How Technological Trends Innovated the Spirit of Entrepreneurship among Businessmen: A Systematic Review

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Abstract

Aim: To understand deeply how the trend of technology has motivated entrepreneurs to become entrepreneurs who have a high entrepreneurial spirit through a review of dozens of international publications interested in discussing technology trends and implications for business people with a high entrepreneurial spirit.

Method: Search for data electronically on several Google scholar-based data and other literary sources. Then we analyze the data by involving data coding, evaluation, in-depth interpretation, and concluding the principle of all data that is valuable and reliable. We emphasize secondary data from several international publications focused on the theme of this study.

Result: The positive impact of technology trends on business success through the spirit of referring to technology-driven business governance and entrepreneurship has colored the findings of this study. The skills and enthusiasm of the impact of technology trends on business people are evident in adapting business people to the adoption of modern technology across businesses and in various service and goods industries.

Conclusion: These findings have become the basis for many groups such as industry, education, and policymaking in many countries.

Key-words: Technology Trends, Business Motivation, Entrepreneurial Spirit, and Review Studies of Publications.
1. Introduction

The development of business in this innovative period is very likely to be seen how the involvement of technology has colored all human activities, especially technology which is increasingly automatic and dynamic. (Pisano et al., 2015; Cosenz & Noto, 2018; Geissinger et al., 2019). These technological developments are the things that than make great strides in creating human development and exploiting different innovative advances that are widely accessible. One of the technological developments in the business sector that requires in-depth understanding and new products is innovative, inclusive leadership. For this reason, we want to contribute to adding a new version of how technology trends can innovate the entrepreneurial spirit of businesspeople in the era of competition in all fields of business. (Harmon & Trends, 2010; Dumas et al., 2013; Kohlbacher, 2010).

The involvement of technology supports the growth of progress that continues to be created with certainty, affecting a company and organization. Because technology is proven to make all organizational goals can be achieved together. (Ellis, 2010; Haigh & Hoffman, 2011). For the convenience and advantages offered by technology to be maximized by business people, business people need a deep understanding so that the benefits of technology can innovate their business to become seeders quickly and effectively. According to Tayibnapis et al., (2019) for this reason, business people need internal and internal self-development so that business people can adapt to innovation with technology. Even with this technological advancement and innovation, an organization can build a business with a broader reach and quick. That is when the company is at the top and is ready to lead or has functional leadership in entrepreneurship. (Chen et al., 2014).

The adaptive ability of a company with technological innovation will characterize a company that is different from the products of other companies, including existing competitors' products. (Camísón & Villar-López, 2014; Lin et al., 2013). This adaptability will be the characteristic of the product that makes it unique from other competitors. Even though many competing firms offer comparable goods and services, with slight advances in innovation, this will separate it from existing rivals. (De Massis et al., 2015; Chrisman et al., 2015; Chemmel & Phillipe, 2018). Regardless of whether the development is direct or not, it will be a stark difference. The innovative attributes of an owned product can also make the business unique and ready to attract the attention of many consumers. It is the advantage and innovation of a company close to adaptive technology and a high entrepreneurial spirit.
The business can run relevant with the progress in the industry then the business can run significantly. Improvement can make it easier for an organization to adapt to the conditions that are happening. In this way, the organization can stay smooth and have the option to survive in running its economy. On that basis, the importance of a deep understanding of technological innovation in business practice in the era of technology continues to be rugged and phenomena. (Bamgbade et al., 2019; Taofeeq et al., 2020; Adeleke et al., 2020). From an overall perspective, creative overhauls will impact the progress of an affiliation. By implication, this progression will affect the work structure inside the affiliation. As in sending records, affiliations can utilize email to send reports in not more than seconds. Do we require another definition in endeavor research? We battle that in any event progression undertaking merits an update.

Without a doubt, Mosey et al., (2017) have conveyed that, following twenty years of premium and examination obligations in the field, we overall would now have the choice to see what has been refined, what should be returned to, and what is now absent. We have appeared at a solidifying stage in progression business research. A one of a kind commitment to the significance of improvement undertaking as a field was made by Tony Bailetti. His definition incorporates that advancement business is "a premium in an undertaking that accumulates and sends unequivocal people and heterogeneous resources that are complicedly identified with pushes in reasonable and mechanical information to make and getting inspiration for a firm". (Beliaeva et al., 2019). Around when Bailetti's article was scattered, the best whenever first proposal of stock (IPO) from an improvement affiliation occurred: Facebook raised more than USD 16 billion in the wake of getting recorded in the money-related exchange. (Eavis & Rusli, 2012). In coming around five years after Facebook changed into a public affiliation, we have seen an adaptable and electronic media aggravation. (Hanna et al., 2011). This change has changed how affiliations interface with clients, yet it has changed the significance of improvement business.

