

340. 2300-6797-1-SM artikel masuk

by Daniel Sherman

General metrics

44,838	6,450	422	25 min 48 sec	49 min 36 sec
characters	words	sentences	reading time	speaking time

Score



Writing Issues

296	132	164
Issues left	Critical	Advanced

This text scores better than 82% of all texts checked by Grammarly

Writing Issues

137	Correctness	
4	Confused words	<div><div></div></div>
8	Faulty subject-verb agreement	<div><div></div></div>
2	Mixed dialects of english	<div><div></div></div>
10	Incorrect noun number	<div><div></div></div>
4	Comma misuse within clauses	<div><div></div></div>
47	Misspelled words	<div><div></div></div>
34	Determiner use (a/an/the/this, etc.)	<div><div></div></div>
1	Conjunction use	<div><div></div></div>

1	Commonly confused words	<div><div></div></div>
5	Incorrect verb forms	<div><div></div></div>
13	Wrong or missing prepositions	<div><div></div></div>
5	Improper formatting	<div><div></div></div>
1	Unknown words	<div><div></div></div>
2	Misuse of modifiers	<div><div></div></div>
6	Clarity	
6	Wordy sentences	<div><div></div></div>

Unique Words

20%

Measures vocabulary diversity by calculating the percentage of words used only once in your document

unique words

Rare Words

37%

Measures depth of vocabulary by identifying words that are not among the 5,000 most common English words.

rare words

Word Length

5

Measures average word length

characters per word

Sentence Length

15.3

Measures average sentence length

words per sentence

340. 2300-6797-1-SM artikel masuk

The Indonesian Accounting Review Vol. XX, No. XX, XXX, pages 1 – 14

1

Understanding the Effect of Sustained Use of Cloud-Based Point of Sales on
SMEs Performance During Covid-19 Pandemic

Yeney Widya Prihatiningtias¹, Maudina Rahma Wardhani²

1,2 Department of Accounting, Faculty of Economics and Business, Universitas
Brawijaya

ARTICLE INFO

Article history:

Received

Revised

Accepted

JEL Classification: M41

Key words:¹

Cloud-Based Point of Sales, SMEs Performance, Covid-19

DOI:

10.14414/tiar

A B S T R A C T

This study examined the effect of sustained use of cloud-based point of sales on SMEs' performance during COVID-19 pandemic. In this study, both quantitative and qualitative approaches were employed. The sample included the food and beverage industry from Small and Medium Enterprises (SMEs) located in Malang City, Indonesia. The quantitative data which succeeded to collect 91 responses ² was taken from the questionnaire distribution of the sample SMEs and it was ³ analysed by using SPSS 21 with the multiple linear regression method, which indicated there is a relationship between sustained-use of cloud-based point of sale on SMEs non-financial performance during COVID-19 pandemic. 9 SMEs representatives, the owner, or the manager, were also interviewed to gain further insights and to confirm the quantitative findings. Technology Continuance Theory (TCT) was used to explain the link between the sustained use of cloud-based point of sale on SMEs' performance during the COVID-19 pandemic. However, the results from both approaches found that there is a positive relationship between sustained use of cloud-based point of sale on ⁴ SMEs non-financial performance during COVID-19 pandemic and the relationship between sustained use of cloud-based point of sale on SMEs financial performance is negative.

A B S T R A K

Penelitian ini menguji pengaruh penggunaan berkelanjutan aplikasi kasir berbasis cloud terhadap kinerja UKM selama Covid-19 Pandemic. Kedua pendekatan kuantitatif dan kualitatif digunakan. Sampel adalah makanan dan minuman Usaha Kecil dan Menengah yang berlokasi di Kota Malang, Indonesia. Data kuantitatif diambil dari distribusi kuesioner sampel UKM dan dianalisis dengan menggunakan SPSS 21 dengan metode regresi linier berganda, yang menunjukkan ada hubungan antara penggunaan berkelanjutan titik penjualan berbasis cloud pada kinerja non-keuangan UKM selama pandemi covid-19. Beberapa perwakilan UKM, pemilik atau manajer, juga diwawancarai untuk mendapatkan wawasan lebih lanjut dan untuk mengkonfirmasi temuan kuantitatif. Technology Continuance Theory (TCT) digunakan untuk menjelaskan hubungan antara penggunaan aplikasi kasir berbasis cloud pada kinerja UKM selama pandemi Covid-19. Namun, hasil dari kedua pendekatan tersebut menemukan bahwa ada hubungan positif antara penggunaan berkelanjutan dari titik penjualan berbasis cloud pada kinerja non-keuangan UKM selama pandemi covid-19 dan hubungan antara penggunaan berkelanjutan dari titik penjualan berbasis cloud pada keuangan UKM kinerja negatif.

INTRODUCTION

The world is currently facing a global health crisis causing a large-scale loss of life and severe human suffering. The COVID-19 pandemic or the novel coronavirus⁵, has a wide reaching⁶ effect on e-commerce, technology, business, and the economy (Waliul Hasanat et al., 2020). Moreover, every country carries out the lockdown and social distancing procedures as a means of preventing more severe outbreaks. The fact is unavoidable and influence the macroeconomy as a whole and also cut off the supply chain of the business (Reeves, Swartz, & Carlsson-Szlezak, 2020). The small business faces

difficulties to sell their products offline and online, which could decline their sales and threaten their business sustainability.

Based on the survey conducted by The Organization for Economic Co-operation and Development in February, reports on China showed that a third of SMEs only had enough cash to cover fixed expenses for a month, with another third that running out within two months, putting millions of Chinese SMEs at risk. While in the United States, nearly half of small businesses have already experienced reduced customer demand for their products and services (OECD Secretary General,⁷ 2020). In conclusion, those surveys and other related surveys on different countries about how COVID-19 pandemic affects small business show a dramatic and sudden loss of demand and revenue for SMEs severely influence their ability to function, and causes severe liquidity shortages. More generally, SMEs tend to be more susceptible to being affected because of social distancing than other levels of industries.

SMEs need to adapt to the situation where COVID-19 pandemic is threatening their business. One of the ways that keep small businesses still survive in this situation is to use technology. Even though based on the survey conducted by Asia Pacific Foundation of Canada on Entrepreneurs and MSMEs in Indonesia, it is found that small business owners are likely to be interested in utilizing support services such as in-person or online business support services, 94% of the respondents in the survey have not accessed online platform, which showed that Indonesian SMEs have lack of digital infrastructure. Moreover, Information Communication and Technology (ICT) adoptions are still a challenge for small scale businesses due to lack of capability and resources in adapting to significant improvement of technology.

