

How Perceived Usefulness, Ease of Use, and Quality Affect E-Wallet Intention in Gen Y and Z: A TAM Perspective

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ABSTRACT

This study aims to evaluate the effect of perceived ease of use, perceived usefulness, and quality on intention to use e-wallets among generations Y and Z. The method used was quantitative, and questionnaires were distributed to 236 respondents in several cities in Java. The study used Structural Equation Modeling with IBM SPSS 29 software and AMOS Graphic 26 to test the proposed hypothesis. The results showed that both subjective norms significantly positively influence perceived ease of use, increasing perceived usefulness. Quality also contributes positively to perceived usefulness and perceived trust. However, the relationship between perceived trust and intention to use was not significantly proven. These findings provide important insights for e-wallet service providers to develop interface design and service quality to encourage wider adoption among young users. The Technology Acceptance Model theory serves as the foundation for this study, which analyses the factors that influence technology acceptance by contributing to developing more effective marketing strategies and product designs for increasing e-wallet usage among the younger generation.

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Introduction

In the modern digital age, e-wallets have become one of the most preferred payment solutions thanks to their ease of transaction-making. According to [1], users of digital wallet applications believe that transaction activities through e-wallets simplify their daily routine and increase work efficiency. Projections show that by 2027, the global transaction value of e-wallets will reach more than \$25 trillion, accounting for 49% of all online and Point of Sale sales [2]. Rapid advances in digital financial technology have led to the emergence of e-wallets as an important instrument for speeding up and simplifying financial transactions. Individual convictions that using technology may boost output and performance are the advantages that result [3].

Users with strong usage intentions are driven by positive perceptions of ease of access, transaction security, and the ability of e-wallets to facilitate financial needs. The e-wallet has become a digital payment solution that is increasingly in demand by the public. Intention describes an individual's subjective willingness to use certain services in the future. [4]. This study aims to explore the factors influencing users' intention to adopt e-wallets, focusing on perceived usefulness, perceived ease of use, and quality as the main variables influencing intention to use. The theory used in this research is the Technology Acceptance Model. Its three main elements are attitudes toward technology, perceived utility, and perceived ease of use [5]. The three main elements describe how users accept new technology.

Including quality characteristics is one aspect of this study that is novelty or fresh. The quality of e-wallets is an essential factor influencing users' decisions to adopt and use digital wallets on an ongoing basis, especially in terms of security, speed, and system reliability. Quality arguments predict perceived ease of use, and these perceptions significantly impact perceived usefulness [6].

Tabel 1. Research Gap



Correlation	To & Trinh	Qi et al	Al-Rahmi et al	Baki et al
Perceived ease of use -	Significant			
Intention to use				
Perceived ease of use -		Insignificant		
Intention to use				
Perceived ease of use -			Significant	
Perceived usefulness				
Perceived ease of use -				Insignificant
Perceived usefulness				

Source: Primary data, processed 2025

Studies on how perceived ease of use affects intention to use were carried out by [7]. The results of this research show that perceived ease of use has a significant impact on intention to use. Studies conducted by [8] on the relationship between perceived ease of use and intention to use show that perceived ease does not affect intention to use. This shows that perceived ease of use does not always significantly impact the intention to use in every situation. A study conducted by [9] regarding the effect of Perceived ease of use has a direct positive impact on perceived benefits. Users will tend to feel the benefits of a service if they find it easy in the adoption process. However, research conducted by [10] on the effect of Perceived ease of use of use with Perceived usefulness shows different results. The study's results showed a lack of significant impact of Perceived ease of use on Perceived benefits of a service in various contexts.

