# SMEs Culinary Purchase Decisions Determine By Brand Image, Price, And Product Uniqueness

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#### Abstract.

The development of the culinary business is increasingly rapid, marked by the emergence of many increasingly varied food sellers. Many SMEs in the culinary business take advantage of practicality in consuming food and drinks. This research aims to determine consumer perceptions and the influence of brand image, price, and product uniqueness factors on purchasing decisions for SMEs products simultaneously or partially. The population and sample are 120 consumers taken by nonprobability sampling technique. The analytical method used in this research is descriptive and verification. The instrument test was carried out with validity and reliability. Research data analysis includes multiple linear regression analysis, multiple correlation analysis, and hypothesis testing. The research results show that simultaneously and partially the factors of brand image, price, and product uniqueness have a positive and significant effect on purchasing decisions.

Keywords: Brand image, price, product uniqueness, and purchasing decision.

### I. INTRODUCTION

Micro, Small, and Medium Enterprises (MSMEs) play an important role in the national economy. The flexibility of SMEs was proven when the monetary crisis hit countries in Asia in 2007/2008, SMEs continued to exist and were able to maintain the continuity of their businesses. Despite several limitations, the number of SMEs continues to increase. The phenomenon that occurs, SMEs are found in many economic sectors, and their large contribution to the creation of jobs and household income ultimately contributes to national economic development, even in rural areas, SMEs also act as a very crucial driving force for economic development, and local communities. The existence of SMEs in Indonesia has given color to business diversity in the real sector and has proven that the community as subjects or actors can survive in changing environmental conditions. There are so many areas that MSMEs are involved in, it turns out that the positive impact they produce has a role that cannot be considered small. The increasing development of technology and information today requires the ability of SMEs to be more careful in business competition. Consumer needs and desires are always changing, and even tend to increase from time to time. SMEs need to conduct marketing research in their business to find out what products consumers need and want.SME products in the form of culinary are projected to still be one of the mainstay sectors supporting the economy at the local level. Processed food and beverage products are people's daily basic needs so there will always be demand for them, thus opening up very potential business opportunities (Salazar, 2017; Jose & Shanmugam, 2020); Saad et al., 2020). Apart from that, SMEs in this field can be started with relatively small capital, therefore the level of competition is at a high level. Jaeger et al. (2017); Singh et al. (2019); and Coghlan et al.

(2020) stated that SMEs need to conduct studies on the potential and uniqueness of their products which are the main considerations for consumers in making purchasing decisions, including brand image, price and product uniqueness. Today's consumers are very critical in choosing a product, therefore the demand for increasingly unique products makes companies compete to increase the uniqueness of their products to gain a competitive advantage and maintain the brand image of the products they produce (Healy et al., 2017; Farhikhteh et al., 2020; and Calderon et al., 2021). According to Achterberg et al. (2018); Weaven et al. (2021) and Zaridis et al. (2021) in making decisions consumers must go through the stages that consumers go through before making a purchase which include felt needs, activities before purchasing, behavior when using, and feelings after purchasing. Several factors can influence consumer purchasing

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decisions, namely brand image, price, and product uniqueness. This opinion states that product quality is the characteristic of a product or service that supports its ability to satisfy customer needs (Caiazza, 2016; Ismail et al., 2019; and Asri et al., 2020). One of the important management decisions is setting the selling price because it affects the profits generated (Brink, 2018; Milanesi et al., 2020). If the selling price is set too high, then the product is at risk of not being sold on the market.