It is time for business people to understand how much digitalization has changed the business development process and sparked an entrepreneurial spirit through the proposed new findings. Business people must learn the most dominant factors and the relevance of many business variables that can renovate business activities and leadership patterns based on high sustainability. Many of the findings of previous studies have included evidence of a relationship between business opportunities adapted to technology increasingly trending in almost all types of business activities. This shows that the kind of business and the nature of leadership management that have the opportunity to advance can be a part of determining the success of a company that is increasingly leading and leading. (Davidsson, 2015; Nambisan, 2017). The initial understanding and training on understanding digital
excellence in business. Davidsson, (2015) or the acquisition and timing of assets affects the persistence and possibility of progress. A fundamental point of view to understanding this technology trend allows business people to see and describe the business conditions in which they can see how digitalization has helped improve the leadership business in the era of global competition. (Mougayar, 2016; Saberi et al., 2019).

**The Entrepreneurial Spirit of Technology**

Lacking enthusiasm and definite ideas about technological progress, it won't be easy to choose the right strategy because business people are now in the circle of technology and entrepreneurial thinking. Findings and studies on the formation of new appropriate technology, Ferreira et al., (2016) chose a broad conceptualization in advancing business, showing that it combines business-based movement and improvement through technology. Griffin & Anchukaitis, (2014) state that technology will bring business to a developed market where business people will be more aware of advancing an industry where the company is wrongly handled to improve through being identified with advances in science and management. Both conceptualizations are expansive and somewhat robust with approaches. (Trott et al., 2015; Keohin & Graw, 2017). Leadership business in the era of global competition. (Mougayar, 2016).

Studies that disrupt the conceptualization of business progress and entrepreneurship have been carried out and have significantly brought results with technology-assisted business improvement strategies and innovations, even though most improvement business research begins with insights into new individuals in extraordinary business adventures. Ferreira et al., (2016) many ideas have been given for efforts to commercialize new corporate developments, for example, scholastic side businesses. (Giones & Brem, 2017).

Thus, the miracle being assessed is generally described as a situation of encouragement to improve business steps and innovation and entrepreneurship Balijepalli et al., (2011). They are defining technology entrepreneurship. Business visionaries have a mission to find applications and open business entryways for other and complex advancements. (Giones & Brem, 2017). Electronic development? Examined by Nambisan, (2017) the capitalization of progress changes its properties the same as the effect of general corrective action. Unmistakably, this impacts the cycle of the business cycle when everything is said to be done even though they are still starting.
Choosing Right Technology

Quality improvement companies such as International Business Machines (IBM) predict that by choosing to join the figuring association, which is now quite rife, advances in artificial intelligence (AI) thinking and online protection technology will be planned in business development from now on. (Galbraith, 2011; Altam, 2020). Because when these companies join many companies, they become a significant force that will drive automatic change in all spaces, both private and public. "These three things have become a model in the IT world and will become commonplace in the coming years. Likewise, the International Business Machines (IBM) development association predicts that a mix of breakthrough organizations, advances in intelligent thinking (AI), and assurance of online technology will be the go-to design in business advancement one year from now. These three things will turn into an overall force that will drive mechanical change in private and public spaces. (Shuen, 2018).

The half cloud half product is a combination of a public cloud and a private cloud. Half breed cloud and AI are significant innovations in building organizations that move with care. According to IBM, many organizations in Indonesia are trying to work with cross-racial working environments during this pandemic. According to the IBM report, six out of 10 associations are using AI to expand consumer loyalty and retain clients. The report shows that more than 54% of the best-performing organizations use AI for their store network setup. (Loureiro et al., 2018).

Apart from half the cloud and AI, network security is also expected to become a trend in the IT world in 2021. (Pan & Zhang, 2021). Indonesia itself is expected to be a potential country for cloud services. The number of new unicorn companies in Indonesia is one of the attractions for cloud specialist organizations worldwide. 2020 will be an alternative year from before. Many people need to change how they deliver to support the expansion and acceleration of innovation due to the Covid-19 pandemic—computing innovation in distributed computing or distributed computing. We depend on various gadgets and devices to stay at home and stay in touch with individuals. (Klonovs et al., 2015).