In this study, Perceived ease of use is how someone feels that e-wallets can be used easily without requiring significant effort. Perceived ease of use is the extent to which a person believes using a service is simple and uncomplicated [11]. This perception refers to the time and effort required for users to become proficient in using a service [12]. The easier and more intuitive a service is, the more likely users will accept and adopt it in their activities. According to [13] Perceived ease of use is the extent to which users believe that



the effort required to learn and use a service is minimal. Subjective norms in this study refer to social influences that encourage a person to act according to the expectations of the surrounding environment. The pressure generally comes from the closest environment, such as family, friends, or coworkers, which can influence individual decisions. Subjective norms are the perceived social pressure for an action [14]. Based on the user's beliefs and involvement in a particular matter where others agree or disagree [15]. This social pressure often plays a significant role in shaping individual behavior, where the beliefs of others can reinforce or inhibit the decision to take specific actions. Subjective norms refer to user perceptions, perceived pressures, and forces imposed and influenced by others, such as family media peers and authority figures, directly or indirectly affect consumer decisions [16].

Perceived security plays a vital role in building user trust in e-wallets, reflecting the extent to which individuals realize and assess the security of the service. Perceived security refers to the level of service provision, website system construction, and system requirements [17]. High levels of perceived security can build user trust and encourage service usage. This perception also refers to protecting and ensuring, as well as preventing hackers from invading customer information and privacy [18], [19]. In this study, the definition of perceived usefulness is how much someone feels that e-wallets can improve performance. Perceived usefulness is based on the extent to which a person believes that using a particular system can improve their performance [20], [21]. The greater an individual's belief that a system can improve their efficiency or effectiveness, the more likely they are to adopt it. This perception is an extension of the concept of usability, which refers to the level of satisfaction obtained from using a service [22].

Quality reflects the ability of e-wallet service providers to meet customer needs effectively and efficiently and provide a memorable experience at every point of interaction. Quality is essential for service providers who want to attract and retain customers [23]. It also compares user expectations and perceptions received from the service [24]. The difference between requirements and customer expectations regarding service performance



also describes the quality [25]. Service quality will be apparent when the service received matches or even exceeds customer expectations, which in turn will increase their loyalty. Perceived trust in this study reflects the extent to which users feel confident in the accuracy and integrity of the information provided by the e-wallet. Regarding the extent to which consumers trust the information conveyed in the service [26]. Trust is also defined by [27] as any form of words or actions that users trust in a service. Trust forms the basis of user confidence in the feasibility and credibility of the services provided. [28] explains that the user's overall perception of the feasibility of a service is an overview of trust.

A person's conscious desire or internal drive to try and utilise a service, namely an ewallet, is the definition of intention to use in this study. Intention to Use is influenced by intention, utilitarian motivation, ideal self-image, and service trust [29]This is known as the user's deliberate intention or desire to utilize the service, which includes perceived perceptions regarding the level of one's willingness to try to utilise the service [30], [31]. Users' motivation and trust strongly influence their decision to try or continue using the service. Users' knowledge of new aspects, their use, preferred qualities, and other users' perspectives [32].

Method

This research uses a quantitative approach, which requires large amounts of data. This approach tests hypotheses based on theory and uses the data to determine whether the results are accepted or rejected [33]. Research with a quantitative approach can be considered research that tests objective theories involving relationships between variables. In this approach, research questions or hypotheses are formulated based on dependent and independent variables [33]. When choosing the sample size, many criteria must be considered, including the measurement model's complexity, the number of model constructs, observed variables, and similarity.

Thus, the sample size was determined as 236 respondents spread across five major cities in Java: Jakarta, Yogyakarta, Surabaya, Bandung, and Semarang. The sample refers to



the part of the population that is used as respondents in the research. Based on research by [34], there are two types of sampling designs: nonprobability sampling and probability sampling. Probability sampling allows each population element to be selected, while nonprobability sampling does not. This research uses nonprobability sampling with a purposive sampling technique, which selects individuals or groups based on rational considerations and criteria set by the researcher to obtain necessary information.

