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# REVISITING INTENTION IN FOOD SERVICE OUTLET OF FIVE-STAR HOTELS: A QUANTITATIVE APPROACH BASED ON FOOD SERVICE QUALITY

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# Zamiar ponownych odwiedzin w świetle usług gastronomicznych pięciogwiazdkowych hoteli: podejście ilościowe oparte na jakości usług gastronomicznych

## Streszczenie

Celem badania było ustalenie, w jaki sposób jakość usług gastronomicznych wpływa na satysfakcję gości, i ponowne przyjrzenie się polityce hotelowych usług gastronomicznych. Zebrano 260 odpowiedzi od gości 17 restauracji pięciogwiazdkowych hoteli, a proponowane korelacje przeanalizowana za pomocą PLS-SEM. Ankietę przeprowadzono wśród gości restauracji hoteli pięciogwiazdkowych, w rezultacie potwierdzono dwie z trzech przedstawionych hipotez i pięciowymiarowy charakter DINESERV. Niniejsze badanie analizuje zastosowanie DINESERV w restauracjach w celu pogłębienia wiedzy na temat jakości usług gastronomicznych. Przeprowadzone badanie dostarcza empirycznych spostrzeżeń na temat jakości usług gastronomicznych oraz satysfakcji gości, w powiązaniu z chęcią ponownej wizyty. Analiza DINESERV tego badania poszerza wiedzę o zarządzaniu hotelami z punktu widzenia zarówno gości, jak i pracowników. Wyniki badania poszerzyły wiedzę na temat najlepszych praktyk w zakresie jakości usług gastronomicznych w branży hotelarskiej i myślenia o nich. Badanie ocenia jakość usług gastronomicznych i odpowiada na kilka fundamentalnych pytań dotyczących znaczenia zadowolenia gości, jego praktycznych implikacji oraz zrozumienia, dlaczego goście zapewne wrócą do pięciogwiazdkowego hotelu w Bangladeszu.

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Kierownik ds. żywności i napojów w hotelu może wykorzystać wyniki badań, aby zaoferować gościom niepowtarzalne doświadczenie w celu zwiększenia szans na ich ponowne odwiedziny, zapewniające hotelowi dochód.

**Słowa kluczowe:** branża hotelarska, jakość usług gastronomicznych, satysfakcja gościa, zamiar ponownych odwiedzin.

# Abstract

This research looked at how food service quality impacts guest satisfaction and revisited the intention of a hotel's food service outlet. We have collected 260 responses from restaurant patrons of 17 five-star hotels, and the proposed correlations were carried out using PLS-SEM. A questionnaire was administered to the restaurant guest of five-star hotels, resulting in evidence confirming two of the three presented hypotheses and the five-dimensional nature of DINESERV. This study examines the DINESERV application in restaurants to advance knowledge of food service quality. The research provides empirical insights regarding food service quality and guest satisfaction, being simultaneously linked with a revisiting intention. The DINESERV analysis of this study broadens knowledge within and beyond hotel management research. The output of the study has enhanced understanding of learning and thinking of the best practice in the hotel industry's food service quality. The study assesses food service quality and answers some fundamental questions concerning the importance of guest satisfaction, its practical implications, and understanding why guests are likely to return to a five-star hotel in Bangladesh. The hotel's food and beverage manager can apply the study findings to create a valuable experience for their hotel guests so that they would like to return, and ensure revenue.

**Keywords:** hotel industry, food service quality, guest satisfaction, revisiting intention.

# Introduction

Due to increased competition among hotels and restaurants, gaining new guests does not guarantee revenue and success, but keeping current guests is critical (Liasidou et al., 2023). A competitive restaurant business environment provides guests with more options for selecting new catering establishments for food service quality. It is recommended by García-Salirrosas et al. (2022) that the high quality of food service be essential for building guest satisfaction and pride in the study. According to Majid et al. (2018), any food service establishment's primary objective is to provide quality food service quality so that guests get good value for their money. As a result, the food service industry is now a lucrative entrepreneurial venture. The rigor and trustworthiness of visitors toward 5-star category hotels will become challenging to investigate, paving the way for learning in the food and beverage service area. Bangladesh has 17 five-star hotels, among them eight five-star hotels in Dhaka (Mocat, 2023).

According to a survey conducted in star-category hotels, the hotel industry must enhance the quality of food service to survive in a competitive market-place. Many researchers, i.e. George (2021), Nazri et al. (2022), and Talukder et

al. (2023) used the SERVQUAL version to measure first-rate service quality. On the other hand, LODGQUAL (Lodging Quality Model) has emerged as a specific program for the hotel business. This version is entirely based on SERVQUAL and is used in the lodging industry to estimate first-rate carrier. LODGSERV and HOLSERV were improved using the SERVQUAL version (Lodging Services Model). This version has been enhanced to examine the high quality of the hotel's food service offerings. The DINESERV version appears to be the best for grading first-rate food service quality (George, 2021; Talukder & Bhuiyan, 2021). The study by Knollenberg et al. (2021) expected to use the version's twenty-nine tools to obtain powerful outcomes, including 10 in tangibility, five in reliability, three in responsiveness, six in assurance, and five in empathy.

Therefore, we anticipate that enhancing the quality of the food services and guests' satisfaction with the hotel's food services will increase the intention to return to five-star hotels. To better understand the hotel sector, this study blends the quality of the food service with that of the guests' satisfaction.

# Literature review

# Food service quality

In a restaurant, the quality of the food and service is crucial for ensuring guest satisfaction (Nazri et al., 2022; Talukder et al., 2023). The research done by Biswas and Verma (2022) mentions that the quality of food service is essential in meeting the guest's needs and expectations, which is an integral part of a restaurant's total food service experience. The most important consideration when choosing a restaurant is food service quality, which is closely tied to guest satisfaction and their intent to revisit (Choi et al., 2022). It influences guests' intention to return, and guests evaluate the restaurant based on food service quality. Food service quality affects guests' satisfaction and willingness to return to the restaurant, based on speedy services (Ahmed et al., 2022). Some guests remarked on a sense of urgency about services because they might have sped outside the hotel premises (Kabadayi et al., 2020; Talukder, 2020). The impact of restaurant features and advantages was investigated taking into account patron satisfaction, behavioral intention, and restaurant familiarity (Tuncer et al., 2021).

