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ENHANCING SOCIAL MEDIA ENGAGEMENT **BY** THE HOSPITALITY INDUSTRY: THE POWER OF CUSTOMER EXPERIENCE DIMENSIONS

Abstract

The purpose of this study is to explore how publications on social media related to hotel experience influence key customer purchasing behaviour variables, thereby extending research concerning guests' decision-making processes by demonstrating empirically that attachment is a mediating variable between engagement and booking intention. The study also aims to identify the type of online publications focused on hotel experiential dimensions that offers the best results in terms of users' affective responses. Based on a panel survey of 1279 potential hotel guests conducted in January 2021, a multi-group model shows that interactions with social media content improve brand attachment and booking intention. In addition, the experiential dimensions have a moderating effect. Publications that refer to localization produce better outcomes than those produced by guest mentions and ambience. These results suggest guidance for hotel managers regarding communication strategies for social media based on experience cues, interaction and the establishment of emotional bonds with potential customers.

Keywords: customer experience, social media, booking intention, brand attachment, engagement

Paper Type: Research paper

1 Introduction

The concept of customer experience plays a crucial role in the provision and promotion of service in the hotel industry (Manthiou et al., 2016) and represents the core of tourism (Ruiz-Alba et al., 2019) since it is the result of a unique combination of responses to various dimensions of the physical and human environment (Khan et al., 2019). The advertising contents of a hotel are more closely related to tangible aspects such as the characteristics of the rooms in the hotel or its prices, which have an impact on the rational response of the consumer; however, such advertising occasionally fails to stimulate the emotional aspect of the experience (Cai and Hobson, 2004). Since experiences related to tourism have a strong hedonic component (Li et al., 2015), it is important to improve this type of content in the communications of the brand. Therefore, the content of social media posts related to customer experience can produce beneficial results for hotels (Abuhashesh et al., 2019). Moreover, searching and sharing shopping experiences online represents a notable transformation of purchasing behaviour (Moliner-Velázquez et al., 2021). The increased use of social networks as promotional tools by companies has led to a significant change in the paradigm of marketing communications (Casaló et al., 2007; Llopis-Amorós et al., 2019; Ferrer-Rosell et al., 2020; Rosenbaum et al., 2021). Furthermore, social media has changed the way in which trips are planned and subsequently shared with other users (Kumar and Goh, 2021). Thus, social media are becoming more influential in tourist's decision-making and have a significant impact on the formation of their expectations of both the destination and the hotel (González-Porrás et al., 2021; Szymkowiak and Gaczek, 2021). Social media platforms make it easy for tourists to digitize and share emotions and experiences before, during and after their trips (Zhou et al., 2020), and interacting

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3 with social media platforms allows consumers to “experience” hotels or destinations prior to
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5 visiting them physically (Molinillo et al., 2018).
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8 Previous research has focused on understanding experience in the tourism sector in
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10 general, but less attention has been devoted to experience in hotels, although hotels are one of the
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12 central services that provide tourism experiences (Gómez-Suárez and Veloso, 2020; Khan et al.,
13
14 2019). Different opinions have been expressed concerning the definition, background, variables,
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16 measurement and impact of customer experiences. This lack of consensus makes it difficult to
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18 design effective experiences (Cetin and Dincer, 2014). Although different definitions coexist,
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20 there is a certain degree of consensus regarding the subjective and personal nature of the concept,
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22 which arises as a response to stimuli pertaining to the hotel during a customer’s journey (Brakus
23
24 et al., 2009; Khan and Rahman, 2017; García et al., 2018). However, according to Khan and
25
26 Rahman (2017), hotel brands can be distinguished from other brands according to the context in
27
28 which the hotel is experienced. Accordingly, resorting to a more general definition and concept
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30 that does not focus on the idiosyncratic and unique aspects of the hotel experience with respect to
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32 other types of brands would not be suitable for reflecting and measuring this concept. A correct
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34 understanding of the experiences evoked by hotel brands is important to provide new
35
36 perspectives concerning brand management and insights for hoteliers (Khan and Rahman, 2017).
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42 Despite the relevance of this issue, a literature review reveals not only a lack of
43
44 consensus regarding the dimensions that constitute experience in the hospitality environment but
45
46 also a gap relating to what type of experiential message posted online could be most effective.
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48 Given the absence of empirical studies, the main contribution of this paper is that it investigates
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50 how hotel customer experience impacts users’ affective reactions. This issue could be key to
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3 elucidating the origin of potential differences across dimensions. Moreover, this research
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5 provides valuable insights for hotel managers.
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8 Therefore, the objectives of the present research are twofold. First, it aims to examine the
9
10 impact of content published on social networks on customer purchasing behaviour in the hotel
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12 industry through a model that explains the direct and indirect influences of interaction with
13
14 content (engagement) on brand attachment and booking intention. Second, based on the
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16 dimensions of the hotel experience, the study identifies what type of content generates the best
17
18 results. No previous research has analysed reactions to messages from an experiential
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20 perspective. Thus, this study focuses on content of an experiential nature, incorporating
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22 informational or social aspects of the message that are essential for consumers who are seeking
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24 information regarding a future stay in a hotel.
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30 31 **2 Background**