On the other hand, if the selling price is set too low below the cost of production, this will be detrimental. Determining the selling price must be done correctly through careful calculations, and requires accurate cost information. Mistakes in identifying costs have the potential to cause the selling price calculation to be inaccurate. This will be detrimental to the company because the selling price is set too low, as a result, the profit generated will not be optimal. Identification of costs is crucial in determining the selling price. Unfortunately, MSMEs experience many obstacles at this point. SMEs players often have difficulty identifying costs in their business, both production costs and non-production costs (Villena Manzanares, 2019; Ying & Anuar, 2019; and Yew, 2020). One way to gain a competitive advantage is to create a unique product that cannot be compared or imitated by competitors. Product uniqueness is an added value that makes the product appear different compared to other competitors (Omar et al., 2020). According to Dressler & Paunovic (2021), product uniqueness can provide a competitive advantage over similar products, because it is difficult to make direct comparisons between one product and another. Unique products can create specific products that occupy a better bargaining position compared to competitors (You & Hon, 2021). The uniqueness of the product not only creates its advantages but also provides benefits to the company, including a) extending the product life cycle; b) making it easier for consumers to remember the product; c) making a product look better than competitors' products; d) make the selling value higher; and e) helps create a good image (Achterberg et al. (2018); Zanuddin & Mukhtar, 2019; and Jasin, 2022).

#### II. METHODS

This study was designed using qualitative and quantitative methods, with descriptive and verification approaches. In this study, it was determined that consumers who bought culinary products in Bogor City with certain brands were the population, and the sample in this study used a probability sampling technique with a purposive sampling procedure. The sample size was determined as many as 100 for subjective reasons based on the theory which states that a decent sample size of between 30 and 500 is sufficient for most studies (Roscoe in Echdar, 2017). Questionnaires on the results of validity and reliability tests were used to obtain primary data, which were then analyzed using multiple linear regression analysis, multiple correlation, determination, and hypothesis testing.

#### III. RESULT AND DISCUSSION

SMEs products in the form of food and drinks which are the object of this research are specific home products and are typical in the city of Bogor, including cungkring, fried bean sprouts, laksa, beer pletok, soto mie, and nutmeg syrup. Consumer assessments of the brand image of SMEs culinary products in the form of processed food and drinks are explained in the following table.

**Statement** Score Criteria Interpretation No consumers are very smart when it comes to purchasing because Does not appear to use 4,01 Good they can differentiate between dyes and natural colors. preservatives 4,08 Good The product meets because the product is made from natural ingredients which are expectations good for health The manufacturer makes 3.97 Good the manufacturer makes changes to the quality and packaging innovations that is marketed. The brand has been known for 4,05 the type and brand of the product have been known for a long Good a long time The product has its image Good the product is a quality culinary specialty Easy-to-pronounce brand 4,04 Good meaningful product brand that is easy to pronounce and remember

**Table 1.** Consumer Responses to the Brand Image of SMEs Culinary Products.

| 7 | The brand is easy to remember  | 4,11 | Good | quality product, affordable price, and often purchased, so it is not easy to forget   |
|---|--------------------------------|------|------|---|
| 8 | The brand gives the impression | 3,84 | Good | The product is an iconic culinary delight   |
| 9 | The product is nutritious      |      | Good | The product has good protein, vitamin, and mineral content for health   |
|   | Average                        | 3,96 | Good | product brand image has become an icon because of its<br>uniqueness, affordable price, easy to remember, nutritious, and<br>healthy |

Based on the table above it can be stated that the average consumer response to the brand image variable is 3.96, including in the high category. This means that it is included in the brand image category that is considered good, based on an assessment of the elements of uniqueness, affordable price, easy to remember, nutritious, and healthy. Consumer assessments of the prices of SMEs culinary products in the form of processed food and drinks are explained in the following table.