The Likert Scale is used in this study's data gathering procedure, a common method of completing survey questionnaires. Using the Likert Scale, which ranges from extremely positive to extremely negative attitudes, the respondents indicated how much they agreed or disagreed with the statements. Based on research by [34], the Likert Scale is used to measure the extent to which respondents agree or disagree through the five points available on the scale. Specifically, the numbers 1 =Strongly Disagree, 2 =Disagree, 3 =Neutral, 4 =Agree, and 5 =Strongly Agree are used to gauge how respondents feel and respond to the different assertions that were submitted.

The methodology used to analyse the data in this study is Structural Equation Modeling (SEM), which examines the relationship between observed and latent variables in complex systems. This research uses AMOS software to analyse relatively large data. A number of testing phases were conducted, including reliability and validity assessments, outlier and normalcy tests, goodness of fit assessments, structural modeling, and hypothesis testing. The purpose of this test is to ensure the suitability between variable indicators and latent constructs. Data were analyzed using Confirmatory Factor Analysis (CFA) in the SEM testing stage.



Figure 1. Research Model

Result and Discussion

Respondent Profile

A total of 236 respondents who met the parameters in the screening questions were involved in this study. The respondents came from five predetermined regions, namely Jakarta with 50 respondents (21%), Yogyakarta with 51 respondents (22%), Bandung with 50 respondents (21%), Surabaya with 40 respondents (19%), and Semarang with 40 respondents (17%). Respondents have an age range between 15 to more than 50 years old and are familiar with this application. Researchers conducted this study using the Pearson correlation size and significance level. The item is declared valid if the Pearson correlation value is ≥ 0.5 and the significance level value is <0.05. The data analyzed came from 236 respondents obtained through questionnaire distribution. For the validity test, the researcher utilized IBM SPSS 29 software as an analysis tool.



Table 2. Validity Test

Variables	Indicator	Pearson Correlation	Description
	I find it easy to access this e-wallet because the menu displayed is simple.	.683**	Valid
	It took me a short time to top up my balance in this e-wallet.	.740**	Valid
Perceived	I find it easy to use this e-wallet because it can be accessed 24 hours.	.704**	Valid
Use	I feel that I can use this e-wallet easily anywhere.	.603**	Valid
	I get smooth access to this e-wallet customer service feature when needed.	.761**	Valid
	I find it easy to use this e-wallet to pay electricity and water bills.	.668**	Valid
Subjective Norms	I was encouraged by my friends to use this e- wallet because it offers few promotions.	.737**	Valid
	I was recommended by my closest friends to use this e-wallet because the service response is fast.	.640**	Valid
	I was recommended by friends in one community to transact through this e-wallet because it is free of admin fees.	.614**	Valid
	I was recommended by relatives to make online payments through this e-wallet because I could get cashback.	.650**	Valid
	I was recommended by my closest friends to use this e-wallet because it is easy to make payments.	.706**	Valid
	I am supported by my closest family to use this e-wallet because it helps reduce the use of paper money.	.610**	Valid
Perceive Security	I believe payment through this e-wallet is safe because the security is guaranteed.	.676**	Valid

