literature Review

The contemporary hotel, as well as the hospitality sector, is undergoing a profound transformation driven by quick advancements and evolving travelers' expectations (Singh, 2024). Today, Artificial intelligence and the redefinition of Human collaboration in hospitality operations are considered one of the most significant topical problems facing by the hospitality industry. In the international sector embracing digital innovation to keep heavily competitive, the role of Artificial intelligence in reshaping service delivery, operations, and traveler engagement has become central to strategic planning and management. This report systematically assesses how AI, when strategically applied alongside Human expertise is not only developing operations effectively but also redefining workforce structures as well as increasing the overall traveler's experiences. Additionally, it describes how these developments can be showcased and evaluated in a real-world context by organizing and managing an International Hospitality Conference that shows this transformative theme (Morris, 2022).

Contemporary Industry Context: AI in Hospitality:

AI has emerged as a transformative force in the hospitality sector, operational efficiency, customer interaction, and revolutionizing service delivery (Islam, 2024). Artificial intelligence technologies are enhancing embedded in customers facing as well as back-end systems to meet the growing demands for contactless experiences, personalized, and seamless. This transformation was importantly accelerated by the COVID-19 pandemic, which rebuilt visitors' expectations around digital interaction, convenience, and hygiene. For instance, Marriott International created AI-powered chatbots capable of answering common travellers' queries 24/7 in different types of languages, increasing responsiveness while diminishing employees' work pressure. Hilton Connie, the AI-powered robotic concierge improved in partnership with IBM Watson, focusing on a blend of AI effective with human-like interaction, and using natural language processing to give the local information as well as hotel services (Buhalis et al., 2019). Additionally, CitizenM hotels use mobile apps that allow travellers to manage check-in, entertainment, room temperature, and entertainment, providing a completely contactless and customizable stay experience. Conducting the data analysis Hospitality Technology report (2023) revealed that more than 67% of hotel operators are investing in AI to improve personalization, while approximately 59% are leveraging it to streamline operations. Machine learning algorithms assist predict customer preferences based on dynamic pricing strategy, historical data, and enabling targeted marketing (Mao et al., 2021). For example, Accor Hotels uses AI-driven analytics to personalize email campaigns which has

resulted in more than 40% enhancement in click-through rates. However, alongside these advantages come important challenges. Workforce displacement is a growing concern because Artificial intelligence automates routine tasks traditionally managed by employees. Moreover, the extensive use of the traveller's data raises problems around cybersecurity as well as compliance with data protections including GDPR (Geurs and van Wee, 2019). Additionally, the hospitality sector confirms that automation does not erode the human-centric essence of services because EI and empathy remain important in visitor satisfaction. Thus balancing innovation with ethical as well as human considerations is so imperative.

Human Collaboration in the AI Era: Although fears of job loss, many sector analysts agree that Artificial intelligence will replace HR entirely. Instead, AI transforms job roles and needs a collaborative human AI model where machines manage repetitive tasks and employees highlight the interpersonal interrelationship and critical issue-solving. For instance, AI can manage booking, process payments, and evaluate traveler's feedback, allowing front-of-house employees to concentrate on personalized services and emotional intelligence factors that machines cannot replicate. This shift needs a re-skilling of the employees especially in digital literacy, EI, and problem solving. Furthermore, it necessitates a cultural shift in hospitality organizations and highlights collaboration between technology teams and operational employees. Successful integration of AI therefore depends not just on investment in technology but also on investment in people and workshop programs that support sustainable human technology collaboration (Meçik, 2024).

Theoretical Lens	Explanation	Implications for the Hospitality Industry	Example/Insight
Sociological (TAM)	The Technology Acceptance Model assess adaptation based on perceived usefulness and the case of use.	The success of AI integration relies on employee training and change management to motivate acceptance by employees and travellers.	Marriott AI chatbot success is connected to its intuitive interface and multilingual support increasing travelers' satisfaction and employee adoption (Islam, 2024).
Economic	AI can support cost-effectively by automating tasks, reducing reliance on human labor as well as	Hotels must consider the balance of initial investment, ROI, and impact, involving	Hilton Hotel can utilisation of Artificial intelligence in housekeeping planning led to reduced labor costs but

	increasing operational productivity.	important job losses as well as labor market shifts.	enhanced concern over employee displacement in some properties.
Ethical	Considering the Use of AI shows on privacy, travelers consent, data protection, and algorithmic transparency.	Operators demand strong data governance frameworks, clear communication, and GDPR to manage trust as well as prevent misuse of travelers' information (Malone, Yates and Benjamin, 2018).	Accor Hotel applies opt-in personalization features and uses encrypted databases to uphold ethical standards in Artificial intelligence usage.
Cultural	Cultural norms as well as travelers' expectations shape AI acceptance. Some travelers like digital convenience, other traditions as well as human-led hospitality (Wirtz et al., 2018).	Hospitality must localize AI applications and give a hybrid service model to accommodate diverse cultural preferences and traveler demographics.	CitizenM's mobile-first AI strategy works well with tech-savvy guests but involves optional human interaction to cater to broader travelers' demands.