Table 2. Consumer Responses to Prices of SMEs Culinary Products

| No | Statement                                   | Score | Criteria  | Interpretation   |
|----|---|-------|-----------|--|
| 1  | Affordable product prices                   | 4,20  | Very good | affordable product and all levels of society can buy it  |
| 2  | Price varies according to product size      | 4,18  | Good      | product price varies according to product size, and this makes it easier for consumers to buy according to taste |
| 3  | Product price meets expectations            | 4,12  | Good      | product price meets expectations and is comparable to the taste  |
| 4  | Product price meets expectations of quality | 4,18  | Good      | product price following product quality  |
| 5  | Product prices can compete                  | 4,18  | Good      | product price can win the competition because of its uniqueness  |
| 6  | Price is more economical                    | 4,09  | Good      | product price is more economical so consumers want to buy again  |
| 7  | Product price following standards           | 4,08  | Good      | price following market standards   |
| 8  | Product price following benefits            | 4,10  | Good      | price can provide benefits following the quality of the product itself   |
|    | Average                                     | 4.14  | Good      | the price that has been set is affordable for all in the community and by consumer tastes                        |

Based on the table above, it can be stated that the average consumer response to the price variable is 4.14, which is included in the high category. This means that it is included in prices that are considered affordable, based on an assessment of the elements of uniqueness, standards, variants, benefits, and tastesConsumer assessments of the uniqueness of SMEs culinary products in the form of processed food and drinks are explained in the following table.

Table 3. Consumer Responses to the Uniqueness of SMEs Culinary Products

| No   | Statement                                 | Score | Criteria  | Interpretation  |
|------|---|-------|-----------|---|
| 1    | Product durability                        | 4,08  | Good      | product has good durability and does not break easily   |
| 2    | Products made from quality materials      | 4,30  | Very Good | products made from quality and natural raw materials, and through good processing                     |
| 3    | Products widely imitated                  | 4,17  | Good      | products have their uniqueness and market, giving rise to the urge to make imitations                 |
| 4    | Product Appearance                        | 4,25  | Very Good | the product uses natural ingredients, giving rise to an attractive color, aroma, and impression       |
| 5    | Product Presentation                      | 4,10  | Good      | The product is presented well, including using traditional packaging                                  |
| 6    | The product complies with halal standards | 4,13  | Good      | product complies with halal standards because it uses natural ingredients with the correct process    |
| 7    | Product taste                             | 4,24  | Very Good | The taste of the product is very liked so it gives the impression of repurchasing                     |
| 8    | Ease of buying                            | 4,16  | Good      | products are easy to buy, because many are sold in strategic places, and can even be purchased online |
| Aver | age                                       | 4,17  | Good      | products are judged to be unique based on color, taste, aroma, appearance, convenience, and halal     |

Based on the table above, it can be stated that the average consumer response to the uniqueness variable is 4.17, which is included in the high category. This means it is included in a unique category, based on an assessment of the elements of color, taste, aroma, appearance, convenience, and halal. Consumer assessments of purchasing decisions for SMEs culinary products in the form of processed food and drinks are explained in the following table.

 Table 4. Consumer Responses to the Uniqueness of SMEs Culinary Products

| No | Statement  | Score | Criteria     | Interpretation  |
|----|--|-------|--------------|---|
| 1  | Purchase products because of quality             | 3,94  | Good         | quality products based on shape, size, and taste  |
| 2  | Purchase based on diversity                      | 3,89  | Good         | products have various flavors and sizes   |
| 3  | Purchase based on the uniqueness of packaging    | 3,93  | Good         | product has unique, attractive packaging  |
| 4  | Purchase based on popularity                     | 3,81  | Good         | product is popular and has gone viral on several social media platforms   |
| 5  | Purchase because of convenience                  | 3,79  | Good         | product is easy to find in various areas where consumers live   |
| 6  | Purchasing based on strategic location           | 3,85  | Good         | many products are sold so that consumers do not have difficulty buying  |
| 7  | Repeat purchases 3 times a week                  | 3,83  | Very<br>Good | people like the product because it has become a daily food ingredient   |
| 8  | Recommend products                               | 3,81  | Good         | products are widely recommended through word of mouth and social media  |
| 9  | Purchase more than 1 product in each transaction | 3,46  | Good         | consumers on average buy more than 1 package  |
| 10 | The amount of each purchase is                   | 3,26  | Fairly       | consumers buy products sometimes according to the number  |
|    | according to the number of family members        |       | Good         | of family members   |
|    | Average  | 3,75  | Good         | purchasing decisions in buying products based on quality, desire, satisfaction, and recommended as a food variety |

