Challenges and opportunities for utilizing MSME digital marketing applications in tourism areas

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Abstract---*Talking about the challenges of running a business in this competitive era is a fact. Likewise, running a tourism-supporting MSME business in Indonesia has challenges and opportunities. This study aims to obtain scientific evidence and discuss it to answer the challenges and opportunities MSME drivers face when adopting digital-based marketing in their business in the tourism sector. Through a study of many literature sources that we obtained electronically, several publications, both books, and scientific articles, we finally got the results of this research. As for the analysis process, we use techniques such as coding, analyzing and evaluating the data thoroughly, and extracting conclusions that can answer this problem with high validity. Based on the study's results and data discussion, we can say that MSME managers still face challenges in adopting digital applications in their tourism sector business. The main challenge is handling technology and promotional efforts with the ability to master foreign languages and competitive marketing strategies. Meanwhile, the opportunity is that with the application of this technology, MSME actors can get innovative, creative, and profitable services so that the Indonesian tourism industry can be more easily developed. Hopefully, these results will be an essential input for efforts to improve the quality of future research.*

Keywords---*challenge opportunities, digital applications, MSMEs, promotional applications, the tourism sector.*

Introduction

The tourism industry is a critical sector in improving the national device by making a vital position, expanding foreign trade, and working on the domestic economy (Christie et al., 2013). Indonesia is a country that is filling rapidly in its travel industry. In 2015, the Indonesian travel industry utilized 12.16 million individuals and generated foreign exchange. Foreign trade was 163 trillion. The Ministry of Tourism also targets an increase in the number of

tourists by 30 million every 2024. With implementing the Digital Promotion Strategy, linking the slogan "visit Indonesia" with industry travel, the most significant challenges are also emerging—experienced by Indonesia and in various countries, especially the COVID-19 pandemic and other events. Indonesia has a vast tourism industry potential. This industry, naturally, is the most famous type of travel industry, such as tourism in Bali and other provinces. Although various exercises aimed at organizing vacation offices have been undertaken, there is a lack of support offices meant to give the feeling that all is well and fun, and entertain local and global travellers. Moreover, the capability standard for supporting national tourism has not yet been used as a tourist destination (Cahyadi & Newsome, 2021).

Furthermore, how to interpret the tourism potential in Indonesia, which is characterized by Indonesia's nature, namely an archipelagic country with enormous tourism potential such as natural wealth, cultural diversity, ethnic diversity, diversity of food types, diversity of the kinds of handicrafts, and so on. Different ways to enhance today's tourism potential aim that, ultimately, the entire territory of Indonesia can attract financial backers and foreign tourists from the domestic business sector and around the world (Subawa et al., 2021). As a tropical country, Indonesia also has the attraction of a tourist city, especially a luxury tourist factory called the "Maritime and History Tourism Village". This holiday destination is partitioned into three authoritatively lined sub-areas. This area is significant and makes sense for business purposes and other luxury factories. The reason the travel industry business can foster quickly in Indonesia is that the travel industry area is driven by a gigantic work selection representative and has turned into a colossal wellspring of monetary pay in Indonesia; the factors that support the existence of tourism are the strategic region of Indonesia, the beauty of its natural charm. See the colossal potential; this area requires special consideration and assurance from the provincial government. This tourist destination proliferates, making a position, and contributing to or expanding regional and district revenues. Since the inception of this holiday destination, many residents have changed vocations; previously, most individuals were filled as farmers and farm and livestock workers (Hampton & Clifton, 2016).

In fact, at this time, many residents work as tourist plant traders. The neighbouring states should have the option of using appropriate, imaginative, and innovative methods to attract local and worldwide tourists using the continuing complexity of data technology (Ali et al., 2019). With advanced marketing and advertising technology, computerized marketing is a marketing movement that combines tagging and assists using various electronic media such as websites, websites, email, AdWords, or informal communities. However, advanced storefronts do not only refer to digital advertising (Briandana et al., 2018). Nearby countries should use computerized marketing systems to disseminate data and boost the travel industry to attract people to visit vacation spots. The number of visits decreases, especially during the pandemic and the government's lockdown policy guidelines. Under such circumstances, it would hinder different gatherings, such as the adenium merchants themselves, as their fees from guests decreased while support costs and other necessities increased. See the challenges faced; scientists are trying to see if advanced exhibition procedures can increase the number of tourists in Indonesia's regions and islands (Whitelaw et al., 2020; Ibnkahla, 2000; Paolini et al., 2019).

Under its clergyman's position, the Indonesian government has made different attempts to guarantee that Micro, Small, and Medium Enterprises can make due amid the COVID-19 pandemic. They began by giving capital help to MSMEs, giving credit, and reinforcing these MSMEs. One of the astonishing types of MSMEs is introducing the possibility of a high-level retail facade (Nur et al., 2021). The little and medium venture versatility plan comprised online business trade, web showcasing, item quality improvement, show office, and purchaser publicizing association. A few past examinations uncovered that after the COVID-19 pandemic, web seeing fundamentally affected the economy.

Notwithstanding, executing the idea of computerized advertising for MSME business entertainers is compelled by HR because, as is notable, MSME entertainers comprise instructive foundations and, for the most part, have inadequate training and are incredibly oblivious to the advancement of existing data innovation. They are developing quickly (Anggara et al., 2019). Advanced showcasing is the primary promoting method generally depended upon to endure the COVID-19 pandemic, so the decrease in advertising execution does not reach 100 percent. The consequences of Yamin (2017), and the discoveries of Sidi & Yogatama (2019), show a significant impact on using automatic promotion to increment advertising effectiveness. Although during the COVID-19 pandemic, the effect of advanced advertising was not so felt by SMEs because individuals' buying power likewise diminished radically because of PSBB and different arrangements (Amalia & Melati, 2021).