Apart from cloud technology, machine learning is also expected to function in 2021. (Stilgoe, 2018). Technologists see the explosion, and current information trends offer pattern-setting; for example, an hour can now produce more information than 2020. The information generated over the next three years will surpass anything created recently over the past 30 years Trzesniewski & Donnellan, (2010). As per Paul, researchers are using considerable information to make antibodies, such as drug organizations and health agencies managing pandemics, which require innovative
handling of data. We will regard this year as an accelerated acceptance of Machine Learning across enterprises and governments, from medical care, banking, and assembly. (Diez-Olivan et al., 2019).

Predictions of technology trends in 2021, photos, videos, and voices will say more than words. Estimates continued with distance learning will be continued, more so if the pandemic does not stop haunting humans. (Newman, 2018). Given that the pandemic is not over, private companies will also take advantage of the cloud to make Southeast Asia and Africa pioneers in this way. For example how Quantum computing technology is also expected to start appearing this year. Current innovations are more moderate to research than in the past. According to Cychosz et al., (2021) practice and experience predict coarticulation in child speeches required to switch to trendy use of technology in various millennials generation exercises and teachings.

The Entrepreneurial Spirit for Businessmen

The importance of an entrepreneurial spirit for entrepreneurs is driven by fierce competition and challenging business operators in the digital era. However, there are the most critical factors for business visionaries who need to be fruitful in maintaining their business, namely the elements of understanding and innovation that inspire or inspire. (Ghezzi & Cavallo, 2020). As shown by business specialists, a steadfast entrepreneurial spirit is one of the essential keys in achieving maximum business. (Vargas-Hernández et al., 2010). Companies will move on quickly if all senior administration followers to office beginners work with full enthusiasm and entrepreneurial spirit. All staff must learn a clear understanding of how they will understand the nature of business and innovation, how business or energy work hard and cooperative and synergic. (Laszlo & Brown, 2014). However, to succeed in a company, business people should understand the essential things that accompany a visionary businessman ready to work together as a passionate business visionary. For example, what they know with a pioneering spirit and start-up or what is implied by creative inspiration. Furthermore, what variables influence their business and entrepreneurship to be different, refreshing, and inspiring with a vibrant business spirit and face all challenges and opportunities. (Stokes & Wilson, 2006).

Understanding the Entrepreneurial Spirit

There are many feelings of competence that characterize the importance of the word pioneering spirit in every way through something new and challenging. Pawitan et al., (2017).
However, since this study is not hypothetical, we will summarize the innovative soul ideas for business people to make them have enthusiasm. They have the psychological strength that fills in every individual that provides comfort and more energy to business visionary individuals. Business managers carry out vigorous exercises to achieve their business goals, namely getting not only one-sided benefits but also sustainable benefits. All of this will be realized if their vision is controlled by business visionaries or organizational pioneers with high enthusiasm. The pioneering spirit must be felt, supported, and maintained by the individual concerned. Contiu et al., (2012) reinforce the social dimensions of social dimensions and students' confidence in developing their souls. Entrepreneur an. That is how a business person should be. This is very similar to the energy for learning for students. Still, at the same time, it must also be applied by business people, especially in an era full of competition. For example, they are confident for workers. Such as a top dog soul for athletic athletes. Like a soul helping others for those who are social and religious activists.

The soul of working together for every finance manager has an alternate level. Its inclination is likewise not perpetual; it can change every once in a while. At times it goes up; in some cases, it goes down like a thrill ride. It very well may be that yesterday his eagerness was high. Drop straight today. At that point, tomorrow, it begins to rise once more. The entirety of that is affected by two fundamental elements, inside factors. It is a factor that emerges from itself, specifically the state of being, the age factor, and the craving to make business progress. Here comes the clarification. Similarly, the state of influencing an individual's eagerness to work and dealing with the organization was essential. Diminished wellbeing can cause work inspiration to drop. So it is significant for business people to keep up body wellness. Changing eating regimens, rest designs, and sound living examples are ideal for keeping up personal satisfaction.

Age cannot lie. The more seasoned an individual is, genuinely and intellectually will decay. Also, it is a characteristic marvel which cannot be kept away from and will unquestionably be capable by all individuals. So while youthful, make the best of the time. For business visionaries, they should prepare all their capability to maintain their business. Attempt to keep the soul of the business stable, so the objectives are immediately accomplished. Afterward, when the business goes downhill, it simply needs to appreciate the products of the persistent effort when businesses are youthful. Wishes, expectations, objectives, and standards.

If a business knows that accomplishing its fantasies, expectations, and goals is not pretty much as simple as checking 1 + 1 to 2 outcomes, at that point, it will take different battles. Furthermore, it is the strength of cheerful dispositions that can siphