THE BENEFITS OF APPLICATION THAT INFLUENCE CUSTOMER'S INTENTION TO USE DIGITAL PAYMENT

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ABSTRACT
The globalization and digitalization have entered the daily activities of the people of Indonesia, where almost all of the citizens today are using technology and digital. The development of information technology has been moving so fast that almost all of the communities' have been taken part in the advantage of these developments of digital era. This research is to analyze the variables of benefits and trust towards their decision to use in relating to intention to use as the intervening variable. The data collection is done through distribution of questionnaire, where the population is consisted of the customers from the digital payment application of Go-Pay in Jakarta, Indonesia. This is a descriptive and verification research, the descriptive methods is based on assessment analysis and the verification methods is based on quantitative analysis. The sample determination is done through Purposive Sampling and the analysis technique is using Partial Least Square (PLS). The results show that benefits and trust have positive and significant effect towards intention to use, the benefits of the application have the most significant influence towards intention to use compare to the customer's trust of the application. The results show that Go-Pay is the digital payment applications in Indonesia which is mostly used by the customers because of the benefits provided by the application and also the application can also be trusted, that is why Go-Pay is the most popular digital payment application used by smartphone users currently.

Keywords: Benefits, Trust, Intention to Use, Decision to Use

INTRODUCTION
The globalization and digitalization era have entered and influence the daily activities of the Indonesia people. The rapid development of technology has influenced the lifestyles of the people and the technological developments that have changed the communication methods in carrying out their daily life activities. Based on the fast moving of the development of information technology, the people have taken part in the advantages of developments and the benefits that have been provided by these developments.

The fast development of information technology has brought over a lot of positive and negative changes and that has influenced the people in the world especially the people of Indonesia. The innovations in technology have been developed to facilitate the community activities in almost every country. One of them is to bring in the digital payments which is no longer using physical money for the customer to pay their transactions. The purpose of this digital payment development is to make payment easier for customers to make purchases and transactions without carrying physical money. In terms of security, digital payment can also be used to prevent robbery and theft of money.

According to Bank Indonesia Regulation (PBI) Number 20/6/BI/2018 that electronic money in the provisions of Article 1 Paragraph 3 explain that "Electronic Money is a payment instrument that meets the following elements: a). issued on the basis of the value of money paid in advance to the issuer; b). the value of money is stored electronically in a media server or chip; and c). the value of electronic money managed by the issuer is not a deposit as referred to the Act of governing banking (bi.go.id)."

In addition to the support of the government, the increase of transactions through electronic money is triggered by the benefits provided by the digital payment, for both the society and the industry. Several other advantages are: (1) the convenience of payment transactions which is more quickly and safely, (2) the problem of cash handling is solved to minimize the risk of robbery and theft, (3) to help the central bank to control printing of money. These are the reasons why government of almost all countries are persuading and encouraging the people to used digital payment.
Electronic money as a digital payment instrument is increasingly used in Indonesia. This can be explained by the data obtained from the statistics of the Bank of Indonesia (BI) in terms of the number of transactions made through electronic money from 2012-2019 as explained in the figure above. In 2012, the number of electronic money in circulation in Indonesia has reached 21,869,946 transactions. Then in 2016, the number of transactions increased significantly to 51,204,580 transactions. And in March 2019 the number continued to increase until it reached 199,174,153 transactions. This shows that the use of electronic money in Indonesia continues to experience a significant increase.

Based on the results of a survey conducted by YouGov Indonesia in 2018, where Go-Pay is the most popular electronic money and are mostly used by the people of Indonesia to pay their transactions. Based on the survey, 80% of the respondent prefer to choose Go-Pay as their digital payment application compared to Ovo Pay and Paypal as the second and third place after Go-Pay as shown in the figure above.

The purpose of this research is to understand and find out the phenomenon about the causes of increasing use of digital or cashless payments by the customers to pay for their transactions. The other reason is to understand how did Go-Pay lead the digital payments application and provide benefits to the customer so that they have the intention to choose Go-Pay among the rest of the digital payment application.