The inherent issue regarding security and privacy on technology utilization is also a major concern for small businesses to adopt technology.⁸ Specifically,

Cloud-Based Business Service, which is a dynamic service provisioning of resources over the internet which could emerge threats, such as data theft, data loss/leakage, organization privacy, and malicious attack. Another issue includes cost increment on internet capacity and hardware procurement. That is still an undeniable challenge for SMEs considering that SMEs are also facing challenges on their funding and access to credit (Mahajani, Pandya, Maria, & Sharma, 2019).

The awareness of adopting technology as an investment that could boost their business competitiveness is still quite fair. Based on the survey conducted by UOB Bank, only 48% of Indonesian SMEs recognize the importance of investing more in Information Communication and Technology to drive their business performance (Kan, 2018). It shows that nowadays Indonesian SMEs are highlighting the greater emphasis on technology investments but need more shifting to digital ⁹ in order to increase their business performance and productivity. The other main problem faced by SMEs is about the access of funding, based on Indonesian Financial Services Authority (OJK), there are still 49 million SMEs units that are still un-bankable (Kan, 2018). The main reason why so many SMEs are un-bankable is because there ¹⁰ is no proper financial management that is transparent and lack of ability to record any financial activities. Thus, its ¹¹ so hard for SMEs to get access to financial services, especially funding.

One of the forms of technology that will be highlighted is the Cloud-Computing that specified ¹² for business, entitled Cloud-Based Business Services. Since the emergence of cloud computing in 2008, this phenomenon has shown rapid growth. Even though the cloud-computing phenomenon is still in its infant stage, more SMEs are considering utilizing Cloud-Based Business Services (Mangula, Van De Weerd, & Brinkkemper, 2012). One branch of Cloud-Based

Business Services that ¹³also highlighted in this study is Point of Sales (POS), which is integrated with cloud-computing technology. This form of technology allows SMEs to improve their sales activity, payment method, stock monitoring, and report analysis (Bruce, 2013).

Most Cloud-Based Point of Sales is also integrated with several systems, including accounting, procurement, inventory management, table management, until employee management. SMEs do not need to spend millions of rupiah to be able to utilize such advanced technology. Thus it makes the cloud-based point of sales are possible to small businesses.

THEORETICAL FRAMEWORK AND HYPOTHESIS

Small Medium Enterprise (SME)

¹⁴Definition of ¹⁵small medium enterprises varies among researchers. Tambunan (2008) describes ¹⁶small medium enterprises, specifically in Indonesia, is the firms with less than 100 workers which have been historically the main player in domestic economic activities. Most researchers agreed that ¹⁷small medium enterprises ¹⁸has been proven to be the leading contributors to the national and even global economies. As stated by Anwar, Djawad, & Ridwansyah (2019), global statistics that around 95% of all businesses are small and micro-business.

¹⁹Small medium enterprises generate growth, development, and opportunities such as employment as compared to other levels of industries (Al-Sharafi et al., 2019). The important roles of SMEs could be shown by poverty alleviation through job creation. Despite how SMEs contribute to the global and domestic economies, several researchers found that SMEs in developing countries are faced with a low level of performance due to the technological constraint,

unskilled human resource, low entrepreneurial capabilities and management systems, lack of technology adaption and low quality²⁰ products (Lo, Wang, Wah, & Ramayah, 2016).

Organizational Performance

Organizational performance refers to the concept of measuring a firm's position in the marketplace and the firm's ability to meet its stakeholders' needs (May-Chiun, Mohamad, Ramayah, & Chai, 2015). According to Tariq, Mumtaz, Ahmad, & Waheed (2014), organizational performance connotes how well an organization achieves the objectives of an organization and the social capital that combines the overall performance of the organization. It is reviewed from past researchers who normally highlight organizational performance only on financial ratios or only based on the financial performance, such as the ratio of profitability, return on assets (ROA), and return on investments (ROI).

Financial performance highlights a measurement of how well a firm operates their assets from its primary mode of business to generate revenues (Chen et al., 2009), in which the business process should have a quality to produce benefits regarding profit, cost savings, and market share, for example how well firm have a delivery process or service quality that could achieve superior competitive advantage will relate positively to the sales which it is one of the forms of financial performance. In this study, considering from²¹ the previous studies, there are five different indicators used for measuring the financial performance, they are profitability, sales growth rate, market share, productivity, and operational costs.

Non-financial performance valued²² more on the sustainability of the firm, how well the firm increases customer loyalty, attracting new customers, and

emphasizing the brand image of the firm. As stated by Chen et al., (2009), a well²³ managed operation and a well-structured service in business will enhance better non-financial performance, for example, how the firm provides easier buying process, clearer communication of deliverable and outcomes, and increased ability to meet the customer needs will result on a superior competitive advantage. In this study, considering from the previous study that there will be several constructs on measuring non-financial performance, including operational efficiency, inventory management efficiency, customer relation management efficiency, and employee management efficiency.

Cloud-Based Point of Sales

Information and Communication Technology (ICT) played an important role in the global economy in recent years and progressively integrated into daily tasks of public and private sector businesses worldwide (Al-Sharafi, Arshah, & Abu-Shanab, 2017). One of the recent technologies that provide larger opportunities for small and medium enterprises to scale up their business and compete with larger companies via methods that aid the delivery of services, reduce costs, and ultimately increase profitability is cloud computing. Thus, embracing this new form of technology will empower SMEs to avoid high cost, which involved²⁴ in setting up ICT infrastructure as well as the costs of servicing and maintaining the infrastructure. If organizations adopt cloud computing services, meaning that they will lower the IT cost because they can receive value over time (Alshamaila, Papagiannidis, & Li, 2013).

Cloud based²⁵ point of sales provider in Indonesia such as Moka, Pawoon, and Qasir are providing a uniform interface with highlighting one stop²⁶ system that could generate several results, such as cash flow report, financial reports, customer flow rate and daily activity tasks in a business. In the other hand, several challenges in Cloud based²⁷ POS system is on security, privacy and trust,

bandwidth and data relocation, data administration and synchronization, energy effectiveness, and heterogeneity (Al-Janabi et al., 2018). Those kinds of challenges could be limited by a new understanding of IT by the business owners; it turned out believed as a factor that an initial adoption could result in a sustained-adoption (Paramita, 2019).

SMEs during Covid-19 Pandemic

The novel coronavirus or the COVID-19 is considered as one of the most infectious diseases that mainly occurs after contaminating the human with the acute respiratory syndrome and also known as the cause of an outbreak of the infectious respiratory disease in Wuhan, Republic of China (Setiati & Azwar, 2020). Indonesia has also affected²⁸ by the COVID-19 disease, which by early May 2020, there have been 10.843 confirmed positively as COVID-19 patient.