3. Method:

This research employed the mixed method approach combining the qualitative and quantitative data. Secondary data was managed from company reports such as Hospitality Technology, case studies such as Marriott Hilton and Accor, and academic journals (Creamer, 2018). TAM, economic cost benefits, and Hofstede's Cultural Dimensions are guided for analysis. Visual tools such as graphs and summary tables were used to interpret AI adoption trends, policy impacts as well and social-cultural applications in global hospitality destinations.

4. Theme impact analysis

This section describes the transformative impact of AI and human collaboration within the international hospitality sector, emphasizing the integration of sociological, ethical, cultural theories, economic and political. AI is reshaping workforce dynamics, operational processes, and customer interaction, necessitating a balanced approach that combines technological innovation with human empathy as well as cultural sensitivity (Arinze et al., 2024). Through the application of relevant theoretical frameworks as well as real-world hospitality. It addresses the core opportunities as well as threats. It involves strategic policy as well as management recommendations targeted at confirming sustainable, future-ready hospitality operations, and inclusive in a quickly evolving global landscape.

AI and Human Collaboration: Context in Hospitality

AI technologies have become integral to modern hospitality industry operations, increasing efficiency convenience as well as personalization across international destinations. Tools such as AI-powered catboats, data-driven personalization, automated check-ins, and smart room systems are vastly adopted to conduct evolving traveller expectations. For example, Marriot International uses AI Chabot's that give 24/7 multilingual support, developing customer service responsiveness while diminishing employees' work pressure. Similarly, CitizenM Hotel empowers travellers through mobile apps to control room features as well as manage check-ins independently, creating seamless as well as contactless experiences (Orkan Köyağasıoğlu, 2020,). Hilton Connie an IBM Watson-Powered robotic concierge, delivers localized recommendations as well as hotel information, showcasing AI's role in traveller's interaction. However, when AI importantly increases operational processes, it lacks the human touch empathy, and cultural intelligence important for delivering memorable traveller experiences.

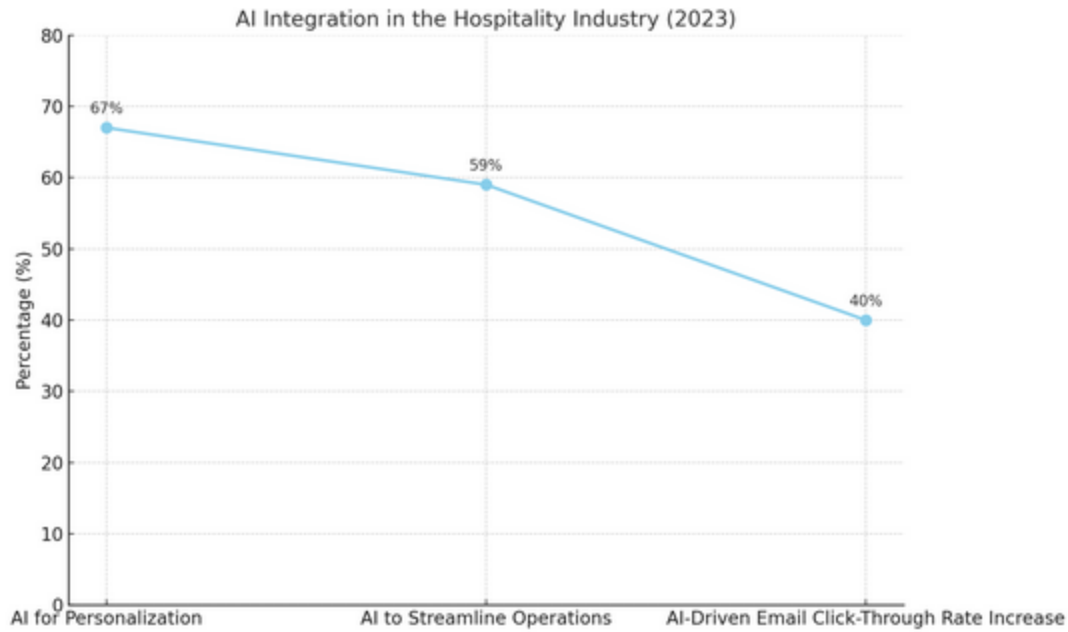


Figure: AI Integration in the Hospitality Industry (2023)
Sources: (Orkan Köyağasıoğlu, 2020)

This focuses on the growing significance of a collaborative model where AI manage routine as well as analytical tasks, with human employees highlighting emotional engagement and service personalization (Ong et al., 2020). According to the Hospitality Technology report (2023), this report revealed that more than 67% of hotels are investing in AI for personalization and approximately 59% are using it to streamline operations. Moreover, chains such as Accor Hotel report a 40% enhancement in email click-through rates through AI-driven personalization and human input strategically aligned (Ouzzani et al., 2021).