According to Ramli & Soelton (2018) that all companies need to develop the ability to apply innovation in developing products and processes to be different from their competitors in order to provide products and services to the customers. Therefore, consumers may be able to distinguish and choose between products and services that provide different abilities and advantages.

**Research Gap**

Based on several discussions of previous studies, which according to Kartika & Nugroho (2015) stated that the results of his research showed that the volume of electronic money transactions increased in ASEAN countries, while the circulation of physical money decreased dramatically. Wulandari et al (2016) examined the intensity of electronic money use, transaction
volume, preferences, and perceptions about the use of electronic money in Malang. Vlasov (2017) concluded that cryptocurrency has several advantages when compared to other forms of money. Saraswati and Muklis (2018) explained that credit cards and e-money had a positive effect compared to debit cards in currency demand in Indonesia. Nugroho et al (2018) conveyed in their research that attitudes, subjective norms and behavioral control have a positive influence on consumer interest in using electronic money. Khlaaf (2018) electronic money is the latest discovery of payment methods which is a major challenge faced by the central bank in handling financial policies. O'Dwyer (2019) in his research explained that the status of money as a memory technology is very important in reminding the role played by information and communication technology in economic transactions. Islam et al (2019) concluded that the requirements of sophisticated technology infrastructure must have safe and user-friendly software with high-speed internet services identified as the main challenge to e-money in the future.

In this study, it will be reviewed about how the Features, Benefits and Trust of the application of the decision to use by considering the interest in using digital payment applications. Based on the results of studies of several previous studies on digital payments where generally from the research more theoretically explained which is a research gap that can be found, so the author feel the need to conduct research and study empirically through a methodology of the interest in using electronic payment applications about benefits and the trust of the application where the customers might choose to use compare to the rest of the applications.

LITERATURE REVIEW

Benefits

Rekarti & Hertina (2014) explained that the perception of benefits is something that states individuals believe that the use of a particular technology will improve the performance of individuals. Perceived benefits are perceptions of usefulness defined as a measure where the use of a technology is believed to bring benefits to those who use it. Kotler & Keller (2016: 282) explained that business market segments can be divided into several variables used in the consumer market, such as geography, the benefits sought, and the level of usage for consumers, but business marketers also sometimes use other variables.

Trust

Budiantara et al (2019) explain that Trust is "the willingness of consumers that depend on other parties and be vulnerable to other parties' actions during a certain process, with the hope that the other party will adopt acceptable practices and will be able to provide the products and services that they have promised". According to Kotler & Armstrong (2016: 181) that belief is a descriptive thought that someone has about something. Beliefs may be based on real knowledge, opinions, or faith and may or may not bring about emotional. Marketers will be interested in the beliefs that people formulate about certain products and services because these beliefs shape the image of products and brands that influence consumer buying behavior.

Intention to Use

Rekarti & Hertina (2014) explained that interest in using is intention, generally defined as a deep desire to do something that is preferred. An individual who knows information about an online site can make him interested to do something related to which causes a sense of interest. According to Kotler & Armstrong (2016: 185) that consumers can form purchase and use interests based on factors such as expected income, expected prices, and expected product benefits. However, unexpected events can change your purchase and usage interests. As such, preferences and even interest in buying and using do not always result in actual purchasing and usage choices.

Decision to Use

Prasetyaningish & Astini (2016) explained that the decision to use is the next stage after the intention or desire to buy but the decision to use is not the same as the actual usage. Decisions to use by consumers vary greatly, some are simple and some are complex. According to Prasetyaningish & Astini in Kotler & Keller (2009) stated that the decision-making process using can be divided into five stages, namely: problem recognition, information search, alternative evaluation, decision to use and behavioral use. According to Kotler & Armstrong (2016: 183) that after seeing the influence that can affect buyers, marketers must look at how consumers make purchasing decisions. The buyer decision process consists of five stages: introduction of needs, information seeking, alternative evaluation, purchasing decisions, and post-purchase behavior. Marketers need to focus on the entire buying decision process rather than just focusing on the buying decision.