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33 Social media platforms represent an ideal “place” to share opinions (Pérez-Aranda et al., 2017),
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35 which, in many cases, helps other users with their purchasing decisions (Atwood and Morosan,
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37 2015; Madhusanka et al., 2020). Therefore, social networks have become the most effective
38
39 advertising media to both attract new audiences and to generate brand awareness in the hotel
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41 sector (Anaya et al., 2020). Being a fan of a certain brand in a particular social network implies
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43 greater purchase intention, even if the behaviour is passive (not interacting) (Beukeboom et al.,
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45 2015; Leung, 2019). In this sense, social networks are effective in conveying experiences during
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47 a stay via descriptions, videos, and images (Tran, 2020). In addition, they allow companies to
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49 interact with consumers before, during and after their stays and even to co-create personalized
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3 products/services by paying attention to consumers' suggestions and comments (Liu and Jo,
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5 2020; Yost et al., 2021).
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8 The message strategy, which is among the most influential factors of communication
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10 strategy, refers to the ideal characteristics of marketing communication (Molina et al., 2020). In
11
12 the context of social networks, diverse categories of message content generate different visiting
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14 intentions from fans (Leung et al., 2017).
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18 More specifically, during the pre-stay phase, the social network is mainly used to search
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20 for information about destinations, activities, dates, attractions, transport options, selection of
21
22 accommodations and meals (Liu et al., 2020). Hotels should also be concerned about all the
23
24 impressions that they produce. The information that consumers obtain through the social network
25
26 may be the first point of contact between the guest and the hotel (Hu and Olivieri, 2020). Hence,
27
28 the contents of publications should be used to reinforce the hotel's image and to describe it in a
29
30 way that generates attachment to the brand by including relevant information (Phelan et al.,
31
32 2013) such as specific and unique services and a description of the hotel or its environment.
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36 Regarding user response, online engagement can be understood as electronic word-of-
37
38 mouth (eWOM) since this is a way of expressing and recommending the brand (Hernández-
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40 Maestro, 2020). Thus, users' interaction with the content of the publication is an indicator of the
41
42 degree of users' participation with the brand as well as the quality of the communication (Su et
43
44 al., 2015) and can help customers feel more connected to the brand (Santos *et al.*, 2022; Yost et
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46 al., 2021).
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50 In general, social media behaviour can be passive or active (Yesiloglu et al., 2021).
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52 Passive users limit their activity to browsing and viewing content and taking advantage of
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54 relevant information, but they do not contribute to the activities proposed by the social network
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3 (Su et al., 2015). In contrast, active behaviour assumes that the user interacts with posts in a
4 more energetic and proactive way (Gálvez-Rodríguez et al., 2020). Depending on the degree of
5 involvement of the interaction, the dissemination of word-of-mouth (WOM) communication by
6 the user of a social network occurs via three types of actions: likes, comments and shared content
7 (Eslami et al., 2021; Kim and Yang, 2017). Each of these actions implies more active
8 participation of users and, therefore, a higher level of involvement on their part. "Likes" allow
9 users to express their positive feelings towards the content shared by the brand (Vaičiukynaitė
10 and Gatautis, 2018). This behaviour can be interpreted as an "affective" response but represents
11 the least degree of commitment and cognitive effort since a simple click is sufficient (Kim and
12 Yang, 2017). Comments allow users to express their opinions and feelings, which takes more
13 effort and represents a medium level of involvement. In terms of sharing behaviour, users
14 distribute content published by the brand by sharing it on their profiles, which represents the
15 highest level of involvement (Vaičiukynaitė and Gatautis, 2018). When a user comments on a
16 post, it appears in the user's news feed for a limited time as new posts from other users cause the
17 content to disappear quickly. However, when users share a publication on their wall, it not only
18 appears in their news feed but also remains on their profile, which implies that this publication is
19 part of the presentation or content published by the user (Kim and Yang, 2017).

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42 Regarding the type of content of the message, the most frequent academic classification
43 is based on the distinction between sales/marketing messages and conversational messages
44 (Leung, 2019; Loo, 2020; Su et al., 2015). However, building a typology focused on this type of
45 distinction when observing any social network is a complicated task, while distinguishing the
46 purpose of the message from the point of view of the text itself is less complex (Vaičiukynaitė
47 and Gatautis, 2018). Based upon the aim of the publication, these authors identified informative,
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3 social, entertainment and remunerative messages by analysing the effect of the type of message
4 content in publications in a particular social network, Facebook, especially with regard to
5 metrics. Nevertheless, the nature of the data in their study, which was observational, did not
6 allow examination beyond the descriptive analyses of the metrics and did not include the
7 measurement of users' attachment or intention. Moreover, the research did not take into account
8 the effect of different types of publications based on experiential content.
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17 Past studies identified part of the content of the experiential message based on sensory
18 aspects, that is, how users will experience sight, sound, taste, touch, and smell (Ashley and
19 Tuten, 2015; Tafesse and Wien, 2017). However, this experiential content must refer to the full
20 experience; it should not only appeal to the senses but also define the experience in a more
21 complete way and, therefore, focus on the effect that the stimulation of the senses has on the
22 experience itself. In this way, a greater link between the understanding of the experience through
23 its dimensions and the possible response of the client to this stimulus may be established, thus
24 increasing the client's likelihood of making a hotel reservation.
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36 Regarding the development of hypotheses, the first involves the relationship between
37 online engagement and purchase intention. Behavioural intention describes the probability of an
38 individual being involved in a particular activity (Ajzen, 1991; Ruiz-Equihua *et al.*, 2021). For
39 the design of this research, we did not use the theory of planned behaviour proposed by Azjen
40 (1991). However, this theory was useful with respect to the task of justifying the selection of the
41 booking intention variable since intention is a precursor to actual behaviour. Therefore, by
42 measuring behavioural intention, we should be able to predict the actions in which a visitor is
43 likely to engage (Wong *et al.*, 2020). Thus, it is necessary to understand behaviour intentions in
44 order to know what psychological factors affect visit intention in the hotel context (Tajeddini *et*
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3 al., 2021). Alhidari et al. (2015) and Kudeshia and Kumar (2017) showed that social media
4 engagement might have positive effects on purchase intention. In fact, customers' purchase
5 intention increases after following a page on a social network (Beukeboom et al., 2015) or when
6 the number of "likes" is high (Phua and Ahn, 2016). Based on this, the following hypothesis is
7 proposed:
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15 *H1: Engagement has a direct positive effect on booking intention.*