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I feel safe using this e-wallet because the transaction history is complete.	.701**	Valid
I feel secure when shopping with this e-wallet because the security is reliable.	.757**	Valid
I feel secure with the privacy offered when using QR through this e-wallet.	.694**	Valid
I find it convenient that these e-wallets reduce the need to carry large amounts of cash.	.601**	Valid
I feel that this e-wallet helps my work because of the organised financial management system.	.764**	Valid
I can increase my productivity with the household bills feature of this e-wallet.	.783**	Valid
I utilize the points earned from this e-wallet to earn rewards.	.659**	Valid
I feel that this e-wallet provides convenience in making payments for online transportation.	.766**	Valid
I prefer to use this e-wallet because of the easy account registration process.	.699**	Valid
I find it easy to use this e-wallet because of the QR feature available.	.778**	Valid
I am satisfied with this e-wallet because of the easy top-up instructions.	.770**	Valid
I find this e-wallet financial management system easy to use.	.674**	Valid
I can easily access this e-wallet anywhere because of the responsive service.	.701**	Valid
I find this e-wallet transaction easy to do anywhere because the payment system works well	.776**	Valid
I believe this e-wallet can guarantee the security of personal data.	.729**	Valid
I find this e-wallet reliable because there is a transaction tracking system that is easy to understand.	.779**	Valid
	I feel safe using this e-wallet because the transaction history is complete. I feel secure when shopping with this e-wallet because the security is reliable. I feel secure with the privacy offered when using QR through this e-wallet. I find it convenient that these e-wallets reduce the need to carry large amounts of cash. I feel that this e-wallet helps my work because of the organised financial management system. I can increase my productivity with the household bills feature of this e-wallet. I utilize the points earned from this e-wallet to earn rewards. I feel that this e-wallet provides convenience in making payments for online transportation. I prefer to use this e-wallet because of the easy account registration process. I find it easy to use this e-wallet because of the QR feature available. I am satisfied with this e-wallet because of the easy top-up instructions. I find this e-wallet financial management system easy to use. I can easily access this e-wallet anywhere because of the responsive service. I find this e-wallet transaction easy to do anywhere because the payment system works well. I believe this e-wallet can guarantee the security of personal data. I find this e-wallet reliable because there is a transaction tracking system that is easy to understand.	Ifeel safe using this e-wallet because the transaction history is complete701**Ifeel secure when shopping with this e-wallet because the security is reliable757**Ifeel secure with the privacy offered when using QR through this e-wallet694**Ifind it convenient that these e-wallets reduce the need to carry large amounts of cash601**Ifeel that this e-wallet helps my work because of the organised financial management system764**Ican increase my productivity with the household bills feature of this e-wallet766**Ititle this e-wallet provides convenience in making payments for online transportation766**Ifind it easy to use this e-wallet because of the easy top-up instructions701**Ifind this e-wallet financial management system easy to use701**Ifind this e-wallet transaction easy to do anywhere because the payment system works well776**Ibelieve this e-wallet can guarantee the security of personal data729**Ifind this e-wallet reliable because there is a transaction tracking system that is easy to understand779**

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	I feel comfortable with this e-wallet customer		
	service because the information provided is	.676**	Valid
	clear and precise.		
	I believe this e-wallet can help cooperate with	658**	Valid
	merchant businesses in making transactions.	.050	v and
	I trust this e-wallet because only the user	808**	Valid
	knows the password and OTP code.	.000	vand
	I feel that this e-wallet is trustworthy because	763**	Valid
	it reduces the risk of counterfeit money.	.705	vana
	I believe that with this e-wallet, online	718**	Valid
	transportation payments will become easier.	./10	vand
	I intend to use this e-wallet because the	750**	Valid
	operational system is easy to understand.	.750	Vulla
Intention	I am interested in using this e-wallet because it	718**	Valid
to Use	offers many promos and discounts.	./10	v und
	I am interested in using this e-wallet because	719**	Valid
	the registration process is fast and easy.	./1/	v and

Source: Primary Data, processed 2025

The validity test results show that 37 indicators are considered valid and can be used as an evaluation tool in this study. Furthermore, a reliability assessment was carried out to assess the consistency and dependence between items in the questionnaire and ensure that respondents gave consistent answers to each question item. If a variable's Cronbach's Alpha value is greater than 0.70, it is deemed dependable. The following table displays the test's findings.