Given the depiction over, the creators got a few issue definitions, to be specific: how to keep these MSME entertainers getting by in the ongoing COVID-19 pandemic circumstance; how the idea of computerized showcasing can be carried out for MSME entertainers amidst a restricted instructive foundation and how to find the proper technique or methodology so MSME entertainers can comprehend the idea of advanced promoting great (Esubalew

& Raghurama, 2020; Vivel-Búa et al., 2019). With this examination, it is trusted that MSME entertainers can execute advanced advertising by using presently creating innovation so they can get by amidst the COVID-19 pandemic, which as of not long ago is known to have finished (Elyta & Muhammad, 2021). At present, computerized showcasing or advanced promoting is one of the terms that could make the business sound more 'refined.' Prevalently utilized in the mid-2000s, the automatic promotion has been around for quite a while. Whenever followed further, he is even 100 years more seasoned (Kannan, 2017). Guglielmo Marconi, the radio creator, is credited with being the individual who initially made individuals ponder computerized showcasing. In 1986, Marconi showed the public how transmissions could be sent remotely. This is the beginning of radio as far as we might be concerned today. The revelation of radio unquestionably does not be guaranteed to prompt the development of computerized advertising. Radio innovation requires ten years to be broadly acquainted with general society (Sunarsi & Sutoro, 2021).

Moreover, it did not take long for individuals to understand that this innovation in digital options could be utilized as a promoting device for SME activities related to tourism destinations. Customers should be amazed if, without cell phones, any application, even Facebook advertisements and web journals, does not exist. However, individuals are now acquainted with advanced promotion. From this, it very well may be presumed that advanced showcasing was initially not connected with the web. All in all, what precisely is computerized marketing? Computerized Marketing is promoting or publicizing a brand or item using advanced media or the Internet as a trend in global business activities (Jonathan & Tarigan, 2016).

Advanced advertising aims to arrive at future clients and purchasers rapidly. As we probably are aware, the compass of innovation and the web in the public eye is highly expansive, so it is not expected that computerized advertising rehearses the principal decision for finance managers. As indicated by Ridwan et al. (2020), computerized promoting is a showcasing practice that includes marking and utilizing different stages like sites, entries, email, etc. In the interim, as per Boediman et al. (2021), computerized showcasing is the most common way of arranging and executing ideas, thoughts, costs, advancements, and circulations. In straightforward terms, it may be deciphered as the turn of events and upkeep of commonly valuable connections among buyers and makers. Advanced promoting utilizes the improvement of the computerized world to complete publicizing that is not proclaimed straightforwardly. However, it makes a clear difference. The quantity of advanced promotion utilized by organizations demonstrates that computerized advertising enjoys many benefits and advantages. A portion of the upsides of automatic promotion contrasted with ordinary showcasing types incorporate. Showcasing computerized media methodologies should be possible rapidly, even in a moment (Suryaningsih et al., 2020).

What is more, Digital Marketing can likewise be estimated progressively and definitively; a). The simplicity of Evaluation. The aftereffects of advertising exercises can be quickly known by utilizing web media. Data, for example, how long the item has been watched, the number of individuals that saw the item, the deals change the level of every promotion, etc (Acar et al., 2012; Soguero-Ruiz et al., 2012). When they know this data, they can assess which advertisements are significant and terrible. With the goal that it tends to be improved for the following time frame; b). More extensive reach. The following benefit is the broad geographic inclusion of Digital Marketing. Marketing managers can spread the image or item all over the planet with only a couple of simple tasks by utilizing the web; c) Modest and successful. Advanced showcasing is much less expensive and more successful than regular promoting. As per the Gartner Digital Marketing Expenditure Report, up to 40% of financial plan spending has been saved. Furthermore, this exploration shows that 28% of private ventures will change to computerized because they are fruitful; d). Construct a brand name. Computerized showcasing assists managers with building a decent brand name. The presence of the Internet with the image is vital because individuals will check online before purchasing the products (Akbar et al., 2020).

Digital marketing has a few structures, including; a). Site. Assume a significant part in showing the organization's impressive skill, assisting purchasers with getting to know the business, effective advancement, and simple business media; b). Web search tool showcasing. Endeavours to make the organization's site simple to track down in web crawler frameworks. Web search tool Marketing is partitioned into "Search Engine Optimization" (SEO) and Search Engine Marketing. SEO takes more time and is less expensive, while paid SEM is quick; c). Web-based and entertainment marketing. Spread the stage via web-based entertainment like Facebook and Twitter since it very well may be finished with insignificant expense in any event, free of charge. This obviously can work on the organization's image; d). Web-based publicizing. Media advancement utilizing the web for a charge (Franzoni, 2015; Higgins-Desbiolles, 2018; Khodadadi, 2016). It can get buyers all the more rapidly and acceptably; however, it is to some degree more costly than in the past; e). Advertising Emails. Consumers can give refreshes on continuous advancements or new items or administrations (Purbasari et al., 2021).

In light of the clarification of the issues above, how gone against the utilization of advanced applications for advertising of little and medium ventures in the travel industry area, so this study looks to create and comprehend the hands and open doors that should be possible in boosting computerized applications for MSME organizations,

particularly the travel industry area with information and proof help. Logical proof from different flames and scholastics, we will analyze much logical proof and examine them with the goal that MSME drivers can understand and hands and valuable open doors by using computerized applications in this overall period, essentially propelling the travel industry area in the country (Karisma et al., 2019).