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17 When social media users interact with the brand, they develop strong emotional bonds towards
18 the brand. That is, customer engagement improves brand attachment (Ming-way et al., 2020).
19 According to Vernuccio et al. (2015) engagement positively influences brand love, which is
20 understood by some authors such as Moussa (2015) to constitute a form of attachment, thus
21 highlighting the fact that consumers tend to develop more intense emotional bonds with brands
22 via consumer interaction with and participation in the official account of the brand on social
23 networks. In addition, in the context of social networks, Cesar Machado *et al.*, (2019)
24 demonstrated that such engagement had a positive and significant impact on brand love. Thus,
25 the following hypothesis is proposed:
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38 *H2: Engagement has a positive and significant effect on attachment to a hotel.*

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40 About the relationship between attachment and booking intention and considering that
41 behavioral intention is the most direct and definitive purchase predictor (Ajzen, 1991; Lee and
42 Lee, 2015), previous research in the field of marketing has shown that brand attachment plays a
43 crucial role in consumer behavioural intentions (Yen et al., 2018; Japutra, 2019), being a key
44 antecedent of current and future purchase (Esch et al., 2006).
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51 Referring specifically to the tourism industry, place attachment could shape tourist
52 behaviours such as intentions to revisit and recommend to others (Reihani, 2019; Styliadis et al.,
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2020). Within the hospitality context, Tiamiyu et al., (2020) showed that indeed the feeling of attachment towards Airbnb influences the booking intention. According to these authors, if individuals develop attachment to a company, their intention to reserve with this company is expected to be higher (Tiamiyu et al., 2020).

Hence, the following hypothesis is proposed:

H3: Attachment to a hotel has a direct effect on booking intention.

Additionally, the moderating effect of the different types of dimensions must be considered. The hospitality sector generates the most specific characteristics of services, such as intangibility, inseparability, heterogeneity, and a perishable nature (Kwok and Yu, 2016), as well as specific characteristics of its offer. This feature leads Khan and Rahman (2017, p. 281) to define the brand experience in hotels as “*a set of feelings, sensations, thoughts and behavioural responses toward hotel brand-related stimuli that are integral to the hotel brand’s location, ambience, staff competence, website and social media presence and guest-to-guest interaction*”. This research is based on an adaptation of the dimensions suggested by these authors.

Location is a fundamental element in the global evaluation process of clients towards a hotel (Khan et al., 2019). In fact, it is considered one of the main attributes that affect selection and satisfaction with hotels (Yang et al., 2018) because it generates greater loyalty towards the hotel brand than guests’ interactions (Khan et al., 2019). Moreover, this type of publication seems to have the greatest impact on the customer experience since it provides more information that is tangible to users (Gómez-Suárez and Veloso, 2020). Customers can previously access the hotel’s location through tools such as Google Maps or images on social networks. As such, they are usually aware of information regarding and are accepting of a hotel’s location prior to their visit (Wong et al., 2020). Therefore, it can be expected that content focused on location is more

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3 effective than the other dimensions since it represents an important competitive advantage to be
4 emphasized in communication with potential customers (Israeli et al., 2000). For members of
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6 Gen Z, location is one of the most important attributes when choosing a hotel and is specifically
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8 more important than other such attributes, such as communication or the atmosphere/facilities of
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10 the hotel Wiastuti et al. (2020). In the field of advertising, it has been shown that the type of
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12 message affects the processing of user information (Rodriguez-Molina et al., 2015) and
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14 influences the number of likes, comments and shares the message receives (De Vries et al., 2012;
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16 Vaiciukynaite et al., 2017). Therefore, it is to be expected that publications that provide
17
18 information concerning the most relevant and tangible dimension of the customer experience in
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20 the hotel are more effective than other publications with respect to improving user behaviour.
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22 Hence, the following hypothesis related to the moderation effect of the experiential dimension is
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24 presented:
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31 *H4: The different content of messages on social networks (different CX dimensions)*
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33 *provides different levels of responses in users, with the location generating the greatest*
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35 *booking intention.*
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38 Considering all the above, the conceptual proposal is presented in Figure 1.
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40 **Insert Figure 1 Near Here**
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44 **3 Methodology**