Theoretical Frameworks and Application:

The giving table systematically related the core theories across sociological, political, cultural, economic, and ethical with real-world applications and implications.

Theoretical Lens	Theory and Concept	Application in Hospitality	Example / Data
Sociological	The technology acceptance model can perceive the case and its usefulness.	Travelers' and employees' acceptance of AI relies on usability as well as training.	Marriott Hotel AI chatbot success due to its intuitive interface as well as multilingual ability.

Political	Public policy and regulation: Labor rights, AI ethics, and Data Protection (GDPR).	Government enforce a legal framework for Artificial intelligence use and labor protection.	EU GDPR compliance is very significant for travelers' data Accor uses opt-in AI features.
Economic	Automation of the economy such as labor shifts, cost reduction, and productivity.	Artificial intelligence can minimize costs but may cause labor displacement and need retaining (Shorten and Khoshgoftaar, 2019).	Hilton Hotel AI-based housekeeping diminished labor costs but sparked redundancy concerns. Hilton's AI-based
Ethical/Legal	Data ethics as well as algorithmic transparency.	Confirming fairness, transparency in AI use, consent and privacy	Accor uses the encrypted database as well as clearly communicates opt-in policies.
Cultural/Social	Cultural Dimensions theory such as Hofstede's preferences for digital vs human interaction.	Services must be localized based on cultural expectations (Buhalis and Law, 2018).	CitizenM allows travelers to select AI only.

Sociological Insights and Policy Recommendations

Successful AI adoption in the hospitality industry on strategic organizational changes, employee training, and increasing digital literacy among travelers and employees. According to the TAM model, the perceived usefulness and ease of use of the technology importantly influences the user's acceptance. Therefore, the hospitality industry must confirm Artificial intelligence is intuitive and user's friendly such as multilingual support to increase accessibility (Bowen and Morosan, 2020). To support this transition, policies must mandate digital skills workshops for all employees, promoting participatory decision-making in AI applications and building ongoing feedback mechanisms to evaluate AI's impact on employee performance and stress levels.

Political Dynamics and Strategic Management:

No doubt, political dynamics can play a very significant role in reshaping AI integration with the tourism sector. Governments worldwide enforce regulations such as EU GDPR and the California Audience Privacy Act to confirm data privacy as well as audience rights, compelling businesses to apply robust data management and transiency policies. Moreover, political pressure from labour unions as well as advocacy groups needs ethical responses to automation, especially regarding job security and fair practices in the workplace (Behrens, 2020). To identify these dynamics, hospitality organizations should adopt an AI governance framework aligned with regional laws, and ethics experts during AI application as well as support collaborative dialogues with unions to improve fair labour practices.

Economic Factors and Financial Planning

Economically, AI boosts revenue as well as cuts costs through personalized marketing and automation, as seen in Accor's more than 40% increase in email engagement as well as Hilton Hotel's approximately 12% employee reductions (Fethi Aloui, and SpringerLink (Online Service, 2018). To confirm balanced growth, businesses should invest in retaining via AI transition funds, employee satisfaction, and access to social impact

Ethical/Legal Considerations and Compliance

From an economic standpoint, Artificial intelligence cost reduction as well as revenue growth through automation, data-driven personalization, and dynamic pricing. Accor AI-driven companies can lead to a 40% enhancement in email engagement while Hilton Hotel AI-based scheduling cut costs but resulted in a more than 12% diminish in housekeeping employees (HospitalityNet, 2025). While the financial advantages are clear the social application needs equal attention. Policy assessments such as AI transition funds for employee retraining and continuous assessment of employee satisfaction are very significant for sustainable and ethical application.

Cultural/Social Diversity and Localized Hospitality

Cultural difference importantly motivates how traveler's perceive the artificially intelligent hospitality industry. Hofstede's Cultural Dimensions Theory shows that aspects such as individualism and uncertainty shape service preferences (Insights, 2025). Younger tech-savvy guests may embrace digital services whereas others kike personal and face-to-face interaction. To identify this, hospitality sector providers must apply hybrid service models combining AI as well as human interaction. Localized digital interface informed by audience feedback can increase user's experiences. Moreover, employees should receive a workshop program in cross-cultural

digital etiquette to confirm respectful as well as useful communication across diverse traveler segments.

Conclusion:

This report evaluates a range of contemporary problems affecting a particular area of the hotel sector, providing a critical examination of present trends including evolving customer expectations, digital disruption, and sustainability. By evaluating these challenges through industry, this report will address practical as well as strategic policy operations that can future-proof hotel operations. Additionally, it will explore advanced scholarly communication by focusing arguments clearly and confidently, tailored to both professional customers and academics. This report describes "The Future of Work: Artificial Intelligence (AI) and Human Collaboration in Hotel and Hospitality. It shows how AI is transforming traveler's services, operations successfully, and digital marketing. For instance, AI-powered concierge systems, mobile apps for seamless check-ins, and personalized in-room control- rebuilding travelers' experiences while redefining the workforce's collaboration and roles.

Recommendation:

Future-proofing of the travel and tourism industry needs thoughtful integration of Artificial intelligence and Human collaboration (World Travel and Tourism Council (WTTC), 2022). Operators must adopt the Nan AI-Human Skills Matrix to clearly delineate tasks best suited for automation vs those requiring human empathy. Establishing employees Co-Creation Labs can foster innovation by including employees in refining AI Responsiveness Audits will assist tailor AI service internationally, while data Trust Frameworks such as transparent dashboards can increase travelers' trust by focusing on how personal data is gathered and used.

Reference list

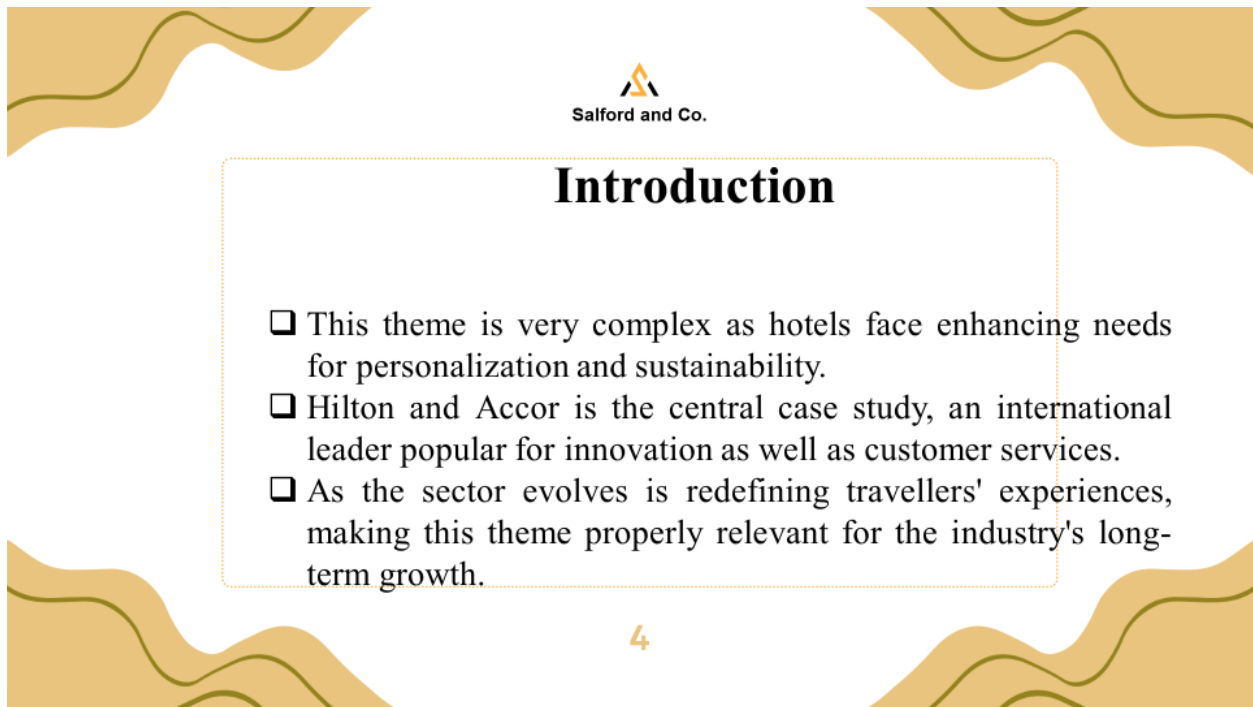
1. Arinze, A., Onuegbu, V., None Daniel Isong, Daudu, D. and None Adedayo Adefemi (2024). Integrating artificial intelligence into engineering processes for improved efficiency and safety in oil and gas operations. *Open access research journal of engineering and technology*, 6(1), pp.039–051. doi:<https://doi.org/10.53022/oarjet.2024.6.1.0012>.
2. Behrens, M.L. (2020). *Unions Matter*. 58-63: Between the Lines.
3. Bowen, J. and Morosan, C. (2020). Beware the hospitality industry: the robots are coming. *Worldwide Hospitality and Tourism Themes*, [online] 10(6), pp.726–733. doi:<https://doi.org/10.1108/whatt-07-2018-0045>.
4. Buhalis, D., Harwood, T., Bogicevic, V., Viglia, G., Beldona, S. and Hofacker, C. (2019). Technological Disruptions in Services: Lessons from Tourism and Hospitality. *Journal of Service Management*, 30(4), pp.484–506.
5. Buhalis, D. and Law, R. (2018). Progress in Information Technology and Tourism Management: 20 Years on and 10 Years after the Internet—The State of eTourism Research. *Tourism Management*, [online] 29(4), pp.609–623. Available at: <https://www.sciencedirect.com/science/article/pii/S0261517708000162>.
6. Creamer, E.G. (2018). *An Introduction to Fully Integrated Mixed Methods Research*. SAGE Publications.
7. Fethi Aloui, Ibrahim Dincer and Springerlink (Online Service (2018). *Exergy for A Better Environment and Improved Sustainability I: Fundamentals*. Cham: Springer International Publishing, pp.25–32.
8. Geurs, K.T. and van Wee, B. (2019). Accessibility evaluation of land-use and transport strategies: review and research directions. *Journal of Transport Geography*, 12(2), pp.127–140. doi:<https://doi.org/10.1016/j.jtrangeo.2003.10.005>.
9. Giordano, P.C. (2020). Relationships in Adolescence. *Annual Review of Sociology*, 29(1), pp.257–281. doi:<https://doi.org/10.1146/annurev.soc.29.010202.100047>.
10. Huang, L. (2025). *Machine Learning and Soft Computing*. Springer Nature, pp.105–155.
11. Islam, Md.Mafiqul. (2024). Exploring Ethical Dimensions in AI: Navigating Bias and Fairness in the Field. *Journal of Artificial Intelligence General Science (JAIGS) ISSN 3006-4023*, 1(1), pp.13–17. doi:<https://doi.org/10.60087/jaigs.v1i1.p18>.