Research Method

In the following section, the methods and materials for this study will present the steps in the implementation of the literature work aimed at gaining an understanding and knowledge of how challenging the use of such digital tools in the MSME environment, especially in the tourism sector in Indonesia (Setiawan et al., 2020), as it is understood that this digital application is one of the most sophisticated technologies today which, after being used by many business sectors, the MSME sector in particular and its products are not left behind to understand the challenges and opportunities experienced by MSME drivers, especially in the sector in Indonesia (Hand & Hillyard, 2014). So this study prioritizes literature data sources from various publications. Then we collect them, and then we examine them to get the understanding in question through a series of data coding activities, analyzing data, interpreting, and evaluating so that the data we collect mapping can be used as discussion data in the results section of this study and not forget to analyze the data qualitatively to get a valid answer (Silverman, 2020).

This study entirely relies on published data or is called a secondary data study where we do not go into the field to get data after the data has been collected. Then we report it in a descriptive qualitative study design under a phenomenological approach, an approach or technique of analyzing data that takes the essence and in-depth understanding of the data. Some data so that the phenomenal trend of digital applications in business can be valid data to answer the problems of this study (Rodrigues & Martinez, 2020). In compiling this literature review as a final report, we follow publications carried out by previous research, such as the literature review area on challenges and opportunities for using digital applications to market the tourism sector in Indonesia. These include, among others, the steps and stages of implementing this study, starting from understanding the context of the problem and study questions, obtaining data, analyzing it, and reporting it into a descriptive qualitative study report (Tiong & Sim, 2020).

Results and Discussion

Digital marketing applications are fount with more challenges compared with traditional advertising. Advanced promotion cannot be isolated from issues. Learn eight everyday issues in automatic promotion and their straightforward arrangements beneath. Like customary showcasing, advanced advertising cannot be isolated from issues. Learn eight everyday issues in computerized advertising and their basic arrangements beneath.

Making traffic and leads

Traffic and Leads provide an easy way for digital marketing app managers to connect with consumers. Those managers can create a mission in just a few minutes and generate quality leads (Järvinen & Karjaluoto, 2015). Marketing managers have received tremendous criticism from their confirmation groups and real possibilities." Therefore, lead generation often shortened to "lead traffic" is the most common way to fill a manager's transaction channel with individuals interested in the business. What gets someone to allow a manager to reach customers or remarket to them is a prospecting business tactic. Asking customers for referrals is very effective. They are befriending organizations to identify potential customers. Attracting deals leads to system administration events. Return to close and lose doors open. Find potential customers in related web-based marketing organizations, simplify online marketing profiles to attract ideal prospects Create email succession.

Lead Gen Forms give a frictionless way to us to connect with clients. Manager marketing can make a mission and create quality leads in merely minutes. We have gotten extraordinary criticism from our affirmations group and the actual possibilities. Accordingly, lead age frequently abbreviated to "lead gen" is essentially the most common way of filling your deals pipe with individuals keen on your business. Whatever gets somebody to allow managers to reach them or remarket to them is a lead age tactic. Ask current costumer for references. Work with the organization to distinguish prospective customers. Draw in with deals leads at systems administration occasions. Return to shut and lost open doors. Find potential customers in important virtual entertainment organizations. Enhance the online entertainment profiles to draw in ideal potential customers that make an email arrangement.

About marketing budget

The number of organizations that have gone bankrupt is the challenge and ignorance about the capital available in managing digital applications for businesses such as tourism support businesses and how things are used. Without a solid advertising spending plan and plan, any business may find itself unable to manage expenses and owe the organization cash (Zhao et al., 2019). This can result in the client being owed something that cannot be 'delivered.' The marketing finance plan should address all of the costs expected to advertise your product or service, including such things as print publications, promotions, fairs, exhibitions, advertising, web-based marketing online, free merchandise inspections or gifts and costs to cover Google AdWords. Then another challenge in managing marketing will be making spending arrangements that make financial plans. The first stage is to calculate the net profit of SMEs. The basis of an attractive financial plan is the overall profit as in the second stage of tracking business expenses. The next stage is setting business goals, and the fourth stage is making arrangements, setting the fifth stage, namely adjusting expenses to stick to the financial plan. The final stage is to review the business expenditure plan consistently.

Oversee website

In computerized showcasing, site the executives is critical to boosting lead age and deals. On the off chance that businesses are curious about it or cannot oversee it, managers can partake in site the board preparing or straightforwardly select the administrations of an outside party. Dealing with the site should be possible by utilizing devices that incorporate the site with other advertising channels.

Picking the right technology

Picking the right showcasing innovation can be a confounding choice. Before picking it, managers can begin by focusing on the accompanying things: a) Guarantee the utilization of innovation can uphold the requirements of the organization; b) Pick advances with part interfaces that are effectively open to the group; c) Use innovation that works with robotization in the Digital Marketing process; d) Deciding the Right Content For the Target Audience.

Before deciding on the right happiness for the interest group, attempting to distinguish and figure out their personality is essential. From the time the crowd is dynamic, their patterns, to the language style utilized. This will influence the crowd's advantage in the substance they make. Assuming they are intrigued, the crowd will answer as preferences, offers, and remarks.

Training team members

It takes a strong group with proper mastery to oversee automatic promotion. To frame such a group, managers want the proper preparation ID the abilities and inspiration of the colleagues and apply the kind of preparation the most appropriate for everyone. Preparing can be as disconnected classes, e-learning, books, etc.

Enlisting people with the right abilities

To build the adequacy of the organization's computerized promotion, they surely need individuals with the right abilities. Ensure they cautiously distinguish individuals with what abilities the organization needs at this moment, drawn out in the channel where that individual is searching for work. Likewise, utilize a time for a testing strategy to guarantee a counterpart for the new individuals. Notwithstanding the eight things, one of the fundamental difficulties in Digital Marketing is the fast change in patterns. Not just as far as innovation, customer conduct is presently changing regularly. Like this, ensure businesses are continuously searching for dynamic and responsive in dealing with the organization's Digital Marketing exercises.