Research Hypothesis and Framework

1. The influence of benefits towards intention to use

Kotler & Keller (2016: 282) explained that business market segments can be divided into several variables used in the consumer market, such as geography, the benefits sought, and the level of usage for consumers, but business marketers also sometimes use other variables. Rekarti & Hertina (2014) explained that interest in using is intention, generally defined as a deep desire to do something that is preferred. Thus, the hypotheses that can be formulated in this study are as follows:

H1: The influence of benefits towards intention to use.

2. The influence of trust towards intention to use

Budiantara et al (2019) explain that Trust is "the willingness of consumers that depend on other parties and be vulnerable to other parties' actions during a certain process, with the hope that the other party will adopt acceptable practices and will be able to provide the products and services that they have promised". Rekarti & Hertina (2014) explained that interest in using
is intention, generally defined as a deep desire to do something that is preferred. Thus, the hypotheses that can be formulated in this study are as follows:

H2: The influence of trust towards intention to use.

3. The influence of benefits towards decision to use
Kotler & Keller (2016: 282) explained that business market segments can be divided into several variables used in the consumer market, such as geography, the benefits sought, and the level of usage for consumers, but business marketers also sometimes use other variables. Prasetyaningish & Astini (2016) explained that the decision to use is the next stage after the intention or desire to buy but the decision to use is not the same as the actual usage. Thus, the hypotheses that can be formulated in this study are as follows:

H3: The influence of benefits towards decision to use.

4. The influence of trust towards decision to use
Budiantara et al (2019) explain that Trust is “the willingness of consumers that depend on other parties and be vulnerable to other parties' actions during a certain process, with the hope that the other party will adopt acceptable practices and will be able to provide the products and services that they have promised”. Prasetyaningish & Astini (2016) explained that the decision to use is the next stage after the intention or desire to buy but the decision to use is not the same as the actual usage. Thus, the hypotheses that can be formulated in this study are as follows:

H4: The influence of trust towards decision to use.

5. The influence of intention to use towards decision to use
Rekarti & Hertina (2014) explained that interest in using is intention, generally defined as a deep desire to do something that is preferred. Prasetyaningish & Astini (2016) explained that the decision to use is the next stage after the intention or desire to buy but the decision to use is not the same as the actual usage. Thus, the hypotheses that can be formulated in this study are as follows:

H5: The influence of intention to use towards decision to use.

![Figure 3 Research Framework](image_url)

**METHOD**

The research designed in this study is using strategic marketing management approach that includes the operationalization variables, data collection method and information collection, defining the population, calculating the sample size and sampling techniques. The design of the analysis conducted in the testing research hypothesis is by conducting the study of the customers of Go-Pay digital payment application in Jakarta, Indonesia. This research begins with the preliminary research done through 30 customers as the respondent and follow by formulating constructs of the research variables. The formulation and purpose of this study is to describe and reveal the interrelationship between the research variables explained above. This research is using descriptive and verification method with the type of causal investigation on the relationship and influence between the exogenous and endogenous variables.

The process of observation in this research is using time horizon with cross section/one shot, the collective data is obtained through the research done in 2020, the unit of the analysis is Go-Pay digital payment application located in Jakarta, Indonesia. The observation unit is the customers using Go-Pay digital payment application located around Jakarta. The design of analysis used is to test the hypothesis and to examine the relationship between the research variables by using Partial Least Square (PLS), one of the alternative method of structural analysis from Strutural Equation Modeling (SEM).

The validity testing was done by using the sample of 250 respondents randomly on the customers of Go-Pay digital payment application. The attempt of this validity testing is to find out the eligible of the selected items including the overall data collection process.

The reliability test of this research data is using Cronbach’s Alpha coefficient method. The Cronbach’s Alpha coefficient is the reliability coefficient most commonly used because coefficient will indicate the variance of items with either correct or incorrect format such as Likert scale format. The Cronbach’s Alpha coefficient is mostly used to evaluate internal consistency.
RESULTS AND DISCUSSION

Results

The results of descriptive analysis conducted on the customer of Go-Pay digital payment application to find out the intention to use the digital payment based on the benefits and trust of the digital payment application. Based on the above mentioned independent variable and then to find out the most significant influence of the variables towards the dependent variable of decision to use of the customers against the digital payment application.

The measurement model of analysis above showed the link between manifest variables (indicators) and each of the latent variables. The analysis of the measurement model is to test the validity and reliability of each of the dimensions and the indicators utilized to measure the variables constructed earlier. The analysis of the measurement model will describe the value of discriminant validity by looking at the value of square root of Average Variance Extracted (AVE) with the suggestion value above 0.5, loading factor (>0.5), and constructed Composite Validity and Reliability (Cronbach’s Alpha >0.70), are concluded that the dimensions and indicators are classified as reliable. As showed below:

Table 1 Goodness of Fit Model (GoF)

<table>
<thead>
<tr>
<th>Variable</th>
<th>AVE</th>
<th>Composite Reliability</th>
<th>Cronbach's Alpha</th>
<th>R Square</th>
<th>Q Square</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benefits</td>
<td>0.645</td>
<td>0.936</td>
<td>0.921</td>
<td>-</td>
<td>0.516</td>
</tr>
<tr>
<td>Trust</td>
<td>0.768</td>
<td>0.930</td>
<td>0.900</td>
<td>-</td>
<td>0.359</td>
</tr>
<tr>
<td>Intention to Use</td>
<td>0.639</td>
<td>0.916</td>
<td>0.893</td>
<td>0.516</td>
<td>0.484</td>
</tr>
<tr>
<td>Decision to Use</td>
<td>0.677</td>
<td>0.928</td>
<td>0.796</td>
<td>0.641</td>
<td>0.173</td>
</tr>
</tbody>
</table>

Source: From Data Processing (2020)

The value of R² shows that the criterion is strong, with large Q value, this figure conclude that the propose model are supported by the empirical research classified as fit. Similarly, the value of AVE is >0.5, which indicate that all variables in the model are estimated to meet the criterias of discriminant validity. The value of both Composite Reliability and Cronbach’s Alpha for each of the variables are >0.70, which means that all the researched variables are classified as reliable and the outer model of this research is also classified as fit.

The result of measurement based on the data processing of model analysis on the dimensions indicates that the overall indicators which were processed above are classified as valid, as most of the value from the loading factors are greater than 0.70.

The measurement model of latent variables against the dimensions explain the validity of the dimensions in order to measure the research variables. The following table shown below present the results of the measurement model analysis of each latent variable against the dimensions.