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46 The data were obtained in Spain, which has very high domestic and foreign tourism movements
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48 but has experienced a decrease in tourist activity of more than 20% (Moreno-Luna et al., 2021).
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50 Residents in Spain made 101.5 million trips in 2020; 95.0% had Spain as their main destination
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3 and 5.0% were abroad (INE, 2021). Therefore, the study focuses on a representative sample of
4 potential Spanish hotel guests.
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8 A two-phase study was conducted that included a pilot study and a main study. Before
9 the main survey was launched, as part of the pilot study, 264 potential guests recruited through
10 publications on social networks were pretested with a survey through Google Forms. The
11 participants were exposed to the four publications from a fictitious hotel (each per dimension),
12 and they interacted with the content. Previous interaction with the post was controlled; that is,
13 both publications had the same number of likes, comments, and shares. The results of this first
14 phase allowed us to discard publications related to staff competence, which presented less
15 interaction. Therefore, the rest of the study was conducted with the other three dimensions. The
16 pretest results showed that the scales were valid and reliable and that the relationships between
17 the main constructs were statistically significant.
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20 The dimensions proposed by Khan and Rahman (2017) were employed because they are
21 considered to be the best with respect to evaluating the characteristics of a hotel experience.
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24 Regarding these dimensions, we employed the following:
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- 27 • Location: According to Khan and Rahman (2017, p. 274), this dimension is defined in
28 terms of the degree to which a hotel's location engages an individual's senses. In this
29 study, this dimension refers to posts related to the location of the hotel, including sunsets
30 and sunrises near the hotel, local views, surroundings, and proximity to areas of interest
31 that cause the hotel experience to be memorable.
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- 33 • Ambience: This dimension is defined in terms of the extent to which the environment
34 impresses the senses of guests, as noted by Khan and Rahman (2017, p. 274). In this
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3 research, this dimensions refers to content that is related to the architecture and
4 decoration of a hotel and the resulting stimulation of the senses.
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8 Guest mention: This dimension refers to “the degree to which the presence of other
9 guests affects another guest” according to Khan and Rahman (2017, p. 274). This dimension has
10 been modified most heavily to adapt it to the context of this study. Thus in the context of social
11 media, this dimension refers to content that is generated by guests who share their experience
12 with the hotel during their stay on their social media accounts, which is then shared by the hotel;
13 alternatively, it can refer to situations in which the hotel mentions a guest and shares a photo of
14 the guest as part of a post. Three constructs including 10 items were answered on a Likert-type
15 scale including five positions ranging from 1 (strongly disagree) to 5 (strongly agree). The
16 engagement scale was adapted from Gruen et al. (2006) and Leung et al. (2017). The attachment
17 scale was adapted from the study by Gómez-Suárez and Veloso (2020) based on Jiménez and
18 Voss (2014). The booking intention scale was based on Chiang and Jang (2007), Kim and
19 Johnson (2016), Leung et al. (2017) and Blasco-Lopez et al. (2019).
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35 The main survey was conducted in January 2021. The survey was launched using the
36 panel of a well-known market research company, Toluna (<https://esus.toluna.com/#/>), which
37 assisted in the process. Two sample selection variables were included: being a member of a
38 social network and having stayed in a hotel establishment in the last three years. The sample was
39 representative in terms of gender and age since quotas were preassigned to the two variables, so
40 there was no bias in the sample in relation to these variables.
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49 Three groups of participants were randomly assigned to each publication (approximately
50 400 per dimension). The panellists were exposed to the information in the most realistic way
51 possible, as if it were a publication from any social network. The same questionnaire was
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3 developed with three different beginnings depending on the content of each publication, each
4 based on different experiential content. First, the respondents viewed the post (see Appendix A)
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6 Then, they answered questions related to this publication in the rest of the questionnaire. In
7
8 addition, control variables were included to verify that the content related to each dimension was
9
10 correct, that is, that users perceived the dimension referred to in the publication in each
11
12 questionnaire. The results of the crossed frequencies in the subsequent contingency tables
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14 allowed us to assert that each dimension was related to the appropriate dimension (statistically
15
16 significant chi-square at 1%). At the end of the data collection process (3 days), there were 1279
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18 responses (424 for location, 434 for ambience and 421 for guest mention). There were no
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20 missing data for the target variables.
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26 The average age of the respondents was 44.01 years (standard deviation of 19.96). A total
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28 of 62.7% of the sample had completed university studies. Regarding the use of social networks,
29
30 the screening variable was being a member of a social network. The percentages regarding the
31
32 respondents' frequency of use were as follows: 92% of the participants used Facebook, 59.6%
33
34 used Instagram, and 51.9% were regular Twitter users. The analyses were performed using the
35
36 statistical programs SPSS and Amos 26.0.
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42 **4 Results**

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44 The descriptive analyses and ANOVA for each item relating to the experience dimensions are
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46 shown in Table I.
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49 **Insert Table I Near Here**

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51 The results of the Principal Component Analyses (PCA) with varimax rotation verified
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53 that three constructs (engagement, attachment and booking intention) accounted for 81% of the
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3 accumulated variance. The Kaiser-Meyer-Olkin measure of sampling adequacy was .938 (close
4 to 1.0). This analysis also showed that the model did not present common variance bias since
5
6 there was no single factor (Podsakoff *et al.*, 2003). The three constructs presented a reliable and
7
8 consistent scale with Cronbach's alpha values ranging between .8 and .9, higher than the critical
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10 value of .7 (Nunnally and Bernstein, 1994).
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15 The test for multivariate normality showed that this requirement was not fulfilled
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17 (multivariate critical ratio = 78.86 > 1.96). Since the sample was large enough, the structural
18
19 model was estimated using asymptotic distribution-free estimations instead of maximum
20
21 likelihood. CFA was performed to confirm the validity of the proposed scales. Considering the
22
23 significance of the global contrast sensitivity to the sample size with caution (Hair *et al.*, 2006),
24
25 the goodness of fit indicators showed an adequate fit (CMIN/DF=1.898; CFI= .964; AGFI=.951;
26
27 NFI=.929; TLI=.944; RMSEA= .027). The proposed scales complied with the psychometric
28
29 properties (Table II). Coefficients greater than .6 were obtained and were above .8 in all cases.
30
31 The internal consistency was evaluated through the composite reliability (CR), with a minimum
32
33 threshold of .7 (Anderson and Gerbing, 1988; Hair *et al.*, 2006). The average variance extracted
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35 (AVE) indexes were higher than .7 in all cases, surpassing the critical value of .5 (Fornell and
36
37 Larcker, 1981; Hair *et al.*, 2006). Therefore, convergent validity was assessed.
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42 **Insert Table II Near Here**

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44 To check the discriminant validity, the AVE was compared with the squared correlation
45
46 between constructs; the former must be higher (Fornell and Larcker, 1981). Therefore, because
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48 the AVE values (main diagonal) were higher than the square inter-construct correlations for each
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50 construct, discriminant validity was also confirmed in the estimated CFA model (Table III).
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54 **Insert Table III Near Here**

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3 The hypothesized model was tested using SEM (Table IV). The model fit was good
4 (CMIN/DF=1.616; CFI= .976; GFI=.983; AGFI=.958; NFI=.941; TLI= .962; RMSEA= .022).
5
6 This model confirms three of the proposed hypotheses: (H1) engagement had a positive
7
8 significant effect on booking intention (0.436) and (H2) a positive significant effect on
9
10 attachment (0.879). (H3) Attachment had a positive and significant effect on booking intention
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12 (0.456). The standardized indirect effect of engagement through attachment was 0.409.
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16 17 **Insert Table IV Near Here**

18
19 Then, a multi-group SEM (MGSEM) was conducted. The analysis of invariance was
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21 conducted by means of the AMOS 26 program by imposing restrictions to verify whether these
22
23 restrictions improved or worsened the fit of the model. Since multi-group CFA showed metric
24
25 invariance, MGSEM was carried out. The unconstrained model fit (model 1) was acceptable
26
27 ($\chi^2/DF=2.132$; TLI=.986; CFI=0.991; RMSEA=0.030) (Hair et al., 2006). In addition, there was
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29 metric invariance. In accordance with the values set by Chen (2007), changes in the goodness-of-
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31 fit indexes did not exceed the recommended values ($\Delta \chi^2/DF < 3$; $\Delta TLI < 0.01$; $\Delta CFI < 0.01$;
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33 $\Delta RMSEA < 0.015$ ($\Delta \chi^2/DF = -0.167$; $\Delta TLI = 0.002$; $\Delta CFI = 0.001$; $\Delta RMSEA = -0.003$). Therefore,
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35 the structure was invariant across the publications, so the different results were not a
36
37 consequence of the structure but rather of the differences in the object of measurement. Figure 2
38
39 shows the results of the standardized coefficients for each type of publication. All the
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41 relationships are statistically different since the critical ratio for differences as formulated by
42
43 Byrne (2010) is higher than +/- 1.96. H4 is verified since the total effect of the estimate is higher
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45 for location (0.905), followed by guest mention (0.881) and ambience (0.812). Therefore, H4 is
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47 confirmed.
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53 54 **Insert Figure 2 Near Here**

5 Conclusions

5.1 Theoretical Implications

This pioneering study demonstrates how users receive communication from hotels through a social network based on publications specifically focused on the dimensions of customer experience adapted to the hotel context. The results of our research demonstrate that engagement with social networks helps ensure hotel brand attachment, thus resulting in greater booking intention. Moreover, the study offers a comparison of the effect of a preliminary set of dimensions based on hotel customer experience on consumers' brand engagement and the variables mentioned above. The results of the research highlight the fact that when users are willing to interact with posted content, attachment and booking intention increase. To investigate this phenomenon, the participants in the study were exposed to different stimuli based on a hotel post on social networks. The participants were then asked to indicate whether they would be willing to like, share or comment on the post in question as well as to indicate whether their intention to book at the hotel changed after seeing the post. It seems, therefore, that such engagement behaviour with the brand can be a process of self-expansion, which can lead to a closer brand attachment and thus to a reduction in psychological distance from the brand, in this case the hotel, which should in turn strengthen attachment to the hotel (Jahn and Kunz, 2014). In this way, it can be said that a priori, it is sufficient to have an intention to interact with the content, even if this intention does not ultimately materialize in the form of real interaction, because according to Ajzen (1991) such an intention is the greatest precursor of future behaviour. In addition, according to Jahn and Kunz (2014) both passive participation (following