Based on the table above it can be stated that the average consumer response to the purchasing decision variable is 3.75 included in the strong category. This means that it falls into the category of a tendency to buy products based on people's daily desires as a habit.Next, analysis of the results of data processing was carried out to find out how much influence the variables brand image, price, and product uniqueness had on purchasing decisions for SMEs culinary products, and the equation Y = 19.337 + 0.845X1 $+ 0.562X2 + 0.381X3 + \varepsilon$  was obtained. It can be explained that the constant value obtained is 19.337, meaning that when the brand image, price, and product uniqueness factors are (X1, X2, and X4 = 0), the purchasing decision is positive. The cultural factor coefficient (X1) = 0.845, meaning that every time there is an increase in the brand image factor it will be followed by a strengthening of purchasing decisions (Y) assuming a fixed variable. The price factor regression coefficient (X2) = 0.562, meaning that every time a change in the price factor occurs, it will be followed by a strengthening of purchasing decisions (Y) with the assumption of a fixed variable. This is because the product is included in the food category which has characteristics that are part of the primary needs and trends of the public. The regression coefficient for the product uniqueness factor (X3) = 0.381, meaning that every time an increase in the product uniqueness factor occurs, it will be followed by a strengthening of purchasing decisions (Y) assuming a fixed variable. Multiple correlation coefficient analysis is used to determine the relationship between the variable factors of brand image, price, and product uniqueness on purchasing decisions.

From the calculations it is known that the R-value is 0.774 which shows the correlation or relationship between the variable factors of brand image, price, and product uniqueness on purchasing decisions which has a relatively strong correlation, so it can be stated that when the value of variable X increases it will be followed by an increase in the value of variable Y. Obtained of R Square is 0.600 or 60%, indicating that the percentage contribution of the influence of brand image, price and product uniqueness factors to purchasing decisions is 60%, while the remaining 40.5% is influenced by other variables not included in this research model including The marketing mix consists of product, price, distribution channels and promotion. To test the hypothesis, the F test statistic was used, which obtained a Fcount value of 4.47, namely Fcount of 47.947 and the Ftable value for  $\alpha = 0.05$  with degrees of freedom F ( $\alpha/2$ : nk-1) where F (0.05:  $\alpha = 0.025$ ): (100-4-1) =95 is 1.37, which in this case shows that Fcount is greater than Ftable (47.947 > 1.37). Thus, it can be

concluded that Ho is rejected and Ha is accepted, meaning that with a 95% confidence level, the independent variables namely brand image (X1), price (X2), and product uniqueness (X3) have a positive and significant influence together (simultaneously) on the decision. purchase (Y).

The influence of the brand image factor (X1) on purchasing decisions (Y)

The brand image factor  $(x_1)$  with a t value of 8.211 is greater than the t table value (8.211 > 1.679) and a significance value of 0.036 is smaller than 0.05 (0.036 < 0, 05). Thus, Ha is accepted and Ho is rejected, meaning that partially the brand image factor has a positive and significant effect on purchasing decisions.

The influence of the price factor (X2) on purchasing decisions (Y)

The price factor (X2) with a calculated t value of 6.203 is greater than the t table value (6.203 > 1.679) and a significance value of 0.002 is smaller than 0.05 (0.002 < 0.05). Thus, Ha is accepted and Ho is rejected, meaning that partially the price factor has a positive and significant effect on purchasing decisions.

The influence of product uniqueness factors (X3) on purchasing decisions (Y)

The product uniqueness factor (X3) with a t value of 2.025 is greater than the t table value (2.025 > 1.679) and a significance value of 0.004 is smaller than 0.05 (0.030 < 0.05). Thus, Ha is accepted and Ho is rejected, meaning that partially the product uniqueness factor has a positive and significant effect on purchasing decisions.