Therefore, with the rise of Covid-19, Indonesia is facing immense issues. So that,²⁹ the economy is also affected, especially SMEs on both the supply and demand sides.

As mentioned by OECD Secretary General³⁰ (2020), two ways the coronavirus pandemic affects the SMEs on both supply and demand sides are companies experience a reduction in the supply of labor and movements of people are restricted due to the quarantine mechanism. On the demand side, a dramatic and sudden loss of demand and revenue for SMEs severely affects their ability to function and to continue their business. Moreover, consumers experience loss of income, uncertainty, which in turn reduces their spending and consumption.

Countries react differently and have put measures in place to support SMEs. Specifically, many countries are started to deploy measures to support SMEs and the self-employed with a strong focus on initiatives to sustain short-term

liquidity (OECD Secretary General³¹, 2020). In Indonesia, Bank Indonesia cuts its benchmark interest rate by 25 basis points and lowered its deposit facility rate to 3.75%, and also lowered the rupiah reserve requirement ratio by 50 bps for banks involved in financing small and middle businesses (OECD Secretary General³², 2020).

Technological Continuance Theory (TCT)

Due to the growth of information system³³ and technological research over the years, researchers have started to focus on post-adoption behaviors such as continuance or the sustained-use of the technology. Bhattacharjee (2011) defines Information Communication and Technology (ICT) continuance as the sustained use of an IT³⁴ by users over the long-term after their initial acceptance. This theory is important for the research because the expected benefits of a given technology could not be realized and its implementation could not be considered successful if its usage is not sustained over the long-term by the users who are expected to benefit from its usage (Bhattacharjee & Barfar, 2011). This theory was based on the Expectation-Confirmation Theory (ECT), which further refined using empirical findings from the prior ICT use research (Bhattacharjee, 2011).

H1a³⁵ : Sustained use of cloud-based point of sales has positive³⁶ effect on SMEs³⁷ financial performance.

H1b³⁸ : Sustained use of cloud-based point of sales has positive³⁹ effect on SMEs' non-financial performance.

H2a⁴⁰ : Covid-19 Pandemic has negative⁴¹ effect on SMEs⁴² financial performance.

H2a⁴³ : Covid-19 Pandemic has negative⁴⁴ effect on SMEs' non-financial performance.

RESEARCH METHOD

The population of the study consisted of all food and beverage service SMEs who are the main users or adopters of POS in Indonesia, specifically in Malang City, East Java. However, the challenge ⁴⁵in getting the actual number of POS adopters is quite difficult. Thus the way to be relevant with the research about technology adoption is by quantifying that food and beverage small medium ⁴⁶enterprises that utilized mobile application of food delivery service, such as Gojek and Grab mobile apps. The justification of this approach is when SMEs adopt the mobile app for food delivery service, they are potentially adopting to ⁴⁷other technology because they already acknowledged the utilization of technology could emphasize their business performance.

The total active small medium ⁴⁸enterprises in Malang city are 4096, and there are 2328 food and beverage service SMEs actively operating in Malang city (BPS Kota Malang, 2018). From the total active food and beverage SMEs, the number that adopt ⁴⁹to technology based on utilizing mobile ⁵⁰application for food delivery service are ⁵¹only 327 SMEs, because the micro sector of the business is eliminated, therefore, 327 becomes the population of this research.

The independent variable used in this study is sustained use of cloud-based point of sales and Technology ⁵²Continuance Theory (TCT) model was chosen to measure the continuance behavior because compare to the prior research that uses TAM and TOE model was irrelevant because those models highlight the pre ⁵³adoption behavior. Technology Continuance Theory (TCT) model is proposed in this current research to measure the sustained use of cloud-based point of sales. TCT model implies several ideas; they have perceived usefulness and perceived ease of use, which resulted in satisfaction and could lead to continuance intention (Bhattacharjee, 2011).

Since this research is conducted during the COVID-19 pandemic, the author would like to get in-depth the research by adding a new perspective on how SMEs maintain their business during COVID-19⁵⁴ pandemic. The questions of the questionnaire are still linked to the utilization of cloud-based⁵⁵ point of sales, which is the main point of this research.

The dependent variables used in the current research are financial performance and non-financial performance of SMEs in Malang City that utilized cloud-based⁵⁶ point of sales. Each of the dependent variables is tested independently in the same research instruments, which is administering the questionnaire. Financial performance was measured by sales growth and profitability since the research object in this current study is small medium⁵⁷ enterprises that do not acquire a complicated accounting system.

On the other hand, non-financial performance acquires more complicated elements that subtracted from the cloud-based⁵⁸ point of sales main features. The elements for non-financial performance are operation efficiency, inventory management efficiency, customer relation management efficiency, and employee management efficiency. Each element requires several questions to be the questionnaire instruments, and the measurement of each question are⁵⁹ using 5⁶⁰ Likert scale⁶¹, from strongly agree to strongly disagree.

DATA ANALYSIS AND DISCUSSION

The demographic characteristics in this research consist of the name of the business, year of establishment of the business, the respondent's position within the business, and the cloud-based point of sales that are currently used. The author has summarized the demographic characteristics in Table 2. The author distributed the questionnaire to 154 food and beverage SMEs in Malang City⁶², and received 94 responses, but three of them are invalid.

As stated above in Table 2, most of the SMEs were established since 2019, with the percentage of 41,8%. The majority of the respondent that answer the questionnaire were the business owner, shown by 54,9% of the total respondents, and the rest ⁶³are manager by 22% and the staff by 22%. The dominant cloud-based point of sales in the questionnaire that is utilized by the SMEs are MOKA POS which was 36,3% of the respondents are MOKA POS user, and the least used ⁶⁴cloud based point of sales are Square Up, Bakoel POS, and KAWN, for only 1,1% each.

Descriptive statistics explain the primary characteristics of quantitative data acquired during the data collection process to summarize the data (Hair et al. 2003). Multiple Regression Analysis was used to understand the effect of each independent variable, which X1 represents a sustained used cloud-based point of sales, and X2 represents ⁶⁵Covid-19 pandemic towards the dependent variables specifically Y1, which represents financial performance. In processing data by using multiple linear regression analysis, several stages are carried out to look for the influence between the independent variable on the dependent variable. ⁶⁶Beforhand, the classic assumption test is conducted before the hypothesis testing.

Table 1

The Summary of Multiple Linear Regression Analysis on Financial Performance

Descriptive Statistics

Mean

Std. Deviation

N

Y1 (Financial Performance)

8.3187

2.09698

91

Y2 (Non-Financial Performance)

26.7253

3.27640

91

X1 (Sustained Use of Cloud Based⁶⁷ Point of Sales)

46.2088

4.43851

91

X2 (SMEs during Covid-19 Pandemic)

20.8901

2.50089

91

Classsical⁶⁸ Assumption Test

Normality Test

The regression model can be said to meet the assumption of normality if the residual (ei)⁶⁹ obtained from the regression model is normally distributed. The hypothesis used in this testing is:

H0: The distribution of residuals is normally distributed

H1: The distribution of residuals is not normally distributed

In order to⁷⁰ test this assumption, the author used histogram charts, normal P-P plots, and One-Sample Kolmogorov-Smirnov Test as follows:

Multicollinearity Test

The Multicollinearity test is a test that is shown to test whether the regression model found a correlation between the independent variables. A good regression model should not occur multicollinearity. One method used in testing the existence of multicollinearity is by using the Variance Inflation Factor (VIF). If the VIF value > 10 , it indicates the presence of multicollinearity. If VIF value < 10 , then the multicollinearity does not occur.

It is shown that all the VIF value⁷¹ from each independent variable are less than 10 with tolerance⁷² rate more⁷³ than 0.1. It means each independent variable do⁷⁴ not have any strong correlation, or there is no multicollinearity (the assumption is fulfilled).

Table 2

Hierarchy Variable Data Multicollinearity⁷⁵ Test Results

Variables Tolerance VIF

Sustained Use of Cloud-Based Point of Sales

0.766

1.305

Covid-19 Pandemic

0.766

1.305

Source⁷⁶ : Processed data

Multiple Regression Analysis

Dependet⁷⁷ Variable: Financial Performance

The next step after conducting the classic assumption tests, the author proceeds to regression analysis. It is used to understand the effect of each independent variable, which X1 represents sustained used a cloud-based point of sales, and X2 represents Covid-19⁷⁸ pandemic towards the dependent variables specifically Y1 which represents financial performance.

In processing data by using multiple linear regression analysis, several stages are carried out to look for the influence between the independent variable on the dependent variable. Based on the results of data processing using software named SPSS version 25, a summary is obtained in Table 2.

Based on Table 2, obtained a regression model as follows:

$$Y = 13.449 + 0.069 X_1 - 0.398 X_2 + e_i$$

Table 3

The Summary of Multiple Linear Regression Analysis on Financial Performance

Variable

B

⁷⁹
tcal

P-value t

Not

Constant

13.449

X1 (Sustained Use of Cloud-Based Point of Sales)

0.069

1.324

0.189

Not Significant

X2 (Covid-19 Pandemic)

-0.398

-4.305

0.000

Significant

α

= 0.050

Coefficient Determination (R²)

= 0.180

F-cal

= 9.644

F-table (F_{2,88,0.05})

= 3.100

P-value F

= 0.000

t-table (t_{88,0.05})

= 1.987

Table 4

The Summary of Multiple Linear Regression Analysis on Non- Financial
Performance

Variable

B

⁸⁰
tcal

P-value t

Notes

Constant

6.348

X1 (Sustained Use of Cloud-Based Point of Sales)

0.292

3.933

0.000

Significant

X2 (Covid-19 Pandemic)

0.329

2.490

0.015

Significant

α

= 0.050

Coefficient Determination (R²)

= 0.316

F-Calculat

= 20.323

F-table (F_{2,88,0.05})

= 3.100

P-value F

= 0.000

t-table (t88,0.05)

= 1.987

Sustained Use of Cloud Based ⁸¹ Point of Sale on Financial Performance

Partially, the independent variable X1, which represents Sustained Use of Cloud-Based Point of Sale has no significant effect on the dependent variable Y1, which represents Financial Performance. Shown by the partial effect test with a p-value of 0.189 is greater than 0.05. There are several studies also found there was no significant effect between cloud-based ⁸² point of sale on financial performance (Pérez-Méndez & Machado-Cabezas, 2015).

Sustained Use of Cloud-Based Point of Sales has positive ⁸³ and not significant effect towards ⁸⁴ Financial Performance. Shown statistically by t test ⁸⁵ with tcal ⁸⁶ is smaller than ttable ⁸⁷ ($1.324 < 1.987$), and the p-value t is bigger than α ($0.189 > 0.050$). This test decided that H0 is accepted. The regression coefficient that obtained positive shows that the escalation of Variable X1 or Sustained Use of Cloud-Based Point of Sales could escalate the Variable Y1 or Financial performance but not significant.

This statement had been supported by the argument about IT capabilities exhibited sustained firm performance, which the financial indicators are should only be related to profit ratios and cost ratios (Anand, Wamba, & Sharma, 2013). Thus, it could be concluded that cloud-based ⁸⁸ point of sale is just a tool that presents financial reports but could not produce benefits such as profit, market share, and revenues.

Covid-19 Pandemic on Financial Performance

Covid-19 has negatively ⁸⁹ and significant effect towards ⁹⁰ variable Y1 or Financial Performance. Shown statistically by t test ⁹¹ with tcal ⁹² is smaller than ttable ⁹³

($4.305 < 1.987$), and the p-value t is bigger than α ($0.000 > 0.050$). This test decided that H_0 is rejected. The regression coefficient that obtained negative shows that the escalation of Variable X_2 or Covid-19 could bring down the Variable Y_1 or Financial performance significantly.

Partially, the independent variable X_2 , which represents Covid-19 has a significant effect on the dependent variable Y_1 , which represents Financial Performance. Shown by the partial effect test with a p-value of 0.000 is greater than 0.05. To measure financial performance, the author asked the respondents regarding the sales and costs incremental that arose during the Covid-19 pandemic. Several studies that also deployed a survey on the research process found that during Covid-19⁹⁴ pandemic, SMEs faced a decrease in sales drastically, which also resulted in liquidity issues (Fairlie, 2020). These limited levels of cash on hand help to shed light on other problems such as layoffs, shutdowns, and mobility restrictions (Fabeil, Pazim, & Langgat, 2020). Several studies found the reason why sales drastically decreased in SMEs during Covid-19⁹⁵ pandemic despite the virus itself. It is also because of consumption⁹⁶ and purchasing power of the people, this pandemic causes more labor to decrease which increases in⁹⁷ the level of consumption and people's purchasing power in the category of informal workers and day laborers (Pakpahan, 2020). Therefore, Covid-19 has negative effects on SMEs' financial performance.