Table 3. Reliability Test

No.	Variables	Cronbach's Alpha	Description
1	Perceived Ease of Use	0.779	Reliable
2	Subjective Norms	0.760	Reliable
3	Perceived Security	0.767	Reliable
4	Perceived Usefulness	0.835	Reliable
5	Quality	0.773	Reliable

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6	Perceived Trust	0.850	Reliable
7	Intention to Use	0.706	Reliable

Source: Primary Data, processed 2025

Measurement Test

The data in this study were analyzed using the AMOS 26 program, a commonly used software for statistical analysis. At this point, the correlation between the variables involved was measured using Confirmatory Factor Analysis (CFA). CFA is used to verify the extent to which the proposed model fits the existing data. The relationships between variables are visually depicted in a path diagram, where each relationship is represented by a curved arrow with two arrows indicating the direction of influence between variables in the research model. Figure 2 shows that of the 37 indicators tested, all have a value of more than 0.5, indicating that the indicators are valid. This result was obtained after eliminating several instruments that did not meet the criteria in the previous test.



Figure 2. Measurement Test



Goodness of Fit Test

The researcher made modifications to the AMOS 26 software to improve the inadequate Goodness of Fit index results and weak relationships in the hypothesis results. In this model, a flowchart will be formed to facilitate researchers' identification of the relationship between variables to be tested. The relationship between these variables is depicted with two-way arrows in the AMOS 26 software.

No.	Index	Criteria	Results	Description
1	CMIN/DF	CMIN/DF \leq 3,0	1,792	Good Fit
2	GFI	GFI 0,8 – 0,9	0,811	Marginal Fit
3	CFI	CFI 0,8 - 0,9	0,929	Good Fit
4	TLI	TLI 0,8 – 0,9	0,914	Good Fit
5	RMSEA	RMSEA \leq 0,08	0,056	Good Fit

 Table 4. Goodness of Fit Result

Source: Primary Data, processed 2025



Figure 3. Structural Model



Hypothesis Test

After all model fit tests have fulfilled the requirements, hypothesis testing is carried out using AMOS 26 software.

Hypothesis	Path	Std Estimation	C.R.	Р	Std Reg Weight	Description
H1	SN - PEOU	0,257	6,901	***	1,013	Supported
H2	PEOU - PU	0,131	6,874	***	0,731	Supported
H3	PS - PT	0,279	4,217	***	0,633	Supported
H4	Q - PU	0,080	3,708	***	0,297	Supported
H5	Q - PT	0,074	3,421	***	0,379	Supported
H6	PU - IU	0,246	3,896	***	1,590	Supported
H7	PT - IU	0,345	-1,480	0,663	-0,565	Rejected

Source: Primary Data, processed 2025

Table 5 in the hypothesis test shows the standardized estimation results, which illustrate the impact between variables as well as the relationship proposed in this study. The results in the table indicate that all six hypotheses, namely H1, H2, H3, H4, H5, and H6, show a positive and statistically significant relationship. However, the relationship in H7 is said to be insignificant because the P value is greater than 0.050, in accordance with the provisions described by [35]

Hypothesis Development

Research by [36] examined the effect of Subjective Norms on Perceived Ease of Use, with results showing a significant relationship between the two. The study by [37] also found that social influences, such as social pressure, play a role in increasing perceived ease of use. It can be assumed that social influence plays an important role in strengthening the perceived ease of use of services, considering that pressure from the surrounding environment is often the main driving factor in decision making. The study of [38] supports these findings, focusing on how subjective norms influence the perceived ease of use of an online service. H1: Subjective Norms have a positive effect on Perceived Ease of Use



Previous research shows that Perceived Ease of Use has a positive effect on Perceived Usefulness in online teaching services. [39], [40]. It is considered that the easier the service is to use, the greater the benefits felt by users. The following study [41] supports these findings, suggesting that easy-to-use services are considered more useful in the context of metaverse technologies for education. A service that tends to be easy, the greater the benefits felt by users.

H2: Perceived Ease of Use has a positive effect on Perceived Usefulness

The study of [42] found a positive relationship between Perceived Security and Perceived Trust in the context of Facebook services, where good security perceptions increase user trust. Research [43] also shows that high security perceptions strengthen user trust in e-wallets. Security factors play an important role in building trust relationships with users. [44] emphasized that perceived security plays an important role in building trust during online transactions, especially for payments via mobile devices.

H3: Perceived Security has a positive effect on Perceived Trust

Research by [45] found that service quality, such as information quality and user interface, has a positive effect on Perceived Usefulness. Users tend to find the service more useful when the information provided is clear and the interface used is easy to understand. High service quality, such as system reliability and ease of access, strengthens perceived usefulness in a service [46], [47]. The better the quality of service provided, the greater the user's positive perception of the perceived benefits of the service.

H4: Quality has a positive effect on Perceived Usefulness

A study by [48] showed that quality, including information and system quality, has a positive effect on Perceived Trust in the context of cloud-based accounting systems. [49] also found that high service quality increases user trust in the service. [49] adds that the quality of information in online brand communities can strengthen user trust in services. User trust is strongly influenced by the extent to which service quality can meet expectations and provide security in its use.

H5: Quality has a positive effect on Perceived Trust



Research by [50] shows that Perceived Usefulness has a positive effect on Intention to Use in the context of Bitcoin services, where perceived usefulness affects users' intention to adopt it. Research by [51] also shows that Perceived Usefulness has a positive effect on Intention to Use in the context of Bitcoin services, where perceived usefulness affects users' intention to adopt it. The greater the benefits perceived by users of a service, the higher the likelihood that they will continue to use it. [52] also found that Perceived Usefulness affects users' intention to use mobile shopping services.

H6: Perceived Usefulness has a positive effect on Intention to Use

The study by [53] shows that Perceived Trust has a positive effect on Intention to Use in the context of travel agent services, where trust strengthens users' intention to continue using the service. Research [54] also found that perceived trust in a conversational banking assistant service influences users' intention to reuse it. The degree of user trust in a service strongly influences their decision to continue to interact and use the service. [55] also shows that high trust strengthens users' intention to adopt services in the future. Based on these findings, perceived trust is seen as an important factor that encourages users' intention to use a service.

H7: Perceived Trust has a positive effect on Intention to Use

Discussion

Effect of Subjective Norms on Perceived Ease of Use

The relationship between the Subjective Norms variable and Perceived Ease of Use shows a P-value of 0.000, which indicates a significant positive effect of Subjective Norms on Perceived Ease of Use. This finding is consistent with the results of previous studies, which state that subjective norms have a significant positive effect on perceived ease of use. [38], [56]. This study's results align with the findings of [57], which confirmed that the effect of subjective norms on perceived ease of use has a significant positive impact on the adoption of a service. This finding suggests that subjective norms play an important role in shaping perceived ease of use, which drives service adoption.



Effect of Perceived Ease of Use on Perceived Usefulness

The P-value of 0.000 in the relationship between Perceived Ease of Use and Perceived Usefulness variables indicates a significant positive effect of Subjective Norms on Perceived Ease of Use. These results are in line with the findings obtained in research conducted [58], which found that perceived ease of use contributes to the perceived usefulness of e-wallets, especially in terms of increasing efficiency and user trust in digital transactions. A study was also conducted by [40] that showed that perceived ease of use significantly impacts perceived usefulness. Perceived ease of use influences perceived usefulness and builds a positive attitude toward using the technology [39]. These results confirm that perceived ease of use increases perceived usefulness and plays a role in building a positive attitude toward service.

Effect of Perceived Security on Perceived Trust

The relationship between Perceived Security and Perceived Trust variables shows that Perceived Security has a significant positive effect on Perceived Trust with a P-value of 0.000. This finding is by the results of previous studies, that there is a positive and significant relationship between perceived security and perceived trust [43], [59]. Another researcher [44] stated that perceived security, in the form of transaction protection and user data security, contributes directly to increasing perceived trust. Users who feel the e-wallet system is secure will likely trust this service for their daily financial needs. This finding indicates that users' sense of security towards the e-wallet system can significantly increase their level of trust in the service.