12. Hofstede Insights. (2025) *National culture – Hofstede Insights*. Available at: <https://www.hofstede-insights.com/models/national-culture/> (Accessed: 25 May 2025).
13. HospitalityNet. (2025) *AI in hospitality: Balancing efficiency and employment*. Available at: <https://www.hospitalitynet.org/opinion/4115678.html> (Accessed: 25 May 2025).
14. Malone, T.W., Yates, J. and Benjamin, R.I. (2018). Electronic markets and electronic hierarchies. *Communications of the ACM*, 30(6), pp.484–497. doi:<https://doi.org/10.1145/214762.214766>.
15. Mangal, D.A., Gupta, D.R., Chaudhary, D.D. and Sharma, D.R. (2025). *Insights Through Case Studies: Examining Contemporary Financial, Economic, and Business Challenges*. SGSH Publications, pp.89–101.
16. Mao, Y., You, C., Zhang, J., Huang, K. and Letaief, K.B. (2021). A Survey on Mobile Edge Computing: The Communication Perspective. *IEEE Communications Surveys Tutorials*, [online] 19(4), pp.2322–2358. Available at: <https://ieeexplore.ieee.org/document/8016573>.
17. Meçik, O. (2024). *Reskilling the Workforce for Technological Advancement*. IGI Global, pp.89–105.
18. Morimoto, T., Kobayashi, T., Hirata, H., Otani, K., Sugimoto, M., Tsukamoto, M., Yoshihara, T., Ueno, M. and Mawatari, M. (2022). XR (Extended Reality: Virtual Reality, Augmented Reality, Mixed Reality) Technology in Spine Medicine: Status Quo and Quo Vadis. *Journal of Clinical Medicine*, 11(2), p.470. doi:<https://doi.org/10.3390/jcm11020470>.
19. Morris, R. (2022). *Jacaranda Key Concepts in VCE Economics 1 Units 1 and 2 12e LearnON and Print*. John Wiley & Sons, pp.25–32.
20. Ong, R., Parkinson, S., Searle, B.A., Smith, S.J. and Wood, G.A. (2020). Channels from Housing Wealth to Consumption. *Housing Studies*, 28(7), pp.1012–1036. doi:<https://doi.org/10.1080/02673037.2013.783202>.
21. Orkan Köyağasıoğlu (2020). *Global Inequalities*. IJOPEC PUBLICATION, pp.125–200.
22. Ouzzani, M., Hammady, H., Fedorowicz, Z. and Elmagarmid, A. (2021). Rayyan—a Web and Mobile App for Systematic Reviews. *Systematic Reviews*, 5(1). doi:<https://doi.org/10.1186/s13643-016-0384-4>.

23. Shorten, C. and Khoshgoftaar, T.M. (2019). A survey on Image Data Augmentation for Deep Learning. *Journal of Big Data*, [online] 6(1). doi:<https://doi.org/10.1186/s40537-019-0197-0>.
24. Singh, G. (2024). *Hotel Insights 101 A Beginner's Manual for Industry Know-How*. Pencil, pp.88–109.
25. Wirtz, J., Patterson, P.G., Kunz, W.H., Gruber, T., Lu, V.N., Paluch, S. and Martins, A. (2018). Brave New World: Service Robots in the Frontline. *Journal of Service Management*, [online] 29(5), pp.907–931. Available at: <https://www.emerald.com/insight/content/doi/10.1108/josm-04-2018-0119/full/html>.
26. World Travel & Tourism Council (WTTC). (2022) *The future of travel and tourism: Artificial Intelligence and human synergy*. Available at: <https://wttc.org/Research/Insights/AI-in-Tourism> (Accessed: 25 May 2025).

Appendix:

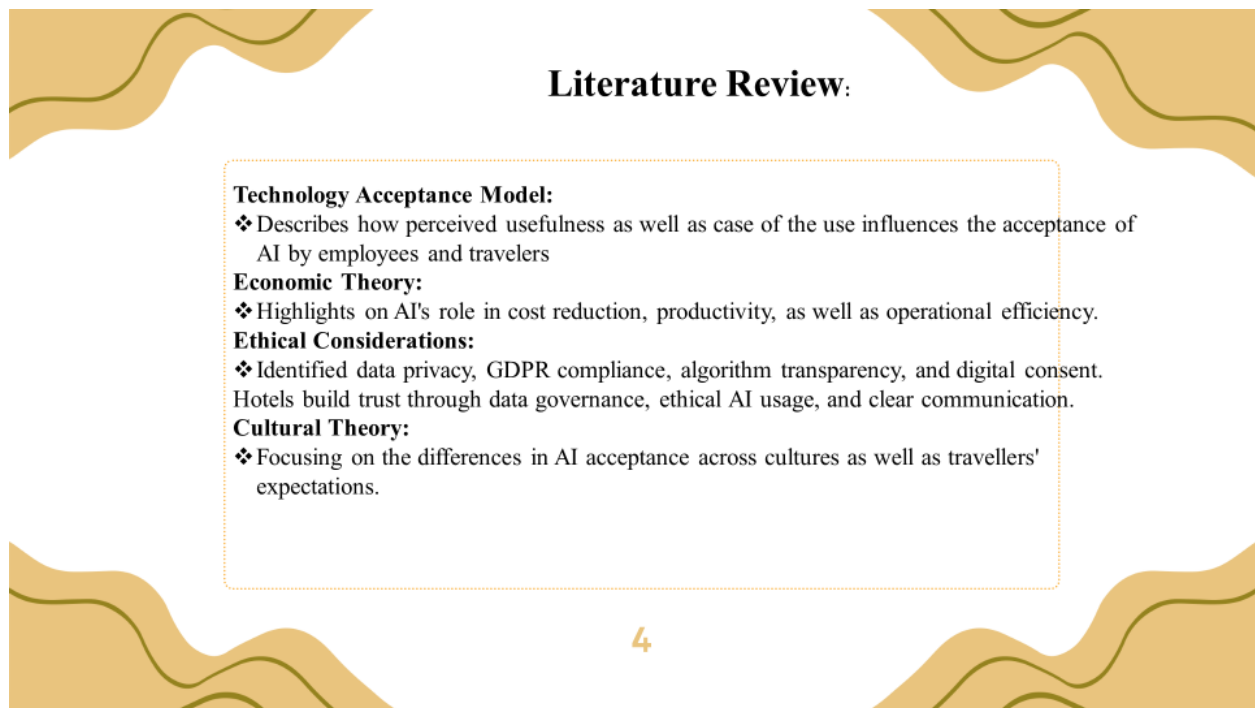
Introduction:



Speaker Note:

This theme is very complex as hotels face enhancing needs for personalization and sustainability. Hilton and Accor is the central case study, an international leader popular for innovation as well as customer services. As the sector evolves is redefining travellers' experiences, making this theme properly relevant for the industry's long-term growth. This section describes how AI and human collaboration intersect with macro-environmental aspects, utilizing cultural lenses, sociological, economic, political and ethical to assess challenges and recommend policies for sustainable hospitality management. The findings are positioned for focus at an academic conference themed *"Redefining Global Hospitality Through Digital and Human Synergy."*

Literature Review:



Speaker Note:

Technology Acceptance Model:

- Describes how perceived usefulness as well as ease of use influences the acceptance of AI by employees and travelers
- Relevant to Hilton's success with AI tools such as Connie which combines natural language processing with user-friendly features (Malone, Yates and Benjamin, 2018).