Sustained Use of Cloud Based⁹⁸ Point of Sale on Non-Financial Performance
Sustained Use of Cloud-Based Point of Sales has positive and significant effects towards⁹⁹ variable Y_2 or Non-Financial Performance. Shown statistically by t test¹⁰⁰ with t_{cal} ¹⁰¹ is bigger than t_{table} ¹⁰² ($3.933 < 1.987$), and the p-value t is bigger than α ($0.000 > 0.050$). This test decided that H_0 is rejected. The

regression coefficient that obtained positive shows that the escalation of Variable X1 or Sustained Use of Cloud-Based Point of Sales could escalate the Variable Y2 or Non-Financial performance significantly¹⁰³Partially, the independent variable X1, which represents Sustained Use of Cloud-Based Point of Sales has a significant effect on the dependent variable Y2, which represents Non-Financial Performance. Shown by the partial effect test with a p-value of 0.000 is greater than 0.05. Prior studies supported that ICT continuance usage can positively impact organization non-financial performance by enhancing clients' satisfaction, through gaining a competitive edge, producing new products, and getting accurate data (Al-Sharafi et al., 2017, 2019). Likewise, findings from prior studies also suggested that the impact of ICT can lead to sales growth rate, increase profitability, productivity, and lessen operational cost (Hendrik et al., 2018; Paramita, 2019; Suryaputra & Wiradinata, 2016).

Referring to the technological continuance theory (TCT) that perceived usefulness, perceived ease of use, satisfaction, continuance intention, and working effectivity constructs can be influenced through the formation of habit, which can enhance the non-financial performance (Bhattacharjee & Barfar, 2011; Bhattacharjee & Lin, 2015). It is also proven that SMEs would have the highest benefit from having a faster time to market and improved access to highly scalable technologies such as cloud-based point of sale. Moreover, SMEs need to enrich their performance by implementing suitable technology to survive due to the recent unsettled business market, which is categorized with fast-changing technology, shorter product life cycle, and rapidly changing customer preferences.

Covid-19 Pandemic on Non-Financial Performance

Covid-19 has ¹⁰⁴negative and significant effect ¹⁰⁵towards variable Y2 or Non-Financial Performance. Shown statistically by t test with ¹⁰⁶tcal ¹⁰⁷is smaller than ¹⁰⁸ttable ($4.305 < 1.987$), and the p-value t is bigger than α ($0.000 > 0.050$). This test decided that H0 is rejected. The regression coefficient that obtained negative shows that the escalation of Variable X2 or SMEs during Covid-19 could escalate the Variable Y2 or Non-Financial performance significantly. Partially, the independent variable X2, which represents Covid-19 has a significant effect on the dependent variable Y2, which represents Non-Financial Performance. Shown by the partial effect test with a p-value of 0.015 is greater than 0.05. During the Covid-19 pandemic, most major industries faced large drops financially and operationally. Due to the large-scale social distancing policy that restricts the mobility of SMEs is one of the main reasons of how ¹⁰⁹Covid-19 pandemic negatively impacts food and beverage ¹¹⁰SMEs non-financial performance. Not to mention the lockdown itself, many food and beverage SMEs are facing shortages in reaching their customers, since customers prefer to create their ¹¹¹own dishes at home and not to risk themselves to be transmitted by the virus which could potentially be received from ordering food and beverage from their local restaurants (Hassan et al., 2020; Meyer, 2020).

Moreover, the ¹¹²SMEs operational hours are being restricted, and the number of customers is limited to come in place, which they have to enhance their sales through online platforms. At the same time, other studies found that a time of crisis can create market opportunities that can best be addressed with innovative and proactive postures. An SME's potential for more flexible decision-making and closeness to its customer base is beneficial in this regard (Eggers, 2020).

CONCLUSION, IMPLICATION, SUGGESTION, AND LIMITATIONS

Based on the results of research and discussion on the effects of sustained-use of cloud-based point of sale on SMEs' financial and non-financial performance during the Covid-19. The formulated conclusions are:

First, it was found that the sustained use of cloud-based point of sale has insignificant¹¹³ effect on SMEs' financial performance due to the cloud-based point of sale is just a tool and system to record their daily business transactions and also as a display of financial reports and business activities information. The function of cloud-based¹¹⁴ point of sale was the main reason why SMEs continuously using the technology that adopts cloud-based business service technology. Cloud-based point of sale simplifies the accounting process, tracking the business financial and operational activities, providing qualified information for decision making within the food and beverage service SMEs, which leads to continuance intention.

Second, sustained-use of cloud-based point of sale affected non-financial performance significantly and can be used since the feature of point of sale¹¹⁵ nowadays are¹¹⁶ becoming more complex with more enhanced features from cloud-based technology. Cloud-based point of sale provides a well¹¹⁷ manage and well-structured operation for the SMEs. Such as, providing an easier transaction process, more effective procurement process, clear communication of deliverables and outcomes, and increase the ability to meet the customer needs which those define non-financial performance.

Third, it was found that Covid-19¹¹⁸ pandemic has significant¹¹⁹ effect on both SMEs' financial and non-financial performance. Most of the food and beverage service SMEs face a drastic sales downturn from the usual sales during the Covid-19 pandemic. Additionally, there are several things that SMEs have to

comply with regarding the health protocols such as hand sanitizer, face masks, gloves, and face shield. Those things were affecting their revenues since their expenses were followed to increase.

Moreover, the government implied that SMEs must obey the large-scale social distancing. Thus, the government limits the operational hours and the number of people who come to the store. It became the mobility issue which restricts the SMEs to meet the market needs. Food and beverage SMEs found that even though during the Covid-19 pandemic, they became more productive and enhanced their non-financial performance by producing new products, applying discounts, and selling through online platforms ¹²⁰ in order to generate revenues.

TCT believed to be important for the research because the expected benefits of a given technology could not be realized and its implementation could not be considered successful if its usage is not sustained over the long-term by the users who are expecting the benefit from its usage (Bhattacharjee et al., 2008). From the findings of the research, the implementation of ¹²¹ cloud-based point of sales is successful ¹²² on SMEs' non-financial performance since its usage from the SMEs was more than a year. Thus, the findings are not debunking the theory and even confirming the theory.

One of the aims ¹²³ in this study was to address the lack of research evidence on how sustained use of cloud-based point of sale affects financial and non-financial performance, especially during the Covid-19 pandemic. Accordingly, the first major practical contribution of the present research is that it provides much needed empirical data on the food and beverage service SMEs that would like to adopt ¹²⁴ cloud-based point of sale and also those who would like to continue its usage.

This study expects to give empirical evidence about how important SMEs utilize technology ¹²⁵in a daily basis. By utilizing cloud-based ¹²⁶point of sale to their business, they will improve their business performance, especially on their operational performance, which could result in their revenues and meet customer preferences and needs. In this matter, the policymakers expected to be aware ¹²⁷on this issue and to support more the SMEs' development for the sustainability of the nation.

The research limitations are that the results in this study can only be applied to the SMEs in the sample and in this period and not to other firms or outside of the time spans considered in this study. Moreover, the sample consists of different type of cloud-based point of sale (MOKA POS, Qasir, Pawoon, Beepos, ¹²⁸Majoo, Bakoel POS, et cetera). Each type of cloud-based point of sale has its ¹²⁹own feature and characteristics, which may influence the final research results. However, this issue was recognized early during the research.

Furthermore, the effect of sustained use of cloud-based point of sale on firm performance should be explored further in future research because there is a possibility that it may be different when the Covid-19 pandemic is over. Future research is suggested to answer the insignificant effect between sustained use of cloud-based point of sale and financial performance since this study resulted in the insignificant between those variables.

REFERENCE

- Adane, M., & Piderit, R. (2019). Online Storage : Are Small Businesses Facing a Dilemma in Developing Economies ? 08(02).
- Akerejola, W. O., Okpara, E. U., Ohikhena, P., & Emenike, P. O. (2019). Availability of Infrastructure and Adoption of Point of Sales of Selected Small and Medium Enterprises (SMEs) in Lagos State, Nigeria. International Journal of Academic

Research in Business and Social Sciences, 9(1), 137–150.

<https://doi.org/10.6007/ijarbss/v9-i1/5370>

Al-Janabi, S., Al-Shourbaji, I., Shojafar, M., & Abdelhag, M. (2018). Mobile Cloud Computing: Challenges and Future Research Directions. Proceedings - International Conference on Developments in ESystems¹³⁰ Engineering, DeSE, 62–67. <https://doi.org/10.1109/DeSE.2017.21>

Al-Sharafi, M. A., Arshah, R. A., & Abu-Shanab, E. A. (2017). Factors affecting the continuous use of cloud computing services from expert's¹³¹ perspective. IEEE Region 10 Annual International Conference, Proceedings/TENCON, 2017-Decem, 986–991. <https://doi.org/10.1109/TENCON.2017.8228001>

Al-Sharafi, M. A., Arshah, R. A., Abu-Shanab, E. A., & Alajmi, Q. (2019). The Effect of Sustained Use of Cloud-Based Business Services on Organizations' Performance: Evidence from SMEs in Malaysia. 5th International Conference on Information Management, ICIM 2019, 285–291. <https://doi.org/10.1109/INFOMAN.2019.8714699>

Alshamaila, Y., Papagiannidis, S., & Li, F. (2013). Cloud computing adoption by SMEs in the north east¹³² of England: A multi-perspective framework. Journal of Enterprise Information Management, 26(3), 250–275. <https://doi.org/10.1108/17410391311325225>

Bhattacharjee, A. (2011). Understanding Information Systems Continuance: An Expectation-Confirmation Model. MIS Quarterly, 25(3), 351–370.

Bhattacharjee, A., & Barfar, A. (2011). Information Technology Continuance Research: Current State and Future Directions. Asia Pacific Journal of Information Systems, 21(2), 1–18. <https://doi.org/10.2307/3250921>

Bhattacharjee, A., & Lin, C. P. (2015). A unified model of IT continuance: Three complementary perspectives and crossover effects. European Journal of Information Systems, 24(4), 364–373. <https://doi.org/10.1057/ejis.2013.36>

Bhattacharjee, A., Perols, J., & Sanford, C. (2008). Information technology continuance: A theoretic extension and empirical test. *Journal of Computer Information Systems*, 49(1), 17–26.

<https://doi.org/10.1080/08874417.2008.11645302>

BPS Kota Malang. (2018). Kota Malang Dalam Angka 2018. 178.

Bruce, 2011. (2013). 濟無No Title No Title. *Journal of Chemical Information and Modeling*, 53(9), 1689–1699. <https://doi.org/10.1017/CBO9781107415324.004>

Cameron, R. (2011). Mixed methods in business and management: A call to the 'first generation.' *Journal of Management & Organization*, 17(2), 245–267.

<https://doi.org/10.1017/s1833367200001644>

Chen, J. S., Tsou, H. T., & Huang, A. Y. H. (2009). Service delivery innovation: Antecedents and impact on firm performance. *Journal of Service Research*, 12(1), 36–55. <https://doi.org/10.1177/1094670509338619>

Chen, J. S., Tsou, H. T., & Huang, A. Y. H. (2009). Service delivery innovation: Antecedents and impact on firm performance. *Journal of Service Research*, 12(1), 36–55. <https://doi.org/10.1177/1094670509338619>

Davis, F. D. (2013). Perceived Usefulness, Perceived Ease of Use, and User Acceptance of Information Technology. *Computer and Information Systems Graduate School of Business Administration*, 13(3), 319–340.

Deloitte Access Economic^{133,134}. (2015). SMEs Powering Indonesia's success: The Connected Archipelago's Growth Engine. Deloitte Access Economic¹³⁵, 3.

<https://doi.org/10.3389/fpsyg.2017.01262>

Fabeil, N. F., Pazim, K. H., & Langgat, J. (2020). The Impact of Covid-19 Pandemic Crisis on Micro-Enterprises: Entrepreneurs' Perspective on Business Continuity and Recovery Strategy. *Journal of Economics and Business*, 3(2).

<https://doi.org/10.31014/aior.1992.03.02.241>

Fairlie, R. W. (2020). The Impact of Covid-19 on Small Business Owners: Evidence of Early-Stage Losses From the April 2020 Current Population Survey. NBER Working Paper Series, (June). Retrieved from <http://www.nber.org/papers/w27309>

Hassan, T., Hollander, S., van Lent, L., & Tahoun, T. (2020). Firm-Level Exposure to Epidemic Diseases: Covid-19, SARS, and H1N1. Institute for New Economic Thinking Working Paper Series, 1–46. <https://doi.org/10.36687/inetwp119>

Heale, R., & Twycross, A. (2015). Validity and reliability in quantitative studies. Evidence-Based Nursing, 18(3), 66–67. <https://doi.org/10.1136/eb-2015-102129>

Hendrik, Vitra Paputungan, I., Budi Susilo, T., & Setiaji, H. (2018). Designing a Cloud-Based System for Small and Medium Enterprises with Multiple Branches. 2018 3rd International Conference on Computer and Communication Systems, ICCCS 2018, 268–272. <https://doi.org/10.1109/CCOMS.2018.8463343>

Indarti, N., & Langenberg, M. (2004). Factors affecting business success among SMEs: empirical ¹³⁶evidences from Indonesia. Second Bi-Annual European Summer ..., (August), 1–15. Retrieved from <http://www.utwente.nl/mb/nikos/archief/esu2004/papers/indartilangenberg.pdf>

Lancaster, G. A., Dodd, S., & Williamson, P. R. (2004). Design and analysis of pilot studies: Recommendations for good practice. Journal of Evaluation in Clinical Practice, 10(2), 307–312. <https://doi.org/10.1111/j..2002.384.doc.x>

Liao, C., Palvia, P., & Chen, J. L. (2009). Information technology adoption behavior life cycle: Toward a Technology Continuance Theory (TCT). International Journal of Information Management, 29(4), 309–320. <https://doi.org/10.1016/j.ijinfomgt.2009.03.004>

Mangula, I. S., Van De Weerd, I., & Brinkkemper, S. (2012). Adoption of the cloud business model in Indonesia: Triggers, benefits, and challenges. *ACM International Conference Proceeding Series*, 54–63.

