Advertorial

Perceived security risk, perceived privacy risk and perceived trust of mobile payment adopters and non-adopters

The Covid-19 pandemic has shaken the world since 2019, causing changes in human behaviour to a vast extent. In the absence of proper treatment, all countries strictly observe preventive measures like wearing face masks and social distancing. As a measure of the latter, shifting from cash to digital payments, a medium of convenience became necessary as physical cash handling can expedite the spread of the virus. In line with this, the World Health Organization (WHO) also recommended using digital payment methods instead of cash and contact-based payments. The Central Bank of Sri Lanka also facilitated several electronic modes of payment as measure of relief for the spread of the pandemic.

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further to identify their heterogeneous nature.

In line with this, the objectives of this study are, identified as 1) to understand the differences between adopters' and non-adopters perceptions related to security risk, privacy risk and trust in mobile payments, 2) to understand the differences between prospective adopters and persistent non-adopters related to a security risk, privacy risk and trust in mobile payments, 3) to segment adopters to identify the heterogeneous nature of the adopters and 4) to understand the differences related to a security risk, privacy risk and preceived trust within the adopter group.

Mobile payment landscape in Sri Lanka

in Sri Lanka For decades, Sri Lanka has been a cash-based economy, gradually transforming its payments landscape to card-based transactions and digi-tal payments. SMS-based payments, -IMPACT OF COVID-19 PANDEMIC-



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W.A.P./CPRS-based payments, U.S.5.D. Payments, and then the latest form of mobile pankents powered by mobile apps, are considered milestones of mobile banking evolution in Sri Lanka. Initially, mobile banking applications are primarily limited to commercial bank customers, and lack of awareness stands as the major obstacted expanding mobile money systems in Sri Lanka. At the commencement of mobile money services, the Central Bank of Sri Lanka required all users to have a bank account. Afterwards, regulations were revised, enabling customers to use mobile money services without a bank account and providing the opportunity for mobile money services without a bank account and providing the opportunity for mobile money services without a bank account and providing the opportunity for mobile money services a mobile version of online/internet banking applications and mobile payments. He was not a mobile payments occupy more than half of the mobile banking function. The extensive mobile payments. The number of mobile counections in Sri Lanka has reached 149% of the population, and 10.1 million internet users will be available by 2020 as highlighed by Kempi m 2020.

There are 14 mobile phone-based payment service providers in Sri Lanka, including operators of mobile dayment service providers in Sri Lanka, including operators of mobile operations of Lanka QR. Currently, multiple digital values prevail in the market, such as Genie, 629 ceash, Fri, mcash, and Upay, to name a few. In collaboration



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with telecommunication providers, banks have taken initiatives to penetrate mobile payments to broader customer segments at the bottom of the pyramid, such as small-scale businesses like groceries, pharmacies and street vendors via appe like Smartlya. Nevertheless, Sri Lankan consumers are still loyal to using cash over other payments because of availability, efficiency and the propersity to carry exact loose change. In inte with this, mobile banking transactions remain far behind the volume of internet banking, A.T.M., debit cards, credit cards and cheque transactions. However, the pandemic has fast-tracked the shift of people from this typical payments means to digital payments. During the pandemic, governments of ligher middle-income countries like Sri Lanka also have taken steps to digital means of payments like the remote



bank, opening e-wallet accounts, and remote financial services renewals. Contrary to his, the digital payment preference of Sri Lankans are low-ercompared with other nations like China and Australia due to the lack of technical infrastructure. However, according to Channa Des Silva, C.E.O. of Lanka Clear, Sri Lanka's Tantonal payment infrastructure, the plan ahead is to introduce smart messages for digital payments. With this feature, payment-related SMS from a bank or utility company contains a link directed to the customer's Fintech app with the information required to make the payment. It will further facilitate mobile payments in the future.

mornison regulate to make the policy ment. It will further facilitate mobile payments in the many many investigated the impact of perceived risk, perceived security, perceived privacy and trust on mobile payments. Therefore, differences in these perceptions among banking clients were relatively understudied. In the current study, bank consumers who use mobile payments have been considered 'dopters', and the banking customers who did not yet adopt mobile payments were named 'non-adopters'. An online questionnaire was developed using Google forms to collect the primary data as the researchers used an international existing model to evaluate man an ute researchers used an inter-national existing model to evaluate phenomena in Sri Lanka. The data of 267 respondents was collected with an over 85% of response rate through con-venient sampline.

The Covid-19 pandemic has creat-ed a shift from cash to mobile payment worldwide. Following this, mobile pay-

ment adoption in Sri Lanka has mainly ment adoption in Sri Lanka has mainly been accelerated. Nevertheless, the enormous rise of cyber crimes was also reported at the same period. In this background, we attempted to cap-ture the dichottomous risk perceptions (privacy, security, and trust) of mobile payment users and non-users. Fur-thermore, we segment the non-adopta-er category as prospective adopters and persistent non-adopters. Adopters were categorised as advanced users and laggards to capture the difference sin risk perception within the sub-groups.

es in risk perception within the sub-proups.

The adopters have higher per-ceived trust in mobile payments than non-adopters, and the difference was significant. Therefore, the non-adopters bear higher risk perceptions when compared with adopters. Neverthe-less, these differences were not sta-tistically significant. There is no dif-ference in risk perceptions prevailing within the adopter and non-adopter segments.

within the adopter and non-adopter segments.

These works are carried out in a similar domain; internet banking and different country contexts. Thus, our results are encouraged scholars to support this debate regarding the perceptual differences related to the risk and trust among various customer segments in different contexts, Hierarchical cluster analysis results reveal that mobile adopters are twofold according to the usage behaviour, individuals who are limited to utility payments and individuals with comprehensive usage behaviour.

Furthermore, utilizing kemeans cluster analysis, we identify two categories of mobile payment users; Adoption of the control of the contr

vanced Users who are adopters of ex-tensive usage of mobile payments and Laggards who are limited to one or a few uses.

Implications to the Practice

This study has several managerial implications for the hanking industry. First, this research foctuses on highly dataset classomer groups. Therefore, understanding the perception of the advantage of the properties of the properties of the properties of the properties of the payment users are educated, young people. Secondly, this study proves that there is still a non-sedopter segment that prevails within the market and the pandernic was unable to shift their intention for mobile payments. Nevertheless, most non-adopters hold a prospection for adoption in the recent properties of the properties of the still design marketing campaigns to grab this customer segment. Therefore, bankic can still design marketing campaigns to grab this customer segment. Therefore, banking institutions and damagers should focus their attention on the causes of the relations and thangers should focus their attention on the causes of the relations of the unique payment of the properties of the study of the properties of the properties

others.

This article is an extraction of the chapter (Perceived Security Risk, Perceived Freedy Risk, and Perceived Trust of Mobile Payment Adopters and Mon-Adopters: Impact of the Covid-19 Pandemic published in the edited book titled "Promoting Inclusivity and Diversity Through Internet of Things in Organizational Settings" published by IGI Global on September 15, 2022. Please visit https://www.sirgi-global.com/book/promoting-inclusivity-diversity-through-internet/296244 for more information.

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The art of gamifying digital gig workers

A THEORETICAL ASSESSMENT OF EVALUATING ENGAGEMENT AND MOTIVATION

The global Covid-19 pandemic has affected the work patterns found within organizations. Two key trends have emerged at the organization level: employees requesting to lead, point of the principle of the princip

sectors).

In addition to this so called 'new normal', we are witnessing a rapid growth in the number of digital workforces employed either full or part time by organizations. Thus, theoretically, we aimed to contribute to the literature by exploring this phenomenon through the Swift Trust Theory (STT) and Psychological Contract Theory (PCT) lenses to understand how firms use gamification to engage their digital gig workforces. We collected our data from Organizations that used some form of gamification in the process of engaging their employees and extended our inquiry to understand whether they did the same in engaging their employees and extended our inquiry to understand whether they did the same in engaging their gig workforces. We restricted our data to only those firms that had engaged white collar gig workers.

Gig workers' perceptions of social support, engagement and job satisfaction have been examined in previous studies. These were focused on the factors that influence worker performance under conditions of traditional employment, in which psychological (PC) fulfillment is identified as an essential performance predictor.

Recent studies have found that the psychological contract has a positive impact on the swift trust of gig workers, as it increases employee attitudes and behaviours, such as their task completion, commitment and satinfaction. The main objectives of our studies main objectives of callidment among white-collar work fulfillment almong white-collar work fulfillment among white-collar work.

ers and to investigate what other factors, besides work, affect employee's performance. We found that the main causes of stress for both biusand white-collar workers are roles, relationships and peer support. An occupation can cause unwarranted attest to an employee, whether blue or white-collar workers are roles, relationships and peer support. An occupation can cause unwarranted attended that her ole played by an employee within an Organization can be overloaded, causing stress. Relationships have been shown to continue to the property of the property of the continue of the property of the propert

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tract on the swift trust of gg workers

The relationship between a cient manager and a contractor is
more fragile than that between an
employee and a manager in an Organization. We found a strong RC
based on the trust developed among
gig workers.

based on the trust developed among gig workers.