Given that the variety of menu items is an essential aspect of the quality of food service, academic interest in restaurant menus is expanding (Baiomy et al., 2019). The research conducted by Mensah and Mensah (2018) mentioned that the reassurance of quality services is a significant aspect of food services. After getting food services, guests want to evaluate the services with perception impacting the overall food quality (Uzir et al., 2021).

Quality of food service is a relatively new concept because it measures the excellence of brands that impact the primary and secondary catering industry. The level of service provided by food service establishments affects how well guests are served (Slack et al., 2020). The quality of the food service leaves a lasting impact on guests, who then judge the standard of luxury hotels (Padma & Ahn, 2020). To maintain a sustainable competitive advantage, the food service industry provides high-quality food service to its guests (Knollenberg et al., 2021). The restaurant's food service quality determines guest satisfaction because the level of friendliness and care influences guests' evaluations of food service quality resulting in positive word of mouth, guest satisfaction, increased revisits, and increased business performance. Previous research by Megahed and Abbas (2021) and Padlee et al. (2019) suggests that food service quality improves guest revisits and behavioral intentions in the food service outlet of the hotel industry.

# **Guest satisfaction**

Guest satisfaction encompasses pleasure and wellbeing in the service industry (Falter & Hadwich, 2020). Understanding what the guest expects from the service increases guest satisfaction (Padma & Ahn, 2020). According to Wijaya et al. (2019), consumer behavior and social psychology have extensively researched guest satisfaction. In the hotel industry, guest satisfaction is defined as "the guest's subjective assessment of the consumption experience based on certain associations between the guest's perceptions and objective product characteristics" (Talukder & Hossain, 2021; Zhang & Yang, 2021, Michel et al., 2021). The extent to which a consumption experience evokes favorable feelings is known as guest satisfaction (Lajante et al., 2021). Guest satisfaction "compares the guests' perceived efficiency, quality, or other consequences of a good service that meets an evaluation criterion" (Al Karim, 2019). The definition of "guest satisfaction" is "a guest's overall evaluation of an experience" (Padma & Ahn, 2020). Guest satisfaction results from meeting guests' needs (Aburayya et al., 2020). Guest satisfaction leads to increased repeat purchases and referrals (Shamsudin et al., 2020). Disappointed guests are reluctant to revisit the establishment (Ineson et al., 2019). A positive dining experience can encourage patrons to come back (Chen et al., 2019). When guests seek great core items and a high level of service because they are satisfied with the brand, positive WOM is generated (Serra-Cantallops et al., 2020). It was discovered that the quality of a website's service contributes to guest satisfaction, influencing guest satisfaction and engagement behaviors on kindness and professionalism (Muharam et al., 2021).

Many academics have studied guest satisfaction and service quality in various businesses. The research conducted by Parasuraman, Berry, and Zeithaml

was the most widely recognized example of standard service elements. SERV-QUAL is a twenty-two-item instrument for evaluating service quality (Getachew, 2019). It was divided into two stages, including 29 items and ten service quality determinants (Shafei et al., 2019). Due to determinant overlap, the correct number was reduced to five. Tangibility, empathy, responsiveness, assurance, and empathy were the factors (Pakurár et al., 2019). It was suggested that the resulting model be used in future studies because it was reliable and valid. One of the previous models' shortcomings was that they needed to consider the impact of guest satisfaction on the growth of guest revisit intention levels (Damanik & Yusuf, 2022).

## Revisit intention

Revisiting intention is "the extent to which a person has made conscious plans to perform or refrain from performing certain future behaviors" (Arya & Chaturvedi, 2020). This study refers the intent to revisit to the likelihood that visitors will return to the food service outlet (Richardson et al., 2019). The revisit aims to help "guests willing to return to a similar location for satisfying experiences and recommend the location to friends to develop loyalty" (Kumar et al., 2020). Guests form relationships with service providers based on their previous experiences with them (Kabadayi et al., 2019). This attitude can be manifested as a persistent reluctance to experience any similar service (Willis et al., 2020). This pertains to the visitor's desire to support the business and spread word of mouth (eWOM) online (Verma & Yadav, 2021). The intention to return is at the heart of the guest's satisfaction and commitment to return (Amoako et al., 2019). The desire to repurchase is essential to behavioral constructs and attitudes (Lim & An, 2021). The intention to return was described as an optimistic probability of returning to the restaurant (Rajput & Gahfoor, 2020).

Price was determined to be the most important factor, influencing the revisit intention in food service outlets of the hotel industry (Hashim et al., 2023). Price is also affected by geographic, demographic, psychographic, and behavioral factors (Ali & Ali, 2020). It is also directly related to the hotel's profitability. However, price determines the connection between value perception and quality. In a competitive environment, the cost can also attract more guests to a restaurant. Furthermore, a good location and good food service quality can influence revisit intention and profitability (Chun & Nyam-Ochir, 2020).

# Objectives of the study

The researchers proposed the following goals for the remainder of the study based on available literature and current events:

- to analyze the relationship between food service quality and guest satisfaction of the five-star hotels of Dhaka,
- to investigate the relationship between food service quality and revisit intention of the five-star hotels of Dhaka guests,
- to ascertain the effect between guest satisfaction and revisit intention of the five-star hotels of Dhaka guests.

# The hypothesis of the study

In five-star hotels, our study examined the connection between the food service quality level, guest satisfaction, and a revisit intention. The model described above is seen in Figure 1.

- **H1** Food service quality positively affects guest satisfaction with five-star hotels in Dhaka.
- **H2** Food service quality positively affects a revisit intention towards five-star hotels in Dhaka.
- **H3** Guest satisfaction positively affects a revisit intention towards five-star hotels in Dhaka.



Figure 1
The proposed food service quality, guest satisfaction, and revisit intention model. Conceptual Framework

Source: Compilation by the Authors.