# IV. CONCLUSION

Consumer perceptions of the brand image variable are in the high category, Consumer perception of the price variable is in the high category and consumer perception of the product uniqueness variable is in the high category. Consumer perceptions of purchasing decision variables include the interested category. The test results show that the factors of brand image, price, and product uniqueness simultaneously and partially have a positive and significant effect on purchasing decisions for SMEs culinary products. It is recommended that culinary products be introduced more intensively by improving the quality of the product's distinctive taste, unique menus, and direct promotions near the community. Further studies were carried out on other factors that could influence purchasing decisions such as the marketing mix consisting of product, price, distribution channels, and promotions.

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## **REFERENCES**

- [1] Achterberg, L.H., Omar, M., Ambituuni, A., & Roll, O. (2018). Facts or gut feelings: analysis of external pricing antecedents for SMEs in Germany. *Journal of Small Business and Enterprise Development*, 25(6), 886-901.
- [2] Asri, A. F., Chik, C. T., Rais, M. H. M., & Othman, N. (2020). SME product packaging: how to attract consumers?. *International Journal of Business Society*, 4(7), 102-109.
- [3] Brink, T. (2018). Organising of dynamic proximities enables robustness, innovation and growth: The longitudinal case of small and medium-sized enterprises (SMEs) in food producing firm networks. *Industrial Marketing Management*, 75, 66-79.
- [4] Caiazza, R. (2016). Internationalization of SMEs in high potential markets. *Trends in Food Science & Technology*, 58, 127-132.
- [5] Calderon Urbina, S. D., Stamatogiannakis, A., & Goncalves, D. (2021). Consumers' choices between products with different uniqueness duration. *European Journal of Marketing*, 55(13), 148-176.
- [6] Coghlan, C., Labrecque, J., Ma, Y., & Dube, L. (2020). A biological adaptability approach to innovation for small and medium enterprises (SMEs): Strategic insights from and for health-promoting agri-food innovation. *Sustainability*, 12(10), 4227.
- [7] Dressler, M., & Paunovic, I. (2021). The value of consistency: portfolio labeling strategies and impact on winery brand equity. *Sustainability*, *13*(3), 1400.
- [8] Echdar, S. (2017). Metode Penelitian Manajemen dan Bisnis. Bogor: Ghalia Indonesia.