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3 a brand in networks, and/or reading the brand's contents) and active participation (likes, shares
4 and comments) have an impact on attachment, although the effects of active participation on
5 brand attachment are notably higher.
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10 One of the main objectives of social networks is to achieve a high engagement ratio.
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12 Nevertheless, the academic literature has focused on understanding how to design publications
13 that are capable of fostering this engagement without taking into account messages based on
14 possible customer experiences in the hotel. For this reason, the present study provides relevant
15 information on what type of experiential content can be more effective on hotels' social
16 networks. In addition, the importance of generating engagement is demonstrated, and its indirect
17 impact on booking intention through attachment is tested.
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26 This study shows that the experiential content of the social network message has an
27 impact on the responses of potential tourists; that is, "what to say" has different levels of users'
28 response. Experience not only causes greater popularity or visibility but also leads directly to a
29 greater affective connection with the brand and, indirectly, to a change in future behaviour,
30 increasing booking intention. To our knowledge, no previous study has verified the type of
31 relationship between tourists and hotel brands beyond social engagement behaviour by focusing
32 on the effect of further affective interactions with the hotel brand.
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42 Thus, engagement with publications on social networks supports the formation of
43 attachment to the hotel as well as the establishment of affective bonds, which translate into an
44 increase in the intention to book.
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49 In line with previous research developed in the offline context (Prodanova et al., 2020)
50 and specifically in the hotel sector, our results confirm that engagement with content on social
51 networks that is based on experience encourages the establishment of emotional links and thus
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3 improves booking intention. The relationship between engagement and booking intention is both
4 direct and indirect through attachment. Engagement implies greater purchase intention. For this
5 reason, hotel managers must pay attention to the design of publications that can connect
6 emotionally with users to transform engagement into a greater reservation intention. Advancing
7 current knowledge concerning brand attachment, this study found empirical support for the
8 notion that people may develop emotional bonds by interacting with the content published by
9 hotels on social networks. Positive experiences with brands support the creation of memories and
10 feelings of connection, which ultimately contribute to the development of emotional ties
11 (Reihani, 2019). Therefore, because experience is a precursor of the feeling of attachment to the
12 brand (Bıçakcıoğlu et al., 2016), this study empirically tested whether this relationship is also
13 reproduced in the online environment.

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15 Our results confirm that the content of the message has an effect on engagement
16 (Vaiciukynaite and Gatautis, 2018). However, the results also reveal that the responses of
17 potential visitors to a hotel might differ depending on the way in which publications related to
18 the dimensions of customer experience are presented, thereby facilitating the establishment of an
19 attachment to the hotel brand to a greater or lesser degree. Since attachment is a direct precursor
20 of consumer behavioural intention (Kil et al., 2012; Rodríguez-Torrice et al., 2020), the inclusion
21 of the experiential dimensions within the publication establishes an affective link. Hence, our
22 proposal expands the classification of message content in the social media literature by including
23 specific mentions of the experience dimensions within hotels. An especially interesting finding is
24 the importance of the location dimension when communicating with users through the social
25 network since publications that focus on this dimension obtain better ratings than those that focus
26 on ambience or mentions of other guests.

5.2 Practical Implications

This research provides insightful implications for social media hotel managers to improve their potential customers' booking intentions. Given that hotels prioritize consumer entertainment content on social media that aims to describe the experiences provided by the hotel over other communication tools, this study highlights the underuse of a communication instrument that can help reinforce the image of the brand and offers useful information so that potential guests are more open to making reservations. We do not mean that all content should be experiential or that hotels should avoid publishing other types of content but that in times of high demand, they have a useful instrument to improve brand perception. The results of this research highlight the importance of generating engagement both with respect to improving guests' intention to book at the hotel and to improving their attachment. Precisely for this reason, hotel managers must design their social media posts carefully to ensure that in addition to communicating the intended experience, these posts encourage the user to interact with the content, whether they are presently enjoying a stay at the hotel, planning their trip or have recently finished a stay at the hotel. One way of encouraging user interaction is the use of contests. For example, users could be asked to share a photo of their favourite beach, tourist attraction or aspect of the hotel they liked the most, with the winner of the contest being the post that receives the most likes. In this way, a greater reach can be achieved and interactions among new followers can be made more likely, since users may share their publications with their friends and acquaintances to become winners. In addition, hotel-specific hashtags can be used to foster a sense of community, and guests can be encouraged to share their experiences using the hotel's hashtag. These hashtags can also be