# Research methods and materials

We opted to utilize the developed DINESERV tools (Abezie, 2020), which have proven to help measure guest satisfaction with food service quality. Additionally, we selected this model because it was created especially for the hotel sector. What is more, we used this pre-developed questionnaire to maintain objectivity concerning the established criteria and prevent future results from being skewed by our ideas or suggestions.

Food service quality, guest satisfaction, and the likelihood of a repeated visit were initially examined. We then experimented to see whether or not the hypothesized connections between the variables were stable. This indicates that we employed a deductive strategy in our investigation.

We utilized a preexisting survey and the DINESERV tools to collect accurate data from 260 participants on their evaluation of the food service quality, guest satisfaction, and a revisit intention. The questionnaire was distributed to the restaurant patrons of 17 five-star hotels in Bangladesh.

Since it was the most practical way to visit the top five-star hotels in Dhaka city, we chose non-probability convenience sampling. Additionally, we accomplished this by handing out comment cards to visitors in the dining areas of five-star hotels in Dhaka between June and December 2022. Other approaches were abandoned due to ethical and legal constraints that forbade the release of guest information without their express written consent.

# **Analysis and experiment results**

We evaluated the data using the SPSS, SmartPLS software, and structural equation modeling (SEM). The characteristics of the sampled participants are displayed in Table 1 below. Table 2 shows the average values and ranges for guest satisfaction, food service quality, and the likelihood of returning.

# Reliability test

The reliability of the questionnaire was evaluated using the Cronbach alpha test. Table 3 displays the results of the tests for the variables' reliability. With all reliability estimates above 0.70, scale reliabilities seem to be acceptable (Sirimongkol, 2022).

First, the measurement model's convergent validity was tested. With the help of Composite Reliability (CR) and Factor Loadings, we analyzed the AVE (Dash & Paul, 2021). Table 4 displays that all composite reliability ratings for predicting the latent construct using the construct indicators exceed the threshold value of 0.7 (Ali et al., 2016). Table 4 shows that the variation explained by the latent construct was more than the threshold of 0.5 for the indicators (Ali et al., 2016).

We looked at the discriminant validity, measured by ensuring a few correlations between the significance and other concept measurements. Discriminant validity is "the extent to which the measurements are not a reflection of some other variables" (Ramayah et al., 2014). Table 5 demonstrates good discriminant validity by showing that the sum of the square roots of the values of all the constructs exceeds the corresponding correlation coefficients (Ab Hamid et al., 2017).

Table 1
The respondents' characteristics

| Characteristics  | n            | %    |
|------------------|--------------|------|
| Gender of the    | participants |      |
| Female           | 124          | 47.7 |
| Male             | 136          | 52.3 |
| Age of the pa    | articipants  |      |
| 18-25            | 33           | 12.7 |
| 26-35            | 108          | 41.5 |
| 36-45            | 108          | 41.5 |
| >45              | 11           | 4.2  |
| Education of the | participants |      |
| HSC              | 13           | 5    |
| Graduate         | 97           | 37.3 |
| Postgraduate     | 149          | 57.3 |
| PhD              | 1            | 0.4  |
| Monthly i        | ncome        |      |
| < 20000          | 37           | 14.2 |
| 20000-30000      | 63           | 24.2 |
| 30000-40000      | 72           | 27.7 |
| 40000-50000      | 47           | 18.1 |
| 50000 - 60000    | 27           | 10.4 |
| 60000- 70000     | 10           | 3.8  |
| >70000           | 4            | 1.5  |

Source: Authors' Compilation.

Table 2 Mean values and standard deviations for food service quality, guest satisfaction, and revisit intention

| Descriptive Statistics |     |        |                |  |  |
|------------------------|-----|--------|----------------|--|--|
| Study variables        | N   | Mean   | Std. Deviation |  |  |
| Food Service Quality   | 260 | 3.8423 | .66109         |  |  |
| Guest Satisfaction     | 260 | 3.7067 | .75556         |  |  |
| Revisit Intention      | 260 | 3.8096 | .77233         |  |  |
| Valid N (list-wise)    | 260 |        |                |  |  |

Source: Authors' Compilation.

Table 3
Reliability outcomes

| Categories           | No. of items | Cronbach's Alpha |
|----------------------|--------------|------------------|
| Food service quality | 10           | 0.965            |
| Guest satisfaction   | 8            | 0.938            |
| Revisit intention    | 6            | 0.876            |
| Total                | 24           | 0.880            |

Source: Authors' Compilation.

# Predicted structural features: outcome from smartPLS 3

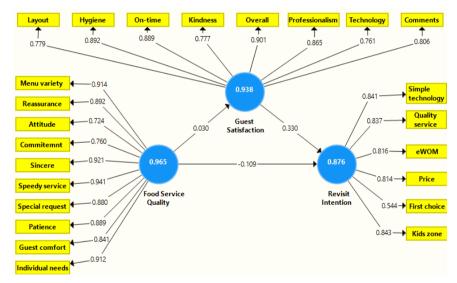


Figure 2
Estimation of the coefficient values and visualization of the pathways for structural models with all variables associated. Source: Compilation by the Authors

Table 4
Construction of reliability and validity

| Study Variables      | Cronbach's Alpha | rho_A | Composite<br>Reliability | Average Variance<br>Extracted (AVE) |
|----------------------|------------------|-------|--------------------------|-------------------------------------|
| Food Service Quality | 0.965            | 0.989 | 0.969                    | 0.757                               |
| Revisit Intention    | 0.876            | 0.870 | 0.907                    | 0.624                               |
| Guest Satisfaction   | 0.938            | 0.946 | 0.948                    | 0.698                               |

Source: Authors' Compilation.

Table 5
Discriminant Validity

| Study Variables      | Food Service Quality | Revisit Intention | Guest Satisfaction |
|----------------------|----------------------|-------------------|--------------------|
| Food Service Quality | 0.870                |                   | _                  |
| Revisit Intention    | -0.099               | 0.790             | _                  |
| Guest Satisfaction   | 0.030                | 0.327             | 0.835              |

Source: Authors' Compilation.

Our research has shown that a measuring model is necessary in order to establish the convergent validity of the test, and this model has been shown to have sufficient convergent and discriminant validity. Table 6 also presents the Heterotrait-Monotrait (HTMT) ratio of correlations, which evaluates discriminant validity by reflecting on how it compares to other construct measures within the same model. This ratio may be found in the footnotes of the table. The vast majority of the research published so far suggests that discriminant validity between two reflective conceptions may be demonstrated if the HTMT score is lower than 0.90 (Hair et al., 2021).

Table 6
Heterotrait-Monotrait Ratio (HTMT)

| Relation between study variables              | HTMT score |
|---|------------|
| Food service quality with a revisit intention | 0.103      |
| Food service quality with guest satisfaction  | 0.070      |
| Guest satisfaction with a revisit intention   | 0.315      |

Source: Authors' Compilation.

Table 7
Cross loading

| Study variables      |  |   |  |  |
|----------------------|--|---|--|--|
| Food Service Quality | Revisit Intention  | <b>Guest Satisfaction</b>   |  |  |
| 0.724                | -0.025   | 0.006   |  |  |
| 0.033                | 0.285  | 0.806   |  |  |
| 0.760                | -0.005   | 0.065   |  |  |
| -0.117               | 0.544  | 0.291   |  |  |
| 0.841                | -0.133   | -0.007  |  |  |
| -0.015               | 0.253  | 0.892   |  |  |
| 0.912                | -0.078   | 0.060   |  |  |
| -0.086               | 0.843  | 0.282   |  |  |
| 0.054                | 0.306  | 0.777   |  |  |
| 0.094                | 0.264  | 0.779   |  |  |
|                      | 0.724 0.033 0.760 -0.117 0.841 -0.015 0.912 -0.086 0.054 | Food Service Quality         Revisit Intention           0.724         -0.025           0.033         0.285           0.760         -0.005           -0.117         0.544           0.841         -0.133           -0.015         0.253           0.912         -0.078           -0.086         0.843           0.054         0.306 |  |  |

Table 7
Cross loading (cont.)

|                   | Study variables      |                   |                           |  |  |
|-------------------|----------------------|-------------------|---------------------------|--|--|
| Measures          | Food Service Quality | Revisit Intention | <b>Guest Satisfaction</b> |  |  |
| Menu variety      | 0.914                | -0.069            | 0.026                     |  |  |
| On-time           | 0.064                | 0.246             | 0.889                     |  |  |
| Overall           | 0.008                | 0.292             | 0.901                     |  |  |
| Patience          | 0.889                | -0.060            | 0.051                     |  |  |
| Price             | -0.105               | 0.814             | 0.079                     |  |  |
| Professionalism   | -0.064               | 0.322             | 0.865                     |  |  |
| Quality service   | -0.016               | 0.837             | 0.265                     |  |  |
| Reassurance       | 0.892                | -0.095            | 0.007                     |  |  |
| Simple technology | -0.013               | 0.841             | 0.251                     |  |  |
| Sincerity         | 0.921                | -0.073            | 0.046                     |  |  |
| Special request   | 0.880                | -0.090            | 0.022                     |  |  |
| Speedy service    | 0.941                | -0.109            | 0.026                     |  |  |
| Technology        | 0.056                | 0.122             | 0.761                     |  |  |
| eWOM              | -0.122               | 0.816             | 0.229                     |  |  |

Source: Authors' compilation.

Table 8

Multicollinearity statistics

| Coefficients                    |               |       |  |  |  |
|---------------------------------|---------------|-------|--|--|--|
| Model Collinearity Statistics   |               |       |  |  |  |
| Model                           | Tolerance VIF |       |  |  |  |
| Food service quality .998 1.002 |               |       |  |  |  |
| Guest satisfaction              | .998          | 1.002 |  |  |  |

Source: Authors' Compilation.

Table 9
Common method bias

| Total Variance Explained                         |       |               |              |  |               |              |
|--|-------|---------------|--------------|--|---------------|--------------|
| Initial Eigen values                             |       |               |              | <b>Extraction Sums of Squared Loadings</b> |               |              |
| Component  | Total | % of Variance | Cumulative % | Total                                      | % of Variance | Cumulative % |
| Food service quality                             | 1.278 | 42.610        | 42.610       | 1.278                                      | 42.610        | 42.610       |
| Guest satisfaction 1.021 34.049 76.658           |       |               |              |  |               |              |
| Revisit intention .700 23.342 100.000            |       |               |              |  |               |              |
| Extraction Method: Principal Component Analysis. |       |               |              |  |               |              |

Source: Authors' compilation.

In Table 7 above, values in bold represent components under a specific concept (Nisar et al., 2021). Loadings across columns show that an indicator's significance is greater when used with its construct than with other constructs. The findings demonstrate that all ideas have discriminant validity in accordance with the cross-loadings requirement. With tolerance values below 0.20 and VIF values over 5, the critical importance for collinearity, a multicollinearity test was run using the tolerance and VIF values shown in Table 8.

Common method variance can significantly impact the observed connections between predictor and criterion variables (Podsakoff et al., 2003). According to Table 9, common method bias does not exist for further analysis when the proportion of variance is less than 50%.

The suggested model with three components was estimated using the SEM. The path coefficients for each of the model's proposed pathways are displayed in Table 10.

Hypothesis 1: The findings indicate a correlation between food service quality and guest satisfaction in the restaurants of five-star hotels, with a standard coefficient of 0.030 confirming the association.

Table 10
Estimation of Structural Parameters (Checking the Hypothesis)

| Speculative route       | Coefficient | Result        |
|-------------------------|-------------|---------------|
| Hypothesis 1: FSQ Vs GS | 0.030*      | Supported     |
| Hypothesis 2: FSQ Vs RI | -0.109*     | Not Supported |
| Hypothesis 3: GS Vs RI  | 0.330*      | Supported     |

Note: \*p < .05. Source: Authors' compilation.

Hypothesis 2: Results show that although there is an association between food service quality and a revisit intention, statistical analysis could not support the link; the standard coefficient was -0.109.

Hypothesis 3: The study showed a correlation between guest satisfaction and intent to return to the five-star hotel's restaurant, with a standard coefficient of 0.330, validating the hypothesis.