Table 2 Loading Factor between Latent Variables and Dimensions

<table>
<thead>
<tr>
<th>Latent Variables-Dimensions</th>
<th>Loading factor (λ)</th>
<th>Standard Error (SE)</th>
<th>T Statistics (λ /SE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benefits → Ease</td>
<td>0.763</td>
<td>0.041</td>
<td>16.976</td>
</tr>
<tr>
<td>Benefits → Advantage</td>
<td>0.792</td>
<td>0.032</td>
<td>22.623</td>
</tr>
<tr>
<td>Benefits → Allocate</td>
<td>0.786</td>
<td>0.037</td>
<td>21.486</td>
</tr>
<tr>
<td>Trust → Integrity</td>
<td>0.786</td>
<td>0.041</td>
<td>26.251</td>
</tr>
<tr>
<td>Trust → Honesty</td>
<td>0.748</td>
<td>0.035</td>
<td>28.542</td>
</tr>
<tr>
<td>Trust → Goodness</td>
<td>0.769</td>
<td>0.039</td>
<td>26.648</td>
</tr>
<tr>
<td>Intention to Use → Expected Benefits</td>
<td>0.825</td>
<td>0.052</td>
<td>25.654</td>
</tr>
<tr>
<td>Intention to Use → Expected Usability</td>
<td>0.707</td>
<td>0.047</td>
<td>22.841</td>
</tr>
<tr>
<td>Intention to Use → Expected Profit</td>
<td>0.877</td>
<td>0.043</td>
<td>22.451</td>
</tr>
<tr>
<td>Decision to Use → Need Recognition</td>
<td>0.669</td>
<td>0.041</td>
<td>17.458</td>
</tr>
<tr>
<td>Decision to Use → Information Search</td>
<td>0.528</td>
<td>0.052</td>
<td>25.425</td>
</tr>
<tr>
<td>Decision to Use → Evaluation of Alternatives</td>
<td>0.675</td>
<td>0.061</td>
<td>15.652</td>
</tr>
<tr>
<td>Decision to Use → Decision to Use</td>
<td>0.684</td>
<td>0.045</td>
<td>13.326</td>
</tr>
<tr>
<td>Decision to Use → Postusability Behavior</td>
<td>0.714</td>
<td>0.049</td>
<td>15.269</td>
</tr>
</tbody>
</table>

Source: From Data Processing (2020)

The results of the measurement model analysis of the research variables against the dimensions shows that almost all of the dimensions are valid with the value of t count >t table (2.01).

The estimated value for the path analysis in the structural model must be significant. This significant value can be obtained by the bootstrapping procedure. The significance of the hypothesis is by looking at the value of the parameter coefficient and the significance value of the T-statistics on the bootstrapping algorithm report. To find out the significant or insignificant is seen from the T-table at alpha 0.05 (5%) = 1.96. Then, T-tables are to compare with the T-counts (T-statistics) as explained below.
Table 3 The Result of Hypothesis Testing

|                                | Original Sample (O) | Sample Mean (M) | Standard Deviation (STDEV) | T Statistics (|O/STDEV|) | P Values |
|--------------------------------|---------------------|-----------------|-----------------------------|-----------------------------|----------|
| Benefits → Intention to Use    | 0,395               | 0,391           | 0,084                       | 4,715                       | 0,000    |
| Trust → Intention to Use       | 0,419               | 0,415           | 0,093                       | 4,522                       | 0,000    |
| Benefits → Decision to Use     | 0,120               | 0,117           | 0,061                       | 1,967                       | 0,050    |
| Trust → Decision to Use        | 0,133               | 0,139           | 0,058                       | 2,310                       | 0,021    |
| Intention to Use → Decision to Use | 0,144           | 0,144           | 0,079                       | 1,821                       | 0,069    |

Source: From Data Processing (2020)

Figure 4. Hypothesis Testing

From the results of hypothesis testing, it was revealed that benefits has the highest influence on intention to use compared to trust. Benefits also has the highest influence against decision to use rather than trust. While intention to use is an important factor in determining the effect of decision to use.

Figure 5 Testing Result

Based on the testing results above, the research variables indicate that benefits has the most significant influence on intention to use as the intervening variable with the figure of 4,948, compare to variable trust with the figure of 2,310. The direct effect of customer benefits also contribute higher influence towards decision to use with the figure of 4,522 compare to the direct effect of variable trust with the figure of 1,967. Intention to use as the intervening variable also has a positive effect on decision to use with the figure of 1,821 which means the intervening variable has a significant effect on the decision to use of Go-Pay digital payment application.
Discussion

1. **The influence of benefits towards intention to use**
   Based on the testing results, it shows that benefits has a positive and significant influence towards intention to use. The results of the analysis show that the T-statistic value is 4.948 with the original sample 0.324. The Y-statistics value is larger than the T-table 1, 96 and original sample is positive which means that the customer of Go-Pay has the intention to use based on the benefits offered by Go-Pay digital payment application.