- [9] Farhikhteh, S., Kazemi, A., Shahin, A., & Mohammad Shafiee, M. (2020). How competitiveness factors propel SMEs to achieve competitive advantage?. *Competitiveness Review: An International Business Journal*, 30(3),315-338.
- [10] Healy, B., O'Dwyer, M., & Ledwith, A. (2017). An exploration of product advantage and its antecedents in SMEs. *Journal of Small Business and Enterprise Development*, 25(1), 129-146.
- [11] Ismail, T., Meutia, M., & Ummi, N. (2019). Enabling management control in improving the performance of SMEs. *Management Science Letters*, 9(11), 1823-1832.
- [12] Jaeger, S.R., Cardello, A.V., Jin, D., Hunter, D. C., Roigard, C. M., & Hedderley, D. I. (2017). Product uniqueness: Further exploration and application of a consumer-based methodology. *Food Quality and Preference*, 60, 59-71.
- [13] Jasin, M. (2022). The Role of Social Media Marketing and Electronic Word of Mouth on Brand Image and Purchase Intention of SMEs Product. *Journal of Information Systems and Management (JISMA)*, 1(4), 54-62.
- [14] Jose, A., & Shanmugam, P. (2020). Supply chain issues in SME food sector: a systematic review. *Journal of Advances in Management Research*, 17(1), 19-65.
- [15] Harahap, Arman ,2018, Macrozoobenthos diversity as bioindicator of water quality in the Bilah river, Rantauprapat, Medan. *J. Phys.*: Conf. Ser. 1116 052026.
- [16] Harahap, P. Hrp, N.K.A.R. Dewi, Macrozoobenthos diversity as anbioindicator of the water quality in the River Kualuh Labuhanbatu Utara, *International Journal of Scientific & Technology Research*, 9(4),2020,pp.179-183.
- [17] Harahap, et, all, Macrozoobenthos diversity as anbioindicator of the water quality in the Sungai Kualuh Labuhanbatu Utara, AACL Bioflux, 2022, Vol 15, Issue 6.
- [18] Harahap, Arman. 2020. Species Composition & Ecology Index Of The Family Gobiidae At The Mangrove Belawan Of Sicanang Island *International Journal of Scientific & Technology Research* Volume 9, Issue 04, April 2020.
- [19] Harahap, A., et all (2021), Monitoring Of Macroinvertebrates Along Streams Of Bilah *River International Journal of Conservation Sciencethis* link is disabled, 12(1), pp. 247–258.
- [20] Mamangkey, J., Suryanto, D., et all (2021). Isolation and enzyme bioprospection of bacteria associated to Bruguiera cylindrica, a mangrove plant of North Sumatra, Indonesia, Biotechnology Reports, 2021, 30, e00617.
- [21] Milanesi, M., Gigliotti, M., & Runfola, A. (2020). The international marketing strategy of luxury food SMEs: The case of truffle. *Journal of Food Products Marketing*, 26(9), 600-618.
- [22] Omar, N. A., Kassim, A. S., Shah, N. U., Shah Alam, S., & Che Wel, C. A. (2020). The influence of customer value co-creation behavior on SME brand equity: An empirical analysis. *Iranian Journal of Management Studies*, 13(2), 165-196.
- [23] Saad, M. K., Idris, M. Z., & Johari, N. R. (2020). Evaluating SMEs food packaging design characteristics. *Journal of Information System and Technology Management*, 5(18), 19-25.
- [24] Salazar, J. M. R. (2017). The Influence of Digital Marketing and social media On the Purchase Intentions of Small Business Food Products. *Journal of Modern Issues in Business Research*, 5(2), 50-57.
- [25] Singh, R. K., Luthra, S., Mangla, S. K., & Uniyal, S. (2019). Applications of information and communication technology for sustainable growth of SMEs in India food industry. *Resources, Conservation and Recycling*, 147, 10-18.
- [26] Villena Manzanares, F. (2019). Export performance of SMEs: an empirical analysis of the mediating role of corporate image. *Journal of Small Business Management*, 57(2), 386-399.
- [27] Weaven, S., Quach, S., Thaichon, P., Frazer, L., Billot, K., & Grace, D. (2021). Surviving an economic downturn: Dynamic capabilities of SMEs. *Journal of Business Research*, 128, 109-123.
- [28] Yew, J. L. K. (2020). Tacit knowledge and generational change: The china factor, enterprise development and malaysian chinese family SMEs in traditional food production. *China Report*, 56(1), 103-128.
- [29] Ying, C. S., & Anuar, T. F. T. (2019). Packaging innovation as a commodification excellence factor for small and medium enterprises (SMES) case study: Frozen keropok lekor packaging in Kelantan. *International Journal of Entrepreneurship and Management Practices*, 2(5), 1-15.
- [30] You, L., & Hon, L. C. (2021). Testing the effects of reputation, value congruence and brand identity on word-of-mouth intentions. *Journal of Communication Management*, 25(2), 160-181.
- [31] Zanuddin, H., & Mukhtar, N. (2019). Local product brand image: A case study of small and medium enterprises in Muar, Johor. *International Journal of Supply Chain Management*, 8(1), 183-187.
- [32] Zaridis, A., Vlachos, I., & Bourlakis, M. (2021). SMEs strategy and scale constraints impact on agri-food supply chain collaboration and firm performance. *Production Planning & Control*, *32*(14), 1165-1178.