# Conclusion and discussion

It is important to remember that at 5-star hotels, guest satisfaction and food service quality are vital determinants of whether they would return. The study's findings align with a few others from the past. The results of earlier studies suggesting a correlation between guest satisfaction and propensity to revisit are

consistent with this conclusion. According to our research, the five-star hotel restaurant's food service quality significantly impacts guests' contentment. According to Nisar et al. (2021), the caliber of the hotel's dining services can affect guest satisfaction at five-star hotels. It also agrees with the vast majority of studies that have found that high-quality food service is a key factor in guest satisfaction across many service businesses, including hotels, restaurants, and cruise ships.

According to a study by Takieddine and Tabbah (2020), the COVID-19 pandemic has made people more worried about viruses and infectious diseases, significantly impacting where they choose to eat and how satisfied they are with the service they receive. To increase the likelihood of repeat business, food service managers must increase guest satisfaction.

Restaurant guests are more likely to return to the same hotels in the future if they are pleased with the food service. In addition to providing high-quality food service, five-star hotels' food service outlets must be professionally run, clean, and hygienic to maintain a positive relationship with its guests and encourage them to return (Sepula, 2019).

But as mentioned by Hasan et al. (2020), we also discovered that the intention to return to a restaurant is directly unaffected by food service quality. This is consistent with the conclusions of Spagnoletti (2018), who claimed that food service quality has little bearing on guests' intent to return to a hotel. However, the data indicates that if visitors are not pleased with food service quality, they might not stay at the same hotel again (e.g., poor menu, late service, or less sincerity).

According to the study's findings, the quality of the food service provided at the hotel's five-star restaurant is critical in determining whether a guest would be satisfied. Additionally, the likelihood of returning is positively impacted by guest satisfaction. Interestingly, the food service quality level does not directly affect whether they plan to revisit.

These results support the need for high-quality food service, satisfied guests, and a desire to revisit. In evaluating the high standard of food service quality that may be expected to be found in the restaurants of five-star hotels, we have discovered some original contributions to the studied topic. It emphasized elements of guest satisfaction that may be maintained appropriately to encourage hotel guests to return. The study also confirms findings from earlier studies by demonstrating that food service quality does not directly impact the component of a revisit intention. However, successful return visits depend heavily on guest satisfaction factors in five-star hotels. DINESERV theoretically seems to be the best method for evaluating the caliber of the meal service offered by a hotel's food service outlet. The practical implication suggests that guest satisfaction with food service quality needs continuous improvement for guests to prompt their intention to revisit the hotel's restaurant. Lastly, the hotel authority should

prioritize creating guest satisfaction with food service quality. They can use the necessary dimensions of the study as a marketing tool for food campaigns on social or other media. It would have been preferable if we had managed to interview the hotel personnel, especially those at a higher level, to make the research generate new insights. However, there is not much time left for us to go further. Non-probability sampling was the method used for sampling (i.e., convenience sampling). This is due to a time limitation, and the cost of doing it is expensive. Therefore, we propose that future researchers use probability sampling in their research. Additionally, it will be advantageous if they can determine the effects of food service quality in other star-category hotels in Bangladesh.

### STATEMENT OF ETHICS

This study titled *Revisiting intention in food service outlet of five-star hotels: A quantitative approach based on food service quality* was conducted in accordance with the World Medical Association Declaration of Helsinki. The study protocol was reviewed and approved by the Department of Tourism and Hospitality Management of Daffodil Institute of IT, Dhaka, Bangladesh. The participants of the study are hereby providing consent to participate in this study.

### **DECLARATION OF CONFLICTING INTERESTS**

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# References

- Ab Hamid, M., Sami, W., & Sidek, M.M. (2017). Discriminant validity assessment: Use of Fornell & Larcker criterion versus HTMT criterion. *Journal of Physics: Conference Series*; <a href="http://dx.doi.org/10.1088/1742-6596/890/1/012163">http://dx.doi.org/10.1088/1742-6596/890/1/012163</a>.
- Abezie, H. (2020). Assessing a restaurant service quality using the DINESERV model: A quantitative study on Pizza Hut. Umeå School of Business, Economics and Statistics.
- Aburayya, A., Marzouqi, A., Alawadhi, D., Abdouli, F., & Taryam, M. (2020). An empirical investigation of the effect of employees' customer orientation on customer loyalty through the mediating role of customer satisfaction and

- service quality. *Management Science Letters*, *10*(10), 2147–2158; <a href="http://dx.doi.org/10.5267/j.msl.2020.3.022">http://dx.doi.org/10.5267/j.msl.2020.3.022</a>.
- Ahmed, S., Al Asheq, A., Ahmed, E., Chowdhury, U.Y., Sufi, T., & Mostofa, M.G. (2022). The intricate relationships of consumers' loyalty and their perceptions of service quality, price and satisfaction in restaurant service. *The TQM Journal*, *35*(2); <a href="https://doi.org/10.1108/TQM-06-2021-0158">https://doi.org/10.1108/TQM-06-2021-0158</a>.
- Al Karim, R. (2019). Influence of service quality on customer satisfaction and customer loyalty in the private banking sector of Bangladesh: A PLS approach. *Journal of Marketing and Information Systems*, 2(2), 8–17; <a href="http://dx.doi.org/10.31580/jmis.v1i3.1049">http://dx.doi.org/10.31580/jmis.v1i3.1049</a>.
- Ali, F., Hussain, K., Konar, R., & Jeon, H.-M. (2016). The Effect of Technical and Functional Quality on Guests' Perceived Hotel Service Quality and Satisfaction: A SEM-PLS Analysis. *Journal of Quality Assurance in Hospitality & Tourism*, 18; https://doi.org/10.1080/1528008X.2016.1230037.
- Ali, T., & Ali, J. (2020). Factors affecting the consumers' willingness to pay for health and wellness food products. *Journal of Agriculture and Food Research*, 2, 100076; https://doi.org/10.1016/j.jafr.2020.100076.
- Amoako, G.K., Neequaye, E.K., Kutu-Adu, S.G., Caesar, L.D., & Ofori, K.S. (2019). Relationship marketing and customer satisfaction in the Ghanaian hospitality industry: an empirical examination of trust and commitment. *Journal of Hospitality and Tourism Insights*, 2(4); <a href="https://doi.org/10.1108/JHTI-07-2018-0039">https://doi.org/10.1108/JHTI-07-2018-0039</a>.
- Arya, B., & Chaturvedi, S. (2020). Extending the theory of planned behaviour to explain energy saving behaviour. *Rigas Tehniskas Universitates Zinatniskie Raksti*, 24(1), 516–528; <a href="https://doi.org/10.2478/rtuect-2020-0032">https://doi.org/10.2478/rtuect-2020-0032</a>.
- Baiomy, A.E., Jones, E., & Goode, M.M. (2019). The influence of menu design, menu item descriptions and menu variety on customer satisfaction. A case study of Egypt. *Tourism and Hospitality Research*, 19(2), 213–224; https://doi.org/10.1177/1467358417708228.
- Biswas, A., & Verma, R. K. (2022). Augmenting service quality dimensions: mediation of image in the Indian restaurant industry. *Journal of Foodservice Business Research*, *26*(3), 1–32. <a href="https://doi.org/10.1080/15378020.2022.2027198">https://doi.org/10.1080/15378020.2022.2027198</a>.
- Chen, Y.-C., Tsui, P.-L., Chen, H.-I., Tseng, H.-L., & Lee, C.-S. (2019). A dining table without food: the floral experience at ethnic fine dining restaurants. *British Food Journal*, 122(6), 1819–1832; <a href="https://doi.org/10.1108/BFJ-08-2018-0541">https://doi.org/10.1108/BFJ-08-2018-0541</a>.
- Choi, H., Joung, H.-W., Choi, E.-K., & Kim, H.-S. (2022). Understanding vegetarian customers: the effects of restaurant attributes on customer satisfaction and behavioral intentions. *Journal of Foodservice Business Research*, *25*(3), 353–376; https://doi.org/10.1080/15378020.2021.1948296.