2. **The influence of trust towards intention to use**
   Based on the testing results, it shows that trust has a positive and significant influence towards intention to use. The results of the analysis show that the T-statistic value is 2.310 with the original sample 0.247. The Y-statistics value is larger than the T-table 1, 96 and original sample is positive which means that the customers of Go-Pay has the intention to use based on the trust offered by Go-Pay digital payment application.

3. **The influence of benefits towards decision to use**
   Based on the testing results, it shows that benefits has a positive and significant influence towards decision to use. The results of the analysis show that the T-statistic value is 4.522 with the original sample 0.299. The Y-statistics value is larger than the T-table 1, 96 and original sample is positive which means that the customers of Go-Pay has decided to use based on the benefits offered by Go-Pay digital payment application.

4. **The influence of trust towards decision to use**
   Based on the testing results, it shows that trust has a positive and significant influence towards decision to use. The results of the analysis show that the T-statistic value is 1.967 with the original sample 0.249. The Y-statistics value is larger than the T-table 1, 96 and original sample is positive which means that the customer of Go-Pay has decided to use based on the trust offered by Go-Pay digital payment application.

5. **The influence of intention to use towards decision to use**
   Based on the testing results, it shows that intention to use has a positive and significant influence towards decision to use. The results of the analysis show that the T-statistic value is 1.821 with the original sample 0.248. The Y-statistics value is larger than the T-table 1, 96 and original sample is positive which means that the customers of Go-Pay has decided to use based on Go-Pay digital payment application

**CONCLUSION, IMPLICATION AND LIMITATION**

**Conclusion**

The research hypothesis constructed from this study is based on the four research variables: benefits and trust as the independent variables, decision to use as the dependent variable and intention to use as the intervening variable. Based on the results of the above framework, it can be concluded that benefits has the highest influence on intention to use compare to variable trust. Benefits also has the highest influence directly to decision to use compare to the variable of trust.

The objectives of this research is to find out how does the Go-Pay digital payment application attract the customers to choose their application compare to the rest of the competitors. This research has constructed four researched variables to find out the intention to use of the digital payment application.

Based on the hypothesis testing, it can be concluded as follows:

1. Customers choose Go-Pay digital payment application as their digital payment because of the various benefits offer by the application and avoid using cash payment.
2. Customers understand that Go-Pay payment application can be used to pay many types of transactions offer in the application.
3. Customers also realize that Go-Pay payment application has been working together with a lot of merchants for transactions.
4. Customers also have been using the application and understand the safety of the application that can protect them for being misuse.
5. The finding also show that Go-Pay digital payment application continues to innovate based on the customer requirements.

**Implication**

The study of this research has generated several theoretical and practical implications such as:

1. The constructed variables of benefit and trust have positive and significant effect towards the intention to use of the digital payment application. This result has strengthened and enhance the amount of scientific literature within the scope of strategic marketing concept. The results show that strategic marketing concept can help to participate and contribute on the competitive advantage compare to the competitors.

2. The results of this study also indicate that the variables of benefits and trust have positive and significant effect towards the decision to use of the digital payment application. This result has strengthened and enhance the amount of scientific
literature within the scope of strategic marketing concept. The results show that strategic marketing concept can help the customer to choose and decide which application they are going to choose.

3. The results of this study also indicate that the variables of benefits and trust have positive and significant effect towards the decision to use in relating to Go-Pay digital payment application. This result has strengthened and enhance the amount of scientific literature within the scope of strategic marketing management and also pointed out that applying strategic marketing is one of the ways to help how to compete with the competitors to win the competitions to acquire the competitive advantage of the company.

Limitation

This study is limited to analysing the customers who choose Go-Pay as their digital payment application. This research is also limited with the variable of benefits and trust concerning the intention to use of the digital payment application, there might be further analysis of variables with a larger population coverage. There are further investigate that can be done concerning the advantage and disadvantages of the digital payment application and also the security of the system wise.

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