Effect of Quality on Perceived Usefulness

The relationship between Quality and Perceived Usefulness has a P-value of 0.000. Quality with Perceived Usefulness shows a significant relationship between the two. These results are by research conducted by [45], confirming that the layers of information quality, system quality, and service quality significantly affect perceived usefulness in the use of e-



wallet systems. [46] revealed that system quality, such as reliability and ease of navigation, directly impacts perceived usefulness. [47] also argues that there is a positive and significant relationship between quality and perceived usefulness. These results indicate that the quality of information, systems, and services has an important role in increasing users' perceived usefulness of the e-wallet system.

Effect of Quality on Perceived Trust

The relationship between Quality and Perceived Trust has a significant impact with a P-value of 0.000. This is in line with research conducted by [48], which found that elements of system quality, information quality, and service quality play an important role in building user trust in digital financial systems, including e-wallets. Other studies also highlight that service quality directly impacts increasing trust perceptions [60], [61]. These findings indicate that the quality of a system, including elements of system quality, information quality, and service quality, play an important role in building user trust in digital financial systems, including elements of system quality, information quality, and service quality, play an important role in building user trust in digital financial systems, including elements of system quality.

Effect of Perceived Usefulness on Intention to Use

The connection between perceived usefulness and intention to use variables shows a Pvalue of 0.000, indicating that Perceived Usefulness positively influences Intention to Use. These results align with the findings found by [51] that benefits such as ease of transactions and cost savings are the main factors in shaping users' intention to continue using this technology. [50] revealed that users who feel a service is useful in facilitating financial transactions tend to have a higher intention to use it. Research by [62] also adds that perceived usefulness is directly related to the intention to use in the context of e-wallets. These results indicate that the more useful the service is perceived, the greater the user's intention to continue using it.

Effect of Perceived Trust on Intention to Use



The relationship between Perceived Trust and Intention to Use variables shows a Pvalue of 0.663. This indicates that Perceived Trust does not significantly affect Intention to Use, with negative results. Research conducted by [63] shows that trust has a less significant impact on intention to use when users experience resistance to new technology. This resistance includes discomfort in adopting digital services and a tendency to prefer more traditional methods. Another study [64], revealed that trust in services can have a negative or insignificant impact on intention to use when users perceive a high level of risk. The risk associated with a dominant service can reduce the level of trust, thus not enough to encourage the intention to use the service.

Conclusion

Based on the findings of this study, it can be concluded that variables such as Perceived Ease of Use, Subjective Norms, Perceived Security, Perceived Usefulness, Quality, and Perceived Trust affect the Intention to Use e-wallet. Subjective Norms positively affect Perceived Ease of Use, and Perceived Ease of Use increases the perceived usefulness of e-wallets. Perceived Security significantly affects Perceived Trust, which supports consumer confidence. Service quality, especially regarding systems and security, also strengthens perceived usefulness and trust, but Perceived Trust negatively influences Intention to Use. This research enriches the Technology Acceptance Model (TAM) theory and provides insights for e-wallet developers to focus on improving convenience and security features and utilizing social recommendations.

Suggestions for future research are that the objects studied are more innovative and relevant to current technological developments, such as the integration of e-wallets with other financial services, such as digital credit features or payment systems that are directly connected to digital wallets on various platforms. Future research is also expected to involve respondents with more diverse age groups and backgrounds, so that the research results are more representative and provide an in-depth understanding of e-wallet adoption in various user segments. The use of additional theories, such as the Theory of Planned Behavior, is



also recommended to further understand how attitudes, social norms, and behavioural control affect the intention to use e-wallets. For e-wallet provider companies, it is recommended to develop artificial intelligence (AI)-based features that can provide automatic financial management recommendations and detect suspicious transactions in real-time, as well as consider developing voice and location-based hands-free payment systems that can provide more convenience and security for users. In addition, the company can also improve marketing strategies by cooperating with influential public figures to broaden the appeal of e-wallets, especially among the younger generation through interactive campaigns on social media.



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BIOGRAPHIES OF AUTHORS