- Chun, S.-H., & Nyam-Ochir, A. (2020). The effects of fast food restaurant attributes on customer satisfaction, revisit intention, and recommendation using DINESERV scale. *Sustainability*, *12*(18), 7435. <a href="https://doi.org/10.3390/su12187435">https://doi.org/10.3390/su12187435</a>.
- Damanik, J., & Yusuf, M. (2022). Effects of perceived value, expectation, visitor management, and visitor satisfaction on revisit intention to Borobudur Temple, Indonesia. *Journal of Heritage Tourism*, *17*(2), 174–189; <a href="https://doi.org/10.1080/1743873X.2021.1950164">https://doi.org/10.1080/1743873X.2021.1950164</a>.
- Dash, G., & Paul, J. (2021). CB-SEM vs PLS-SEM methods for research in social sciences and technology forecasting. *Technological Forecasting and Social Change*, 173, 121092; <a href="https://doi.org/10.1016/j.techfore.2021.121092">https://doi.org/10.1016/j.techfore.2021.121092</a>.
- Falter, M., & Hadwich, K. (2020). Customer service wellbeing: scale development and validation. *The Service Industries Journal*, 40(1–2), 181–202; <a href="https://doi.org/10.1080/02642069.2019.1652599">https://doi.org/10.1080/02642069.2019.1652599</a>.
- García-Salirrosas, E.E., Millones-Liza, D.Y., Esponda-Pérez, J.A., Acevedo-Duque, Á., Müller-Pérez, J., & Sánchez Díaz, L.C. (2022). Factors Influencing Loyalty to Health Food Brands: An Analysis from the Value Perceived by the Peruvian Consumer. *Sustainability*, 14(17), 10529; https://doi.org/10.3390/su141710529.
- George, R. (2021). Quality Service Experiences Through Internal and Relationship Marketing. In: *Marketing Tourism and Hospitality* (pp. 419–446). Springer.
- Getachew, H. (2019). *The Effect of Service Quality on Customer Satisfaction:* (The Case of Ethiopian Insurance Corporation) Addis Ababa University. URI: http://etd.aau.edu.et/xmlui/handle/123456789/20705.
- Hair, E.C., Kreslake, J.M., Mowery, P., Pitzer, L., Schillo, B., & Vallone, D.M. (2021). A longitudinal analysis of e-cigarette use and cigar, little cigar or cigarillo initiation among youth and youth adults: 2017–2019. *Drug and alcohol dependence*, 226, 108821; 1 https://doi.org/0.1016/j.drugalcdep.2021.108821.
- Hasan, K., Abdullah, S.K., Islam, F., & Neela, N.M. (2020). An integrated model for examining tourists' revisit intention to beach tourism destinations. *Journal of Quality Assurance in Hospitality & Tourism*, 21(6), 716–737; <a href="https://doi.org/10.1080/1528008X.2020.1740134">https://doi.org/10.1080/1528008X.2020.1740134</a>.
- Hashim, N.A.A.N., Nawi, N.M.M., Bakar, N.A., Rahim, M.A., Yusoff, A.M., Halim, M.H.A., Ramlee, S.I.F., & Remeli, M.R. (2023). Factors influencing customer revisit intention to Mamak restaurants in Penang. International Conference on Business and Technology; https://doi.org/10.1007/978-3-031-08093-7 19.
- Ineson, E. M., Čomić, D., & Kalmić, L. (2019). Towards a hierarchy of hotel guests' in-room needs. *International Journal of Contemporary Hospitality Management*; <a href="https://doi.org/10.1108/IJCHM-01-2019-0061">https://doi.org/10.1108/IJCHM-01-2019-0061</a>.
- Kabadayi, S., Ali, F., Choi, H., Joosten, H., & Lu, C. (2019). Smart service experience in hospitality and tourism services: A conceptualization and future re-