Any employee managers' attempts at control are characterized as personal interactions with workers, but also how those relationships unfold within the Organization's established bureaucratic and socio technical structures. Gig workers may also be less able to satisfy their



social and relatedness needs as part of the gig economy. Gig employers benefit from the on-demand nature of the workforce in many ways, as they are able to achieve more flexibility in staffing and reduce shortern human capital costs. Consumer thus gain access to services they might not otherwise be able to afford. Based on the literature, the relational contract on swift trust of gig workers can be built based on several factors including exonemic and career instability. Platform providers can also benefit from effectively managing gig workers using platform technologies. cial and relatedness needs as part

The effect of swift trust on the

form technologies.

The effect of swift trust on the task performance of gig workers.
Our findings indicated a very low beta value for the relationship between Swift Trust and the task performance of gig workers. This implies that, even though digital gig workers engage with different online platforms to fulfil their tasks, employee trust levels are low. Despite some progress in the discussions regarding labour agency in the gig economy, communication and labour Organization among gig workers are still primarily focussed on place-based work - e.g., delivery drivers and tast dirvers, who form communities near restaurants and traffic intersections.

Hence, the concept of labour agency is generally understood through unions and collective bargency is generally understood through unions and collective bargaining with lack of legal intervention on unethical work terminations



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of gig workers. This generally leads
to a lack of trust in the job among gig
workers. The study of how practices
of the gig economy are performed
at different levels and in different
places provides insights into how
workers from low- and middle-inworkers from low- and middle-inthe gameful workers are presented to deliberate. worsers from tow- and module-in-come regions negotiate, challenge and reject the gig economy. In our study, we advance the concept of the 'hidden transcripts' of the gig econo-my, which need to be considered in the spatiality of work to build better work-base relationships.

work-base relationships. The effect of task performance on Swift Trust and the engagement of gig workers We found a very high beta value



of gig workers
We found a very high beta value
on task performance on Swift Trust
and engagement of gig workers. Digital gig workers had a very high task
performance on Swift Trust and engagement of gig workers. The popularity of freelancer has enhanced
the appeal for Organizations to manage dispersed virtual teams coupled
with accessing talent on demand.
Organizations and individuals alike benefit from these teams,
which provide flexibility in work.
Virtual teams face a variety of challenges linked to their geographicand cultural diversity, but also to the
knowledge that their membership
is only temporary. Previous studies
indicate that both transactional and
relational Swift Trust and engagement of gig workers can contribute
the organization of the performance of these findings are consistent with
previous studies in the field of orga-



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mizational behaviour.
The gameful experience between the task performance and
engagement of gig workers.
The gameful experience between the task performance and engagement of gig workers can also be
improved in following ways. Global
digitalization and automation are
having a profound impact on both
production and work Organization.
The changes associated with the
gig economy are referred to as the
fourth industrial revolution' which
appears to be marking the beginning
of a new era in manufacturing in Europe. With the goal of promoting the
digital single market, the European
Union (EU) has undertaken a variety
of initiatives, such as funding for research and infrastructure as part of
a broader digital single market strategy.

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The second highest beta factor
was found to be from gameful experience between task performance
and engagement of gig workers.
In the gig economy, there are both
unskilled and skilled workers. The
former can be divided into three
groups: drivers (Uber, Lyft, Ola),
food delivery riders (Zomato and
Postmates), and workers who perform basic tasks (TaskRabbit). New
opportunities and challenges have
emerged in the gig economy. Many
platform companies have drawn
the attention of Academics, Trade
Unionists, and current or former gig
workers due to their business and habour practices. Some platforms have

been accused of encouraging 'sham contracting' by allowing companies to disguise employees as independent contractors and thus avoid paying employee benefits. Gig work is a catch-all term used to describe non-standard employment. The gig communities many of the same communities many of the same contracted work, such as agency work however, with the exception of the influence of technology and he lack of physical workspaces, gig work has its unique features.

As a result of the technological changes that are influencing standard working and employment practices, the restructuring of businesses models and individuals seeking non-traditional career paths, gig work has become an increasingly popular method of employment. Researchers and practitioners have taken note of these trends and are exploring how gig workers cope with the complexities of these new arrangements well in their motivation to engage in gig work. Games have captured human motivation for thousands of years across diverse cultures.

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