<https://doi.org/10.1145/2428736.2428749>

March, J. G., & Sutton, R. I. (1997). Organizational Performance as a Dependent Variable. *Organization Science*, 8(6). <https://doi.org/10.1287/orsc.8.6.698>

May-Chiun, L., Mohamad, A. A., Ramayah, T., & Chai, W. Y. (2015). Examining the effects of leadership, market orientation and ¹³⁷leader member ¹³⁸exchange (LMX) on ¹³⁹organisational performance. *Engineering Economics*, 26(4), 409–421.

<https://doi.org/10.5755/j01.ee.26.4.7656>

OECD ¹⁴⁰Secretary General. (2020). Covid-19: SME Policy Responses. (March), 1–55. Retrieved from https://oecd.dam-broadcast.com/pm_7379_119_119680-di6h3qgi4x.pdf

Pakpahan, A. K. (2020). Covid-19 Dan Implikasi Bagi Usaha Mikro, Kecil, Dan Menengah. *JlHI: Jurnal Ilmu Hubungan Internasional*, 20(April), 2–6.

<https://doi.org/https://doi.org/10.26593/jihi.v0i0.3870.59-64>

Paramita, A. S. (2019). Cloud Computing-Based Point-of-Sales Readiness for Surabaya's Small Medium Enterprises. 8, 1–12.

<https://doi.org/https://doi.org/10.30534/ijatcse/2019/5581.52019>

Part, R. C. (2010). Inventory Management in Small and Medium Enterprises: A Study of Machine Tool Enterprises in Bangalore. (Unit 07), 1–5.

Pérez-Méndez, J. A., & Machado-Cabezas, Á. (2015). Relationship between management information systems and corporate performance. *Revista de Contabilidad-Spanish Accounting Review*, 18(1), 32–43.

<https://doi.org/10.1016/j.rcsar.2014.02.001>

Tambunan, T. (2008). SME Development in Indonesia ¹⁴¹with Reference to Networking, Innovativeness, Market Expansion and ¹⁴²Government Policy. *ERIA*

Research Project Report, (March), 99–131. Retrieved from http://www.eria.org/publications/research_project_reports/smes-in-asia-and-globalization.html

Tariq, U., Mumtaz, R., Ahmad, H. M., & Waheed, A. (2014). Impact-of-Leader-Member-Exchange¹⁴³-on-Organizational-Performance2014IJSciEngRes. 5(12), 92–100.

Venkatraman, N., & Ramanujam, V. (1986). Measurement of Business Performance in Strategy Research: A Comparison of Approaches. Academy of Management Review, 11(4), 801–814.
<https://doi.org/10.5465/amr.1986.4283976>

1.	Key words → Keywords	Confused Words	Correctness
2.	was → were	Faulty Subject-Verb Agreement	Correctness
3.	analysed → analyzed	Mixed Dialects of English	Correctness
4.	SMEs → SME's, SMEs'	Incorrect Noun Number	Correctness
5.	coronavirus,	Comma Misuse within Clauses	Correctness
6.	wide reaching → wide-reaching	Misspelled Words	Correctness
7.	Secretary-General	Misspelled Words	Correctness
8.	the technology	Determiner Use (a/an/the/this, etc.)	Correctness
9.	in order to → to	Wordy Sentences	Clarity
10.	because there → that there	Conjunction Use	Correctness
11.	its → it's, it is	Commonly Confused Words	Correctness
12.	is specified	Incorrect Verb Forms	Correctness
13.	is also	Incorrect Verb Forms	Correctness
14.	The definition	Determiner Use (a/an/the/this, etc.)	Correctness
15.	small medium → small-medium	Misspelled Words	Correctness
16.	small medium → small-medium	Misspelled Words	Correctness
17.	small medium → small-medium	Misspelled Words	Correctness
18.	has → have	Faulty Subject-Verb Agreement	Correctness

19.	Small-medium → Small-medium	Misspelled Words	Correctness
20.	low-quality → low-quality	Misspelled Words	Correctness
21.	from	Wrong or Missing Prepositions	Correctness
22.	is valued	Incorrect Verb Forms	Correctness
23.	well managed → well-managed	Misspelled Words	Correctness
24.	is involved	Incorrect Verb Forms	Correctness
25.	Cloud based → Cloud-based	Misspelled Words	Correctness
26.	one stop → one-stop	Misspelled Words	Correctness
27.	Cloud based → Cloud-based	Misspelled Words	Correctness
28.	been affected	Incorrect Verb Forms	Correctness
29.	that,	Determiner Use (a/an/the/this, etc.)	Correctness
30.	Secretary-General	Misspelled Words	Correctness
31.	Secretary-General	Misspelled Words	Correctness
32.	Secretary-General	Misspelled Words	Correctness
33.	system → systems	Incorrect Noun Number	Correctness
34.	an IT	Determiner Use (a/an/the/this, etc.)	Correctness
35.	H1a :	Improper Formatting	Correctness
36.	a positive	Determiner Use (a/an/the/this, etc.)	Correctness
37.	SMEs → SME's, SMEs'	Incorrect Noun Number	Correctness

38.	H1b :	Improper Formatting	Correctness
39.	a positive	Determiner Use (a/an/the/this, etc.)	Correctness
40.	H2a :	Improper Formatting	Correctness
41.	a negative	Determiner Use (a/an/the/this, etc.)	Correctness
42.	SMEs → SME's, SMEs'	Incorrect Noun Number	Correctness
43.	H2a :	Improper Formatting	Correctness
44.	a negative	Determiner Use (a/an/the/this, etc.)	Correctness
45.	in → of	Wrong or Missing Prepositions	Correctness
46.	small medium → small-medium	Misspelled Words	Correctness
47.	to	Wrong or Missing Prepositions	Correctness
48.	small medium → small-medium	Misspelled Words	Correctness
49.	adopt → adopts	Faulty Subject-Verb Agreement	Correctness
50.	the mobile	Determiner Use (a/an/the/this, etc.)	Correctness
51.	are → is	Faulty Subject-Verb Agreement	Correctness
52.	the Technology	Determiner Use (a/an/the/this, etc.)	Correctness
53.	pre-adoption → pre-adoption	Misspelled Words	Correctness