- search agenda. *Journal of Service Management*, *30*(3), 326–348; <a href="https://doi.org/10.1108/JOSM-11-2018-0377">https://doi.org/10.1108/JOSM-11-2018-0377</a>.
- Kabadayi, S., O'Connor, G.E., & Tuzovic, S. (2020). The impact of coronavirus on service ecosystems as service mega-disruptions. *Journal of Services Marketing*, 34(6), 809–817; <a href="https://doi.org/10.1108/JSM-03-2020-0090">https://doi.org/10.1108/JSM-03-2020-0090</a>.
- Knollenberg, W., Duffy, L.N., Kline, C., & Kim, G. (2021). Creating competitive advantage for food tourism destinations through food and beverage experiences. *Tourism Planning & Development*, *18*(4), 379–397; <a href="https://doi.org/10.1080/21568316.2020.1798687">https://doi.org/10.1080/21568316.2020.1798687</a>.
- Kumar, D., Govindarajo, N.S., & Khen, M.H.S. (2020). Effect of service quality on visitor satisfaction, destination image and destination loyalty—practical, theoretical and policy implications to avitourism. *International Journal of Culture, Tourism and Hospitality Research*, 14(1); <a href="https://doi.org/10.1108/IJC-THR-04-2019-0066">https://doi.org/10.1108/IJC-THR-04-2019-0066</a>.
- Lajante, M., Ladhari, R., & Massa, E. (2021). Role of affective forecasting in customers' hotel service experiences. *International Journal of Contemporary Hospitality Management, 34*(3); <a href="https://doi.org/10.1108/IJCHM-04-2021-0530">https://doi.org/10.1108/IJCHM-04-2021-0530</a>.
- Liasidou, S., Afxentiou, G., Malkawi, E., & Antoniades, G. (2023). Attesting to hotel employees' professionalism: views and perceptions of managers. *EuroMed Journal of Business* (ahead-of-print); <a href="https://doi.org/10.1108/EMJB-04-2022-0075">https://doi.org/10.1108/EMJB-04-2022-0075</a>.
- Lim, H.-R., & An, S. (2021). Intention to purchase wellbeing food among Korean consumers: An application of the Theory of Planned Behavior. *Food Quality and Preference*, 88, 104101; <a href="https://doi.org/10.1016/j.foodqual.2020.104101">https://doi.org/10.1016/j.foodqual.2020.104101</a>.
- Majid, M.A.A., Samsudin, A., Noorkhizan, M.H.I., Zaki, M.I.M., & Bakar, A. (2018). Service quality, food quality, image and customer loyalty: An empirical study at a hotel restaurant. *International Journal of Academic Research in Business and Social Sciences*, 8(10), 1432–1446; <a href="https://doi.org/10.6007/IJARBSS/v8-i10/5310">https://doi.org/10.6007/IJARBSS/v8-i10/5310</a>.
- Megahed, F.M., & Abbas, T.M. (2021). The Effect of Food Quality, Service Quality, And Tangibles on Hotel RestaurantsCustomer Behavioural Intentions: The Mediating Role of Customer Satisfaction. *International Journal of Tourism and Hospitality Management*, 4(2), 218–242; <a href="https://doi.org/10.5539/ass.v11n23p129">https://doi.org/10.5539/ass.v11n23p129</a>.
- Mensah, I., & Mensah, R.D. (2018). Effects of service quality and customer satisfaction on repurchase intention in restaurants on University of Cape Coast campus. *Journal of Tourism, Heritage & Services Marketing*, *4*(2), 27–36; https://doi.org/10.5281/zenodo.1247542.

- Michel, F., Hartmann, C., & Siegrist, M. (2021). Consumers' associations, perceptions and acceptance of meat and plant-based meat alternatives. *Food Quality and Preference*, *87*, 104063; <a href="https://doi.org/10.1016/j.foodqual.2020.104063">https://doi.org/10.1016/j.foodqual.2020.104063</a>.
- Mocat. (2023). Ministry of civil aviation and tourism. http://www.mocat.gov.bd/Muharam, H., Chaniago, H., Endraria, E., & Harun, A.B. (2021). E-service quality, customer trust and satisfaction: market place consumer loyalty analysis. *Jurnal Minds: Manajemen Ide dan Inspirasi*, 8(2), 237–254; https://doi.org/10.24252/minds.v8i2.23224.
- Nazri, F.N.M., Simpong, D.B., & Radzi, N.A.M. (2022). The Effect of Restaurant Service Quality On Customer Satisfaction: A Conceptual Paper.
- Nisar, Q.A., Haider, S., Ali, F., Naz, S., & Ryu, K. (2021). Depletion of psychological, financial, and social resources in the hospitality sector during the pandemic. *International Journal of Hospitality Management*, 93, 102794; https://doi.org/10.1016/j.ijhm.2020.102794.
- Padlee, S.F., Thaw, C.Y., & Zulkiffli, S.N.A. (2019). The relationship between service quality, customer satisfaction and behavioural intentions. *Tourism and hospitality management*, 25(1), 121–139; https://doi.org/10.20867/thm.25.1.9.
- Padma, P., & Ahn, J. (2020). Guest satisfaction & dissatisfaction in luxury hotels: An application of big data. *International Journal of Hospitality Management*, 84, 102318; <a href="https://doi.org/10.1016/j.ijhm.2019.102318">https://doi.org/10.1016/j.ijhm.2019.102318</a>.
- Pakurár, M., Haddad, H., Nagy, J., Popp, J., & Oláh, J. (2019). The service quality dimensions that affect customer satisfaction in the Jordanian banking sector. *Sustainability*, 11(4), 1113; https://doi.org/10.3390/su11041113.
- Podsakoff, P.M., MacKenzie, S.B., Lee, J.-Y., & Podsakoff, N.P. (2003). Common method biases in behavioral research: a critical review of the literature and recommended remedies. *Journal of applied psychology*, 88(5), 879; <a href="https://doi.org/10.1037/0021-9010.88.5.879">https://doi.org/10.1037/0021-9010.88.5.879</a>.
- Rajput, A., & Gahfoor, R.Z. (2020). Satisfaction and revisit intentions at fast food restaurants. *Future Business Journal*, *6*(1), 1–12; <a href="https://doi.org/10.1186/s43093-020-00021-0">https://doi.org/10.1186/s43093-020-00021-0</a>.
- Ramayah, T., Yeap, J.A.L., & Ignatius, J. (2014). Assessing Knowledge Sharing Among Academics: A Validation of the Knowledge Sharing Behavior Scale (KSBS). *Evaluation Review*, *38*(2), 160–187; <a href="https://doi.org/10.1177/0193841X14539685">https://doi.org/10.1177/0193841X14539685</a>.
- Richardson, S., Lefrid, M., Jahani, S., Munyon, M.D., & Rasoolimanesh, S.M. (2019). Effect of dining experience on future intention in quick service restaurants. *British Food Journal*, 121(11) <a href="https://doi.org/10.1108/BFJ-09-2018-0617">https://doi.org/10.1108/BFJ-09-2018-0617</a>.
- Sepula, M.B. (2019). Hotel rating system dimensions as determinants of service expectations and customer satisfaction in star-rated hotels in selected cities