Advanced showcasing valuable open doors

The COVID-19 pandemic in 2020 has caused finance managers and financial specialists to experience decay, particularly in Indonesia. Profession open doors should constantly be there and open given the developing period followed by mechanical advances, setting off the rise of recent fads in advertising, mainly Digital Marketing. Computerized marketing itself is a promoting action helped out through an advanced stage. Advertising patterns are moving from traditional (disconnected) to computerized. The idea of Digital Marketing utilized by business

entertainers is to showcase items from any place and whenever through the web. With the utilization of computerized media by shoppers, an ever-increasing number of organizations are utilizing advanced promotion to arrive at their objective market. Combined with recent college grads like today, Digital Marketing decidedly affects deals and assists with meeting the organization's objective market. The COVID-19 pandemic in 2020 has caused finance managers and financial specialists to experience decay, particularly in Indonesia. All things being equal, vocation unique open doors should constantly be there and open given the developing period followed by mechanical advances setting off the rise of recent fads in promoting, mainly Digital Marketing.

Computerized marketing itself is a promoting action brought out through a motorized stage. Advertising patterns are moving from ordinary (disconnected) to computerized (on the web). The idea of Digital Marketing utilized by business entertainers is to showcase items from any place and whenever utilizing the web. With the use of computerized media by purchasers, an ever-increasing number of organizations likewise utilize advanced promotion to arrive at their objective market. Combined with recent college grads like today, Digital Marketing decidedly affects deals and assists with meeting the organization's objective market.

Computerized, the travel industry area, advertising open doors

Indonesia is a country with different potential, going from nature, culture, history, and cuisine. In this way, the travel industry area is a vital improvement program ceaselessly advanced by the public authority. Lately, the travel industry has contributed fundamentally to the Gross Domestic Product (GDP). Moreover, the travel industry is an area that is effective in diminishing numbers through starting up a business and opening positions. The United Nations World Tourism Organization (UNWTO) additionally made sense of that over the most recent five years, the development of the travel industry area as one of the biggest and quickest monetary areas had the option to surpass world exchange and the option to show its flexibility to the debilitating and vulnerability of the worldwide economy.

In the meantime, the advancement of innovation, data, and correspondence that keeps on expanding makes the number of web clients increment consistently. The study report distributed by the Association of Indonesian Internet Service Providers (APJII), given exploration all through 2017, states that there are 143 million Indonesians who are associated with the web. This APJII overview likewise makes sense that the typical time allotment for Indonesians on the web is 8 hours 51 minutes each day, of which 40% of clients purchase labour and products online.

It should be conceded that the development of the web and digitization has brought numerous positive effects for people. Digitization in the travel industry is also ready to give numerous enterprises many advantages. From the specialist co-op's viewpoint, the presence of the web makes a remarkable commitment to functional expenses and time use. For instance, to publicize and elevate to the European market. Consequently, it is essential to fabricate great, mature, and improper showcasing offices and ideas to focus on a potential market, particularly in regions with exceptional travel industry potential. Be that as it may, what comes next is how do traveller objections enhance the utilization of the web to help the travel industry advancement in the area? What is the status of the web network in Indonesia, particularly in regions that do not have web framework support?

Vacationer market open doors in Indonesia

Before further examining advanced advancement methodologies, we should check out the open market doors in Indonesia. When seen from the age arrangement of the populace, the potential piece of the pie is the millennial age bunch. This gathering will develop into the principal market where in 2018, there will be something like 90 million twenty to thirty-year-olds. For the travel industry market, Asia is overwhelmed by millennials gathering as much as 57%, whereas China has 333 million recent college grads, the Philippines has 42 million individuals, and Thailand has 19 million individuals. Who is the millennial age? Specialists and scientists say that the millennial age or age Y is a gathering brought into the world from 1981 to 1995. In the range of this current year, innovation, for example, PC machines, started to blast, trailed by the ascent of contraptions or cell phones for correspondence (Rosyadi et al., 2022).

The development of vacationer visits in Indonesia is additionally helped because the millennial age is highly dynamic in surfing and partaking on the Internet. Then again, the millennial age is additionally used to being associated carefully. Like that, they are computerized can be another leap in promoting vacationer locations in the locale, mainly focusing on the millennial age market, which has an enormous number (Widjaja et al., 2021; Puspitariniet al., 2022). However, in the field, there are as yet numerous traveller objections that vibe and are not prepared, mainly connected with the web organization. Advertising channels are likewise required so the items and administrations we proposition can arrive at possible business sectors. As we examined before, showcasing can be

framed in two ways: immediate and aberrant. Direct advertising channels should be possible with vacationers without going through mediators (Ferguson et al., 2017). For instance, the objective's site, WhatsApp business, send advanced propositions to offices and others. In the interim, backhanded advertising channels should be possible through delegates.

Potential sightseers design their excursions

In this all-computerized period, the period of forthcoming travellers arranging an excursion has undergone a slight change. In the study we have directed, there are a few periods of imminent sightseers in arranging and deciding objective decisions (Jomnonkwao & Ratanavaraha, 2016).

Get data or motivation

Generally, somebody will go on an excursion of data or motivation, whether told straight by loved ones, since it is either through photographs and recordings circling through news or web-based entertainment.

Searching for data and making arrangements

After helping data through photographs or recordings transferred via online entertainment, somebody will search for additional insights concerning traveller objections. In this stage, somebody will generally ask the proprietor of the virtual entertainment account or through the Google web search tool. Generally, the test of the travel industry is to plan precise and fulfilling data for potential vacationers, so they feel sure while simply deciding.