54.	the COVID-19	Determiner Use (a/an/the/this, etc.)	Correctness
55.	a cloud-based	Determiner Use (a/an/the/this, etc.)	Correctness
56.	a cloud-based	Determiner Use (a/an/the/this, etc.)	Correctness
57.	small medium → small-medium	Misspelled Words	Correctness
58.	cloud-based → cloud-based	Misspelled Words	Correctness
59.	are → is	Faulty Subject-Verb Agreement	Correctness
60.	a 5	Determiner Use (a/an/the/this, etc.)	Correctness
61.	scale → scales	Incorrect Noun Number	Correctness
62.	City,	Comma Misuse within Clauses	Correctness
63.	are → is	Faulty Subject-Verb Agreement	Correctness
64.	cloud based → cloud-based	Misspelled Words	Correctness
65.	the Covid-19	Determiner Use (a/an/the/this, etc.)	Correctness
66.	Beforhand → Beforehand	Misspelled Words	Correctness
67.	Cloud Based → Cloud-Based	Misspelled Words	Correctness
68.	Classsical → Classical	Misspelled Words	Correctness
69.	ei	Unknown Words	Correctness
70.	In order to → To	Wordy Sentences	Clarity
71.			

	value → values	Incorrect Noun Number	Correctness
72.	the tolerance	Determiner Use (a/an/the/this, etc.)	Correctness
73.	of more	Wrong or Missing Prepositions	Correctness
74.	de → does	Faulty Subject-Verb Agreement	Correctness
75.	Multicollinearity	Misspelled Words	Correctness
76.	Source :	Improper Formatting	Correctness
77.	Dependet → Dependent	Misspelled Words	Correctness
78.	the Covid-19	Determiner Use (a/an/the/this, etc.)	Correctness
79.	teal → tel, call, cal	Misspelled Words	Correctness
80.	teal → tel, call, cal	Misspelled Words	Correctness
81.	Cloud-Based → Cloud-Based	Misspelled Words	Correctness
82.	the cloud-based	Determiner Use (a/an/the/this, etc.)	Correctness
83.	a positive	Determiner Use (a/an/the/this, etc.)	Correctness
84.	towards → on	Wrong or Missing Prepositions	Correctness
85.	t-test → t-test	Misspelled Words	Correctness
86.	teal → that	Misspelled Words	Correctness
87.	ttable → table	Misspelled Words	Correctness
88.	a cloud-based	Determiner Use	Correctness

		(a/an/the/this, etc.)	
89.	negatively → negative	Misuse of Modifiers	Correctness
90.	towards → on	Wrong or Missing Prepositions	Correctness
91.	ttest → t-test	Misspelled Words	Correctness
92.	teal → that	Misspelled Words	Correctness
93.	ttable → table	Misspelled Words	Correctness
94.	the Covid-19	Determiner Use (a/an/the/this, etc.)	Correctness
95.	the Covid-19	Determiner Use (a/an/the/this, etc.)	Correctness
96.	the consumption	Determiner Use (a/an/the/this, etc.)	Correctness
97.	in	Wrong or Missing Prepositions	Correctness
98.	Cloud Based → Cloud-Based	Misspelled Words	Correctness
99.	towards → on	Wrong or Missing Prepositions	Correctness
100.	ttest → t-test	Misspelled Words	Correctness
101.	teal → that	Misspelled Words	Correctness
102.	ttable → table	Misspelled Words	Correctness
103.	significantly partially	Misspelled Words	Correctness
104.	a negative	Determiner Use (a/an/the/this, etc.)	Correctness
105.	towards → on	Wrong or Missing Prepositions	Correctness

106.	t test → t-test	Misspelled Words	Correctness
107.	teal → that	Misspelled Words	Correctness
108.	t table → table	Misspelled Words	Correctness
109.	the Covid-19	Determiner Use (a/an/the/this, etc.)	Correctness
110.	SMEs → SME's, SMEs'	Incorrect Noun Number	Correctness
111.	own	Wordy Sentences	Clarity
112.	SMEs → SME's, SMEs'	Incorrect Noun Number	Correctness
113.	an insignificant	Determiner Use (a/an/the/this, etc.)	Correctness
114.	a cloud-based	Determiner Use (a/an/the/this, etc.)	Correctness
115.	a sale	Determiner Use (a/an/the/this, etc.)	Correctness
116.	are → is	Faulty Subject-Verb Agreement	Correctness
117.	well → good	Misuse of Modifiers	Correctness
118.	the Covid-19	Determiner Use (a/an/the/this, etc.)	Correctness
119.	a significant	Determiner Use (a/an/the/this, etc.)	Correctness
120.	in order to → to	Wordy Sentences	Clarity
121.	a cloud-based	Determiner Use (a/an/the/this, etc.)	Correctness
122.	en → in	Wrong or Missing	Correctness

		Prepositions	
123.	in → of	Wrong or Missing Prepositions	Correctness
124.	the cloud-based, or a cloud-based	Determiner Use (a/an/the/this, etc.)	Correctness
125.	in → on	Wrong or Missing Prepositions	Correctness
126.	a cloud-based	Determiner Use (a/an/the/this, etc.)	Correctness
127.	on → of	Wrong or Missing Prepositions	Correctness
128.	Majoo → Major	Misspelled Words	Correctness
129.	own	Wordy Sentences	Clarity
130.	ESystems → systems	Misspelled Words	Correctness
131.	an expert's	Determiner Use (a/an/the/this, etc.)	Correctness
132.	north east → northeast	Confused Words	Correctness
133.	Economic → Economics	Confused Words	Correctness
134.	Economic → Economics	Incorrect Noun Number	Correctness
135.	Economic → Economics	Confused Words	Correctness
136.	evidences → evidence, pieces of evidence, shreds of evidence	Incorrect Noun Number	Correctness
137.	, and	Comma Misuse within Clauses	Correctness
138.	leader member → leader-member	Misspelled Words	Correctness

139.	organisational → organizational	Mixed Dialects of English	Correctness
140.	Secretary-General	Misspelled Words	Correctness
141.	with Reference to → concerning, regarding, about	Wordy Sentences	Clarity
142.	, and	Comma Misuse within Clauses	Correctness
143.	Leader-Member → Leader-Member	Misspelled Words	Correctness