Economic Theory:

- Highlights on AI's role in cost reduction, productivity, as well as operational efficiency.
- AI may diminish labour-intensive tasks such as automated check-in, housekeeping scheduling and room allocation (Mao et al., 2021).

Ethical Considerations:

- Identified data privacy, GDPR compliance, algorithm transparency, and digital consent.
- Hotels build trust through data governance, ethical AI usage, and clear communication.

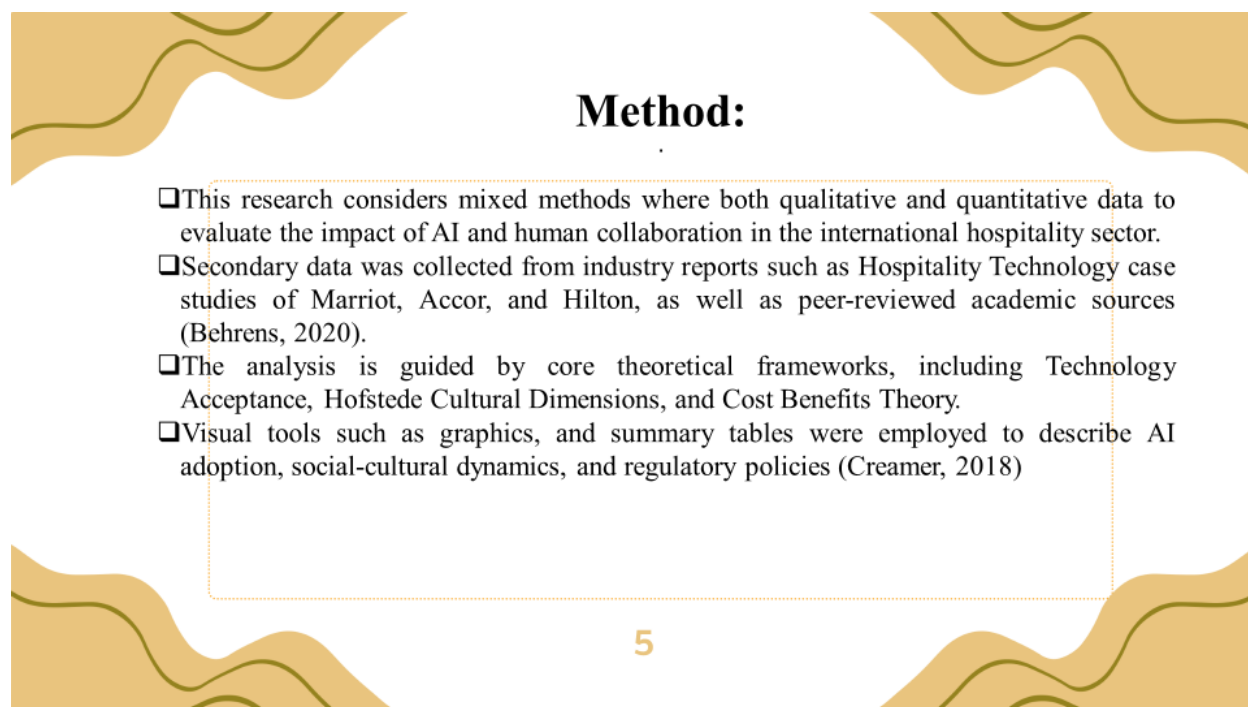
Cultural Theory:

- Focusing on the differences in AI acceptance across cultures as well as travellers' expectations.
- Supports the adoption of hybrid models that give both AI-driven as well as human-led services.

Human-AI Collaboration:

- Emphasizes AI roles in managing respective tasks and allowing the employees to highlight EI, creativity, and personalized services
- Needs reskilling, cultural changes, and digital literacy within hospitality teams (Bowen and Morosan, 2020).