Make a reservation

If the decision is ready, somebody will deal with their movement archives and arrangements, from boarding passes and lodging convenience on location to entrance tickets or visit bundles to be bought. In this stage, the site should give data connected with phone numbers, accessible offices, visit bundle costs, and other data that can help vacationers.

Look for and gain insight into objections

In this stage, sightseers will spend their cash on each fascination presented by vacationer location administrators, going from guide administrations, offices, and extraordinary culinary enjoyments. Share encounters. With the presence of web-based entertainment, vacationers genuinely want to exist and are preferred by many individuals, both when they are at their location and after exercises. Consequently, objections genuinely must have and show dynamic online entertainment with the goal that travellers can reference them.

Computerized marketing procedure for traveller objections

Advancing on the web obliterates traditional showcasing, yet it supports one another. Albeit direct (verbal) is viewed as the best and most fruitful. We as a whole advance that each traveller's objective chief requirement is to add a showcasing stage to make it more ideal. Through the past clarification, one might say that the web or the utilization of computerized media should keep advancing to help the advertising of vacationer locations. Use the web, and it is trusted that it can build the interest of expected vacationers to come to locations that are not yet notable. What is the right system? Here is the clarification.

Make and streamline google business

Google My Business or Google My Business is a free application given by Google to deal with a vacation spot/administration for our business. Google My Business can likewise be utilized to work on the connection among hosts and potential voyagers on the web. The advantages of utilizing Google My Business include the accompanying; 1) Make vacationer protests more well-known and effectively available to expected sightseers; 2) Make it more straightforward for travellers to find and go-to vacation spot areas because, on Google My Business, it will be recorded available for purchase for long stretches of visit, items visited, telephone numbers, and area of attractions; 3) Make it simple for travellers to survey and give an evaluation or contribution on the attractions we

make due. For this situation, Google My Business can likewise be a computerized guestbook; 4) Make it more straightforward for vacationer location supervisors to investigate travel patterns.

Increased deals and traveller visits

Mechanical advancements contact all modern areas with the goal that no industry is insusceptible to change (Theodere et al., 2017). Advanced promotion will say hey basically and proficiently the best way to bridle the force of computerized media and use it well to make the most significant business progress both now and later on (Masyeni et al., 2018). Computerized showcasing correspondence has similar importance as advanced promoting as a method for business visionaries to advertise items and administrations sold through online entertainment. In promoting correspondences, organizations should have a procedure so that all organization plans are accomplished, and the organization's name can be accomplished. They are known to many individuals. If it is a business, not to mention another one, that individuals seldom know about, customers do not have any acquaintance with it once in a while.

Consequently, associations ought to publicize their things, preferably by exhibiting them using online diversion. Advancing 4.0 is a displaying approach that collaborates on the web and detached coordinated efforts among associations and clients (Kartajaya et al., 2018). Although it is by and by called the mechanized economy period, modernized collaboration alone is not enough because detached the fact of the matter is a substantial solid area for partition. Publicizing 4.0 likewise makes a machine-to-machine network with counterfeit thinking, offset with human-to-human accessibility, which will brace client responsibility later. According to 2018 organization data, it was communicated that the most visited electronic amusement content was Facebook at 50.7%, then, at that point, situated second on Instagram at 17.8% and Youtube at 15.1% (Association of Indonesian Internet Service Providers. The most well-known virtual amusement is Instagram (Purnomo, 2021).

Despite redirection, Instagram is similarly a business opportunity for business visionaries and associations that, at this point, have prominent names. One of the Indonesian state's primary purposes and financial strength is the presence of business performers, smaller than average, and little and medium undertakings (MSMEs). As well as going probably as a monetary driver, MSMEs, in like manner, ingest much work to reduce joblessness. MSMEs were prepared to stand determinedly during the 1997-1998 crisis (Sharma et al., 2020). Since the change time frame, the new government grasped the meaning of MSMEs as a vast partner of the Indonesian economy. Around then, many figured out the meaning of business, especially for the younger age as the promising age of the country. The culinary business is beneficial and easy to find around us. Numerous people picked this business since food is a basic human need that should be met reliably. Like this, attractive culinary business entryways are reliably open to anyone and commitment benefits (Surya et al., 2022).

Culinary business people use Instagram to promote their things since it is the important target market for twenty to thirty-year-olds, an enormous number of whom have Instagram accounts. Even though experts figure out that bargains headway through the web, especially Instagram virtual diversion, is standard and primarily used by all circles, investigators feel that not all MSMEs use advancing methods through Instagram online amusement appropriately. The most widely recognized approach to forming an arrangements headway system through electronic diversion is highly problematic because there are endless differences between purchasers in Indonesia, explicitly how to shop and see bargains progressions, monetary conditions, and various factors. This attracts experts to look at further inconsistent assessments.

The Marketing Strategy Marketing framework is the basic philosophy required by a speciality unit in achieving destined targets that consolidate the significant decisions concerning the goal market, displaying mix, and required level of use costs (Perevozova et al., 2020). Advancing a framework is a critical instrument to achieve the association's level of encouraging a high ground to serve the late assigned market. Dynamic Competitive Landscape Various promoting sciences can be applied; in any case, displaying is, without a doubt, not a cautious science and is consistently progressing close by the quick improvement of development. Utari (2021), states that advancement does not start from the promoting mix yet instead by ruling the intense, serious scene which contains the 4Cs, explicitly Change involving development, administrative issues and guideline, economy, socio-culture, and market situation; adversary, client, and company.