- *in Malawi*. School of Tourism, Hospitality and Events Management; <a href="https://doi.org/10.15640/jthm.v6n2a13">https://doi.org/10.15640/jthm.v6n2a13</a>.
- Serra-Cantallops, A., Cardona, J.R., & Salvi, F. (2020). Antecedents of positive eWOM in hotels. Exploring the relative role of satisfaction, quality and positive emotional experiences. *International Journal of Contemporary Hospitality Management*; https://doi.org/10.1108/IJCHM-02-2020-0113.
- Shafei, I., Walburg, J., & Taher, A. (2019). Verifying alternative measures of healthcare service quality. *International Journal of Health Care Quality Assurance*, 32(2); https://doi.org/10.1108/IJHCQA-05-2016-0069.
- Shamsudin, M.F., Nayan, S.M., Ishak, M.F., Esa, S.A., & Hassan, S. (2020). The consequence of food quality and atmosphere in fast food towards customer satisfaction. URI: http://hdl.handle.net/123456789/25130.
- Sirimongkol, T. (2022). The effects of restaurant service quality on revisit intention in pandemic conditions: an empirical study from Khonkaen, Thailand. Journal of Foodservice Business Research, 25(2), 233–251; <a href="https://doi.org/10.1080/15378020.2021.1941560">https://doi.org/10.1080/15378020.2021.1941560</a>.
- Slack, N.J., Singh, G., Ali, J., Lata, R., Mudaliar, K., & Swamy, Y. (2020). Influence of fast-food restaurant service quality and its dimensions on customer perceived value, satisfaction and behavioural intentions. *British Food Journal* 123(4) https://doi.org/10.1108/BFJ-09-2020-0771.
- Spagnoletti, B.R.M. (2018). And they lived happily ever after: Middle class women's reproductive experiences and decisions in Yogyakarta, Indonesia.
- Takieddine, H., & Tabbah, S.A. (2020). Coronavirus Pandemic: Coping with the Psychological Outcomes, Mental Changes, and the "New Normal" During and After COVID-19. *Open Journal of Depression and Anxiety*; <a href="http://dx.doi.org/10.36811/ojda.2020.110005">http://dx.doi.org/10.36811/ojda.2020.110005</a>.
- Talukder, M.B. (2020). The Future of Culinary Tourism: An Emerging Dimension for the Tourism Industry of Bangladesh. *i-Manager's Journal on Management*, 15(1), 27; https://doi.org/10.26634/jmgt.15.1.17181.
- Talukder, M.B., & Bhuiyan, M.L. (2021). An assessment of the roles of the social network in the development of the Tourism Industry in Bangladesh. *International Journal of Business, Law, and Education, 2*(3), 85–93; <a href="https://doi.org/10.56442/ijble.v2i3.21">https://doi.org/10.56442/ijble.v2i3.21</a>.
- Talukder, M.B., & Hossain, M.M. (2021). Prospects of Future Tourism in Bangladesh: An Evaluative Study. *i-Manager's Journal on Management*, 15(4), 1–8; <a href="https://doi.org/10.26634/jmgt.15.4.17495">https://doi.org/10.26634/jmgt.15.4.17495</a>.
- Talukder, M.B., Kumar, S., Sood, K., & Grima, S. (2023). Information Technology, Food Service Quality and Restaurant Revisit Intention. *International Journal of Sustainable Development and Planning*, 18(1), 295–303. <a href="https://doi.org/10.18280/ijsdp.180131">https://doi.org/10.18280/ijsdp.180131</a>.

- Tuncer, İ., Unusan, C., & Cobanoglu, C. (2021). Service quality, perceived value and customer satisfaction on behavioral intention in restaurants: An integrated structural model. *Journal of Quality Assurance in Hospitality & Tourism*, *22*(4), 447–475; https://doi.org/10.1080/1528008X.2020.1802390.
- Uzir, M.U.H., Al Halbusi, H., Thurasamy, R., Hock, R.L.T., Aljaberi, M.A., Hasan, N., & Hamid, M. (2021). The effects of service quality, perceived value and trust in home delivery service personnel on customer satisfaction: Evidence from a developing country. *Journal of Retailing and Consumer Services*, *63*, 102721; https://doi.org/10.1016/j.jretconser.2021.102721.
- Verma, S., & Yadav, N. (2021). Past, present, and future of electronic word of mouth (EWOM). *Journal of Interactive Marketing*, *53*, 111–128; <a href="https://doi.org/10.1016/j.intmar.2020.07.001">https://doi.org/10.1016/j.intmar.2020.07.001</a>.
- Wijaya, I., Rai, A., & Hariguna, T. (2019). The impact of customer experience on customer behavior intention use in social media commerce, an extended expectation confirmation model: An empirical study. *Management Science Letters*, *9*(12), 2009–2020; <a href="https://doi.org/10.5267/j.msl.2019.7.005">https://doi.org/10.5267/j.msl.2019.7.005</a>.
- Willis, P., Dobbs, C., Evans, E., Raithby, M., & Bishop, J. A. (2020). Reluctant educators and self-advocates: Older trans adults' experiences of health-care services and practitioners in seeking gender-affirming services. *Health Expectations*, 23(5), 1231–1240; https://doi.org/10.1111/hex.13104.
- Zhang, Y., & Yang, Q. (2021). Assessing hotel decision-making of disabled guests: satisfaction correlation study between online comments' credibility and perceived risk. *Electronic Commerce Research*, *21*(3), 767–786; <a href="https://doi.org/10.1007/s10660-019-09343-w">https://doi.org/10.1007/s10660-019-09343-w</a>.