Method:



Method:

- ❑ This research considers mixed methods where both qualitative and quantitative data to evaluate the impact of AI and human collaboration in the international hospitality sector.
- ❑ Secondary data was collected from industry reports such as Hospitality Technology case studies of Marriot, Accor, and Hilton, as well as peer-reviewed academic sources (Behrens, 2020).
- ❑ The analysis is guided by core theoretical frameworks, including Technology Acceptance, Hofstede Cultural Dimensions, and Cost Benefits Theory.
- ❑ Visual tools such as graphics, and summary tables were employed to describe AI adoption, social-cultural dynamics, and regulatory policies (Creamer, 2018)

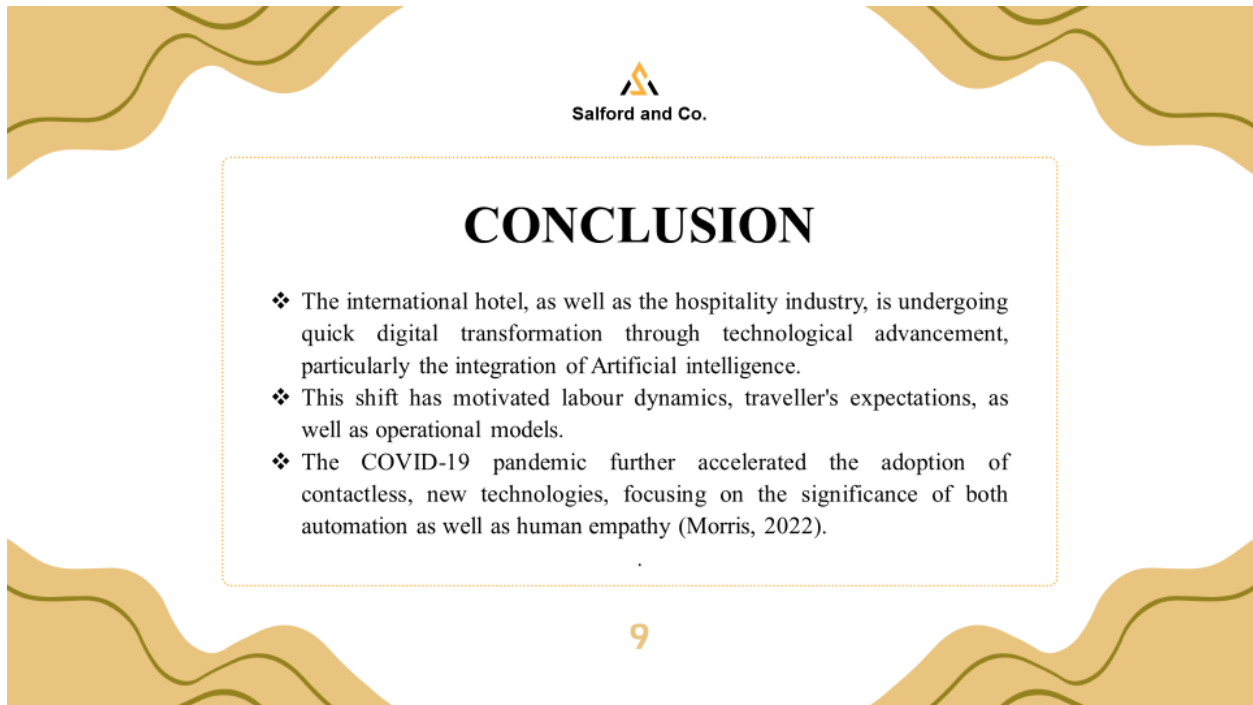
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Speaker Note:

This research considers mixed methods where both qualitative and quantitative data to evaluate the impact of AI and human collaboration in the international hospitality sector. Secondary data was collected from industry reports such as Hospitality Technology case studies of Marriot, Accor, and Hilton, as well as peer-reviewed academic sources (Behrens, 2020). The analysis is guided by core theoretical frameworks, including Technology Acceptance, Hofstede Cultural Dimensions, and Cost Benefits Theory. Visual tools such as graphics, and summary tables were employed to describe AI adoption, social-cultural dynamics, and regulatory policies (Creamer, 2018). Additionally, AI is transforming the hospitality sector by increasing operational efficiency, personalization, and customer service. However, overreliance on automation may compromise human empathy as well as cultural sensitivity. Real-world examples focus on AI tools such as smart check-in systems, multilingual catboats, and robotic concierges that boost convenience but demand to be complemented by human interaction. This evaluation uses political, economic,

social, and legal theories to assess challenges and opportunities. It focuses on the demands for inclusive, and sustainability that support both technological innovation as well as workforce well-being in a diverse, international environment.

Conclusion:



Speaker Note:

The international hotel, as well as the hospitality industry, is undergoing quick digital transformation through technological advancement, particularly the integration of Artificial intelligence. This shift has motivated labour dynamics, traveller's expectations, as well as operational models. The COVID-19 pandemic further accelerated the adoption of contactless, new technologies, focusing on the significance of both automation as well as human empathy (Morris, 2022).