Modernized Marketing Digital showcasing is now becoming a social example in the 4.0 period because the web has become a part of everyday human activity. The rising usage of the web is a variable that drives the extension of programmed advancement and online business improvement (Singh, 2021). Automated advancing endeavours are becoming more capable as cutting edge stages are continuously used in promoting orchestrating and everyday presence, and when people use electronic contraptions instead of going to actual stores.

Demeanour has been supplanted by inciting and asking since individuals are presently effectively looking for data rapidly and will be associated, making them doubt advertisements. They like looking for data and getting information about the items they purchase. Money managers are seriously utilizing Digital Marketing for Msme's Digital advertising by advancing their items through virtual entertainment. Computerized advertising methodologies influence up to 78% of the upper hand of SMEs in showcasing their items (Wardhana, 2015).

Marketing practices finished by utilizing web media should be possible by any person who has a business successfully, quickly, and shows up in a broad market that is not limited by the real world. Mechanized exhibiting is by and by a social example in the 4.0 time because the web is fundamental for ordinary human activities. Besides, the rising usage of the web is similarly a part that drives the development of programmed advancement and online business improvement. In exhibiting its things, Zeen Shake uses Instagram electronic amusement since individuals, especially ongoing school graduates, use virtual diversion. Zeen Shake executes three-thing exhibiting procedures on Instagram, which can be portrayed as follows. Move Product Photos and Information to attract client buying income, Instagram account owners ought to make the substance engaging true to form. Besides, do account owners give information on photos that have been moved to give an item (Royle & Laing, 2014).

With accolades from past buyers, potential purchasers should rest assured that the things sold by Zeen Shake taste perfect, and the quality is guaranteed. Displaying MSMEs' strategies in the Marketing 4.0-period culinary field is unimaginably unique. Like Instagram, the Zeen Shake business person used casual, especially around the beginning of the association's establishment. Mouth-to-mouth advancement (WOMM) is a work to give information starting with one client and then onto the next. They are displaying frameworks through Word of Mouth (WOM) that buyers do about their experiences in consuming things which they accidentally mean to enlighten the things they consume, which can suggest free publicizing for an association (Nayebzadeh et al., 2017). Verbal trade impacts purchasing and are firmly associated as clients will give verbal trade and recommend to buddies or family, assuming that customers are content with things that trigger purchasers to seek after purchasing decisions and repurchase.

Conclusion

In this final section, the author will summarize the essential points outlined in the results section, which is a discussion of the findings of this study and the challenges and opportunities of utilizing digital-based marketing applications for MSME businesses in the tourism area. The author believes that the findings we present are valid, considering that these findings are backed up by evidence from scientific studies from various fires and disciplines in the field and academia. So based on the results of the discussion, we can convey points, among others, are digital-based marketing applications for MSMEs engaged in the tourism promotion sector, including how to manage English traffic, which requires the ability to master digital technology so that the existence of the application can overcome tasks related to marketing traffic. The next challenge is financial governance in ensuring this digital application runs well, which requires financial management skills by MSME marketing managers. Without skills and expertise in handling marketing and other funding, the company or MSME will lose the ability to make their business sustainable and profitable.

Another important point, among others, is that when playing in the world of digital-based marketing, managers can understand and apply various digital applications that are now competing to help or compete in business to convince users or consumers to use marketing-based technology applications. Furthermore, we can say that in Indonesia, one of the countries that are open to foreign tourism, the ability of operators or technology to regulate how this promotional application is affordable and easily accessible to potential foreign tourists is a clear challenge. Next, we also see that Indonesian tourism has the potential to be sold to foreign countries, but there are times when data problems, issues of searching for data in the reservation section, and others related to digital require appropriate training and understanding that can support the MSME business in the tourism sector. We also conclude that this designed application can increase foreign tourist visits to protect Indonesia.

Therefore, MSME managers must master various applications that have to do with digital tourism promotion, which today is a digital world. From business and other lives. Thus, the presentation of this study's results has advantages and disadvantages. Therefore we expect constructive criticism and feedback for improvement and improvement of the quality of writing similar projects in the future. Finally, we realize that and hope that this study will be helpful in the development of similar studies in the future.

extensions, assistance, and feedback. Without the concern of donors and feedback from friends, this study cannot be done correctly.

References

Acar, N., Gullu, K., & Karamustafa, K. (2012). Promotional Activities in Hotels: Applications in the Turkey's Region of Cappadocia. *Procedia-Social and Behavioral Sciences*, *58*, 1027-1036. https://doi.org/10.1016/j.sbspro.2012.09.1083

Akbar, R. A., Priyambodo, T. K., Kusworo, H. A., & Fandeli, C. (2020). Digital tourism marketing 4.0 collaborative strategy for Banggai brothers area, central Sulawesi, Indonesia. *Journal of Education, Society and Behavioural Science, 33*(11), 25-38.

Ali, S., Maharani, L., & Untari, T. (2019). Development of religious tourism in Bandar Lampung, Indonesia. *African Journal of Hospitality, Tourism and Leisure, 8*(5), 1-8.

Amalia, A. D., & Melati, F. C. (2021). Analysis of MSMEs recovery using digital technology in the COVID-19 pandemic era. *Ekuilibrium: Jurnal Ilmiah Bidang Ilmu Ekonomi, 16*(2), 117-128.

Anggara, S., Bevan, F., Harris, R. C., Hartley, J. M., Frisch, G., Jenkin, G. R., & Abbott, A. P. (2019). Direct extraction of copper from copper sulfide minerals using deep eutectic solvents. *Green Chemistry*, *21*(23), 6502-6512.

Boediman, S. F., Hendriarto, P., Satmoko, N. D., Sulistiyani, S., & Sani, A. (2021). The relevance of using social media application strategies to increase the marketing potential of Indonesian maritime tourism (analytical study of tourism journals and online marketing). *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences, 4*(4), 8791-8799.