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3 placed in specific locations within the hotel, such as elevators or photographable corners, to
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5 encourage guests to share their experiences.
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8 In addition, to facilitate greater interaction and encourage the establishment of affective
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10 bonds, it would be interesting to create dialogues with users who participate by responding to
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12 their comments, asking questions both in the publication itself and in the responses to comments
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14 and encouraging them to include other users, for example, by asking them to “mention the
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16 person with whom you would enjoy these views”. Images are as or more important than the text
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18 in regard to generating emotions and sensations. Therefore, special attention must be paid to the
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20 pictures (or videos) that constitute the experiential message to ensure that they describe this
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22 dimension well. For example, the photos that clients have published during their stay at the hotel
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24 can be shared. Alternatively, images of the most attractive and emblematic locations within the
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26 hotel, details of the architecture or photographs of locations where future guests can take their
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28 own photos can be shown and shared on social networks. Entertainment or the quality of service
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30 might improve the link to the consumer site in the online purchasing process (Prodanova et al.,
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32 2020). Therefore, hotels should publish content based on the hotel's experience dimensions,
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34 reflecting aspects such as entertainment around the hotel based on its location or encouraging
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36 guests to assess the quality of the hotel service on their social networks, for instance, through
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38 contests that promote guest mentions.
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44 In addition, regarding the specific type of message, hotel community managers can segment
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46 content when conducting advertising campaigns on social networks. To achieve greater
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48 engagement and improve the relationship with the hotel, they can highlight the location because
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50 it has been proven that this dimension helps to generate better results. To accomplish this task,
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52 such managers can refer in the post to the restaurants that are located closest to the hotel as well
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3 as points of interest or the distance to the main tourist attractions, supermarkets and shops. This
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5 strategy emphasizes the value of the hotel and provides practical information that is more
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7 important than emotional factors in promoting these values (Cheung et al., 2022). In addition,
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9 agreements could be reached with nearby establishments to create publications regarding the
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11 hotel and vice versa.
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14 ***5.3 Limitations and Future Research***

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17 The variables of this study have a strong attitudinal component, so future research could
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19 focus on studying the actual behaviour of hotel customers through experiments. An experiment
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21 of a mixed type (between-within groups) would serve to verify the combined effect of each of
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23 the dimensions with another treatment. For instance, the inclusion of images that are congruent
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25 or not congruent with the text, the reinforcement of comments by the hotel or possible reactions
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27 from other users could be future variables to include. In this study, only posts that were related to
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29 three of the dimensions proposed by Khan and Rahman (2017) were included. It would be
30
31 interesting for future research to include all the proposed dimensions or even a dimension related
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33 to safety, since the COVID-19 pandemic has undoubtedly modified the priorities of consumers
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35 who were looking for a hotel during the most severe periods of the pandemic. It would therefore
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37 be interesting to investigate whether these patterns continue now that the pandemic situation has
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39 been normalized. Future studies could determine whether there is any other moderating variable
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41 in this relationship, such as age. The younger generations are more used to interacting on social
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43 networks and therefore have a greater propensity to use the network as an element of
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45 communication (Bravo et al., 2020; Lee et al., 2021). The potential greater engagement of this
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47 segment could have a greater impact on booking intention compared to older users.
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3 The sample in this study included only tourists of Spanish nationality; therefore, to
4 generalize the results, the model could be replicated by incorporating tourists of different
5 nationalities. Likewise, it would be interesting to test whether these relationships are maintained
6 or, on the contrary, if there are geographical, economic, or cultural factors that may condition
7 these relationships.
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11 The design of the publications was made by simulating post content in a generic network.
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13 Future research could test whether these relationships also occur in specific social networks such
14 as Facebook, Instagram or Twitter or even conduct a comparative study between several social
15 networks. The reference hotel was also fictitious. Future studies could be based on experience
16 with real hotel brands.
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20 Finally, since risk is a predictor of visit intention (Yu et al., 2021), COVID-19 might
21 have an effect on the risk perceived by potential customers (Liu et al., 2021). Although hotels
22 have tried to reduce the risk associated with the effects of the pandemic and adopted measures to
23 guarantee the safety of their clients, this exogenous factor might influence the response of
24 potential tourists. In other words, the risk associated with the pandemic may produce lower
25 reservation intention (Wachyuni and Kusumaningrum, 2020). This effect occurs largely in
26 customer segments with greater psychological risk and may be included in future estimations.
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Appendix A.

Post 1: Location

 **Hotel Capricho Beach** ...


We have an unbeatable location. In our hotel, you will enjoy one of the best views and you can visit authentic natural paradises just a few minutes from our hotel, which will make your experience unforgettable



  95 11 comments 2 Share

 Like  Comment  Share

Post 2: Ambience

 **Hotel Capricho Beach** ...

Enjoy a calm and relaxed atmosphere. Our facilities are equipped with all the comforts for you to have an unforgettable experience. Come by our terrace and savor one of our delicious cocktails. Or dive into our pool, while enjoying an environment surrounded by nature that will make you spend a few days to remember



  95 11 comments 2 Share

 Like  Comment  Share

Post 3: Guest Mention



er Review

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Table I. Descriptive Results

CONSTRUCT	Items/Variables	Mean	Standard Deviation	<i>ANOVA Type of Content by Dimension</i>
ENGAGEMENT	ENG1-I will follow the account of this hotel	3.72	0.96	3.581**
	ENG2-I will press like	3.96	0.98	4.312**
	ENG3-I will comment on the publication	3.56	1.08	0,176
	ENG4-I will share the publication	3.61	1.12	4,559***
ATTACHMENT	ATTACH1-I feel attached to this hotel	3.62	.94	5,517***
	ATTACH2-I feel emotionally connected to this hotel	3.73	.96	5,848***
	ATTACH3-I feel affection for this hotel	3.77	.93	3,834**
BOOKING INTENTION	BI1-My probability of booking this hotel is very high	3.81	.92	2,948*
	BI2-My willingness to book this hotel is very high	3.94	.83	3,432**
	BI3-My likelihood of booking this hotel is high	3.89	.88	2,522*

Note: *** significant at 99%; ** significant at 95%; * significant at 10%. From 1 to 5.