Briandana, R., Doktoralina, C. M., & Sukmajati, D. (2018). Promotion analysis of marine tourism in indonesia: A case study.

Cahyadi, H. S., & Newsome, D. (2021). The post-COVID-19 tourism dilemma for geoparks in Indonesia. *International Journal of Geoheritage and Parks, 9*(2), 199-211.

Christie, I., Fernandes, E., Messerli, H., & Twining-Ward, L. (2013). Tourism in Africa: Harnessing tourism for growth and improved livelihoods.

Elyta, R., & Muhammad, A. S. (2021). Development of micro-enterprises through the assistance of business actors: A case study on micro-business assistance in Bintan Regency, Riau Islands, Indonesia.

Esubalew, A. A., & Raghurama, A. (2020). The mediating effect of entrepreneurs' competency on the relationship between Bank finance and performance of micro, small, and medium enterprises (MSMEs). *European Research on Management and Business Economics*, *26*(2), 87-95. https://doi.org/10.1016/j.iedeen.2020.03.001

Ferguson, J. E., Dahles, H., & Prabawa, T. S. (2017). The Indonesian tourism industry under crisis: A Bourdieu perspective on social boundaries among small-scale business owners. *Asia Pacific Business Review, 23*(2), 171-191.

Franzoni, S. (2015). Measuring the sustainability performance of the tourism sector. *Tourism Management Perspectives*, *16*, 22-27. https://doi.org/10.1016/j.tmp.2015.05.007

Hampton, M. P., & Clifton, J. (2016). Tourism in Indonesia. *The Routledge handbook of tourism in Asia* (pp. 201-210) Routledge.

Hand, M., & Hillyard, S. (2014). *Big data?: Qualitative approaches to digital research* Emerald Group Publishing.

Higgins-Desbiolles, F. (2018). Sustainable tourism: Sustaining tourism or something more?. *Tourism management perspectives*, *25*, 157-160. https://doi.org/10.1016/j.tmp.2017.11.017

Ibnkahla, M. (2000). Applications of neural networks to digital communications–a survey. *Signal processing*, *80*(7), 1185-1215. https://doi.org/10.1016/S0165-1684(00)00030-X

Järvinen, J., & Karjaluoto, H. (2015). The use of Web analytics for digital marketing performance measurement. *Industrial Marketing Management*, *50*, 117-127.

Jomnonkwao, S., & Ratanavaraha, V. (2016). Measurement modeling of the perceived service quality of a sightseeing bus service: An application of hierarchical confirmatory factor analysis. *Transport Policy, 45*, 240-252.

Jonathan, C. J., & Tarigan, R. (2016). The effects of e-tourism on the development of the tourism sector in Indonesia. *CommIT (Communication and Information Technology) Journal, 10*(2), 59-62.

Kannan, P. K. (2017). Digital marketing: A framework, review and research agenda. *International journal of research in marketing*, *34*(1), 22-45. https://doi.org/10.1016/j.ijresmar.2016.11.006

Karisma, I. A., Putra, I. N. D., & Wiranatha, A. S. (2019). The effects of" search engine optimization" on the marketing of diving companies in Bali.

Kartajaya, H., Mussry, J., & Hardi, E. (2018). *Planet OMNI: The New Yin Yang of Business*. Gramedia Pustaka Utama.

Khodadadi, M. (2016). Challenges and opportunities for tourism development in Iran: Perspectives of Iranian tourism suppliers. *Tourism Management Perspectives*, *19*, 90-92. https://doi.org/10.1016/j.tmp.2016.05.001

Masyeni, S., Yohan, B., Somia, I. K. A., Myint, K. S., & Sasmono, R. T. (2018). Dengue infection in international travelers visiting Bali, Indonesia. *Journal of Travel Medicine, 25*(1), tay061.

Nayebzadeh, S., Salimi, S., & Khajehrezaei, A. (2017). The role of tourism destination attraction in shaping the pleasure and mouth-to-mouth promotions of tourists and their impact on the intention of re-traveling. *QUID: Investigación, Ciencia y Tecnología,* (1), 2775-2788.

Nur, A. C., Burhanuddin, B., Niswaty, R., Cante, S. R., & Akib, H. (2021). Opportunity to develop tourism potential based on entrepreneurial outbreaks of endemic COVID-19 in South Sulawesi Indonesia. *Journal of Entrepreneurship & Organization Management, 10*(7), 1-5.

Paolini, A., Kollmannsberger, S., & Rank, E. (2019). Additive manufacturing in construction: A review on processes, applications, and digital planning methods. *Additive manufacturing*, *30*, 100894. https://doi.org/10.1016/j.addma.2019.100894

Perevozova, I., Horal, L., Mokhnenko, A., Hrechanyk, N., Ustenko, A., Malynka, O., & Mykhailyshyn, L. (2020). Integration of the supply chain management and development of the marketing system. *International Journal of Supply Chain Management, 9*(3), 496-507.

Purbasari, A., Maryono, G. P., Mulyanto, F., & Gusdya, W. (2021). Using local search engine optimization, I utilize Google my business as a tourism promotion media. *IAIC Transactions on Sustainable Digital Innovation (ITSDI), 2*(2), 169-178.

Purnomo, H. (2021). A systematic review of software trends in improving local tourism product marketing in Indonesia. *International Journal of Business, Economics, and Management, 4*(1), 77-84.