Table II. CFA Results

ITEM	Construct	Standardized Estimate	R2	1-R2	Alpha	Composite Reliability	AVE	C.R.	P
ENG1	Engagement	0.869	0.755	.245	0.901	.902	0.865		
ENG2	Engagement	0.819	0.671	.329				30.225	***
ENG3	Engagement	0.815	0.664	.336				30.037	***
ENG4	Engagement	0.836	0.699	.301					
ATTACH1	Attachment	0.866	0.750	.250	0.894	.880	0.710	36.265	***
ATTACH2	Attachment	0.841	0.707	.293				29.132	***
ATTACH3	Attachment	0.821	0.674	.326					
BI1	Booking	0.886	0.785	.215	0.907	.908	0.766	31.457	***
BI2	Booking	0.852	0.726	.274				34,149	***
BI3	Booking	0.887	.787	.213				29.315	***

Note: *** significant at 99%

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Table III. Discriminant Validity

	Engagement	Attachment	Booking intention
Engagement	0.865		
Attachment	0.757	0.710	
Booking intention	0.764	0.707	0.766

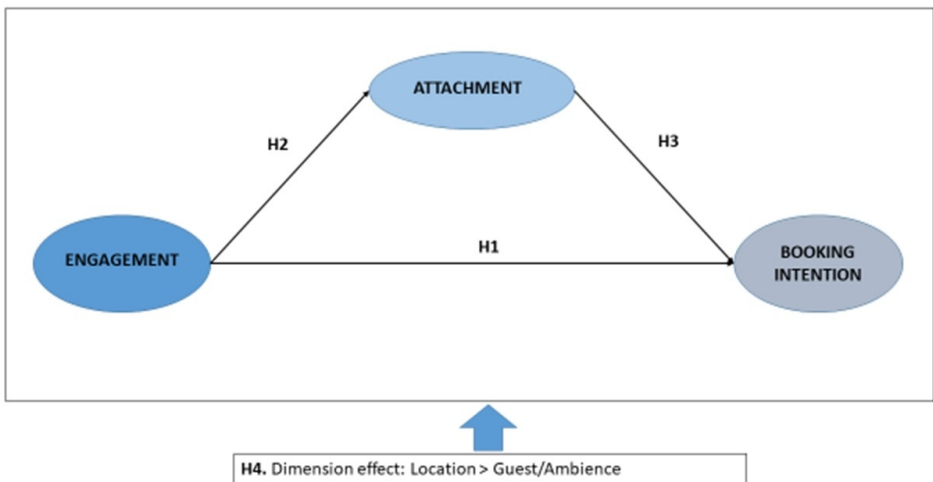
For Peer Review

Table IV. SEM Results

			Standardized Estimate	S.E.	C.R.	P
ATTACH	<---	ENGAGE	0.872	0.031	27.790	***
BOOKING	<---	ATTACH	0.469	0.073	6.250	***
BOOKING	<---	ENGAGE	0.461	0.073	5.939	***
ENG1	<---	ENGAGE	0.860			
ENG2	<---	ENGAGE	0.819	0.030	32.589	***
ENG3	<---	ENGAGE	0.815	0.030	35.684	***
ENG4	<---	ENGAGE	0.835	0.031	35.949	***
ATCH1	<---	ATTACH	0.864			
ATCH2	<---	ATTACH	0.840	0.020	48.761	***
ATCH3	<---	ATTACH	0.823	0.025	37.876	***
BI1	<---	BOOKING	0.879			
BI2	<---	BOOKING	0.853	0.023	36.967	***
BI3	<---	BOOKING	0.889	0.022	42.848	***

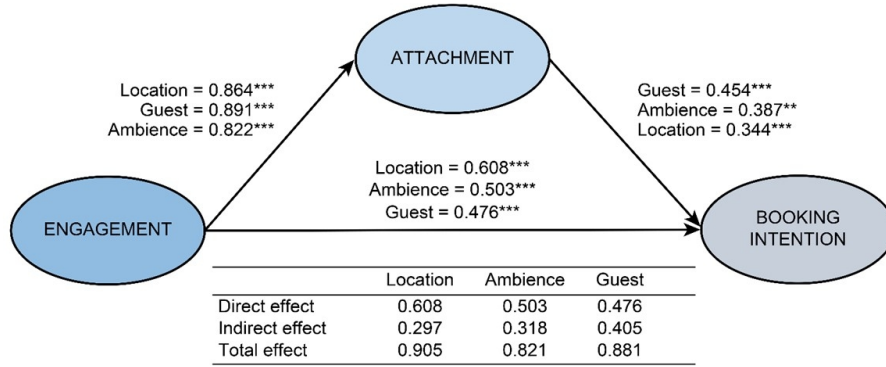
Note: *** significant at 99%

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Conceptual Framework

338x190mm (96 x 96 DPI)



Note: *** significant at 99%

Final Model MGSEM

338x190mm (96 x 96 DPI)