Puspitarini, I. A. M. D., & Setiawina, N. D. (2022). Resilience of micro, small and medium enterprises (MSMEs) through the COVID-19 pandemic. *International Journal of Business, Economics & Management*, *5*(2), 86-91. https://doi.org/10.21744/ijbem.v5n2.1886

Ridwan, H., Iswandi, M., Hos, J., & Husain, M. N. (2020). Public understanding of tourism communication in the coastal region of Southeast Sulawesi. *Indonesian Journal of Social and Environmental Issues (IJSEI), 1*(3), 198-204.

Rodrigues, D., & Martinez, L. F. (2020). The influence of digital marketing on recruitment effectiveness: A qualitative study. *European Journal of Management Studies.*

Rosyadi, S., Sabiq, A., Ahmad, A. A., & Nuryanti. (2022). The Indonesian Government Capacity in Responding to the COVID-19 Impacts on the Creative Economy Sector. *SAGE Open*, *12*(2), 21582440221105820.

Royle, J., & Laing, A. (2014). The digital marketing skills gap: Developing a digital marketer model for the communication industries. *International Journal of Information Management, 34*(2), 65-73.

Setiawan, A., Harahap, Z., Syamsuar, D., & Kunang, Y. N. (2020). Optimizing website visibility and traffic by implementing search engine optimization (SEO) in Palembang polytechnic of tourism. *CommIT (Communication and Information Technology) Journal, 14*(1), 31-44.

Sharma, A., Sharma, S., & Chaudhary, M. (2020). Are small travel agencies ready for digital marketing? Views of travel agency managers. *Tourism Management, 79*, 104078.

Sidi, A. P., & Yogatama, A. N. (2019). Mediasi Intellectual Capital atas Pengaruh Digital Marketing Terhadap Kinerja Pemasaran. *Iqtishoduna*, *15*(2), 129-152.

Silverman, D. (2020). *Qualitative research* sage.

Singh, R. (2021). Digital marketing in today's privacy-conscious world. *Digitization of economy and society* (pp. 121-151) Apple Academic Press.

Soguero-Ruiz, C., Gimeno-Blanes, F. J., Mora-Jiménez, I., Martínez-Ruiz, M. P., & Rojo-Álvarez, J. L. (2012). On the differential benchmarking of promotional efficiency with machine learning modelling (II): Practical applications. *Expert Systems with Applications*, *39*(17), 12784-12798. https://doi.org/10.1016/j.eswa.2012.04.035

Subawa, N. S., Widhiasthini, N. W., Astawa, I. P., Dwiatmadja, C., & Permatasari, N. P. I. (2021). The practices of virtual reality marketing in the tourism sector, a case study of Bali, Indonesia. *Current Issues in Tourism, 24*(23), 3284-3295.

Sunarsi, D., & Sutoro, M. (2021). The effect of leadership style and digital transformation on financial performance: An empirical study on Indonesian MSMEs. *Review of International Geographical Education Online, 11*(10), 548-556.

Surya, B., Hernita, H., Salim, A., Suriani, S., Perwira, I., Yulia, Y., . . . Yunus, K. (2022). Travel-business stagnation and SME business turbulence in the tourism sector in the era of the COVID-19 pandemic. *Sustainability, 14*(4), 2380.

Suryaningsih, I. B., Wulandari, G. A., Nugraha, K. S. W., Paramita, C., & Yuri, Q. I. B. (2020). Digital marketing tools or e-WOM? Tourists motivation to enjoy the charm of blue fire on ijen crater ecotourism.

Theodore, W., Kasali, R., Balqiah, T. E., & Sudhartio, L. (2017, November). The role of perceived managerial discretion on strategy implementation and its implication on organizational performance: A conceptual model. In *International Conference on Business and Management Research (ICBMR 2017)* (pp. 358-368). Atlantis Press.

Tiong, W. N., & Sim, A. F. S. F. (2020). Web-based seminar-new source of qualitative study: Data collection during the pandemic of COVID-19. *SEISENSE Journal of Management*, *3*(6), 50-64.

Utari, N.K.M.T. (2021). Marketing strategy of small and medium enterprises (MSMES) through instagram in the marketing era 4.0. *Jurnal Ekonomi & Bisnis JAGADITHA, 8*(1), 15-22.

Vivel-Búa, M., Lado-Sestayo, R., & Otero-González, L. (2019). Influence of firm characteristics and the environment on hotel survival across MSMES segments during the 2007–2015 period. *Tourism Management*, *75*, 477-490. https://doi.org/10.1016/j.tourman.2019.06.015

Wardhana, A., Basuki, A., Prameswara, A. D. H., Rizkita, D. N., Andarie, A. A., & Canintika, A. F. (2017). The epidemiology of burns in Indonesia's national referral burn center from 2013 to 2015. *Burns Open, 1*(2), 67-73.

Whitelaw, S., Mamas, M. A., Topol, E., & Van Spall, H. G. (2020). Applications of digital technology in COVID-19 pandemic planning and response. *The Lancet Digital Health*, *2*(8), e435-e440. https://doi.org/10.1016/S2589-7500(20)30142-4

Widjaja, G., Irdiana, S., & Jusman, I. A. (2021). National H.R. management policies and benefits for MSME managers in the Indonesian tourism sector in the 21st century: systematic review of international publications. *International Journal of Business, Economics & Management*, *4*(2), 417-426. https://doi.org/10.31295/ijbem.v4n2.1726

Yamin, A. B. (2017). Impact of digital marketing as a tool of marketing communication: a behavioral perspective on consumers of Bangladesh. *American Journal of Trade and Policy*, *4*(3), 117-122.

Zhao, K., Hua, J., Yan, L., Zhang, Q., Xu, H., & Yang, C. (2019). A Unified Framework for Marketing Budget Allocation. In *Proceedings of the 25th ACM SIGKDD International Conference on Knowledge Discovery & Data Mining* (pp. 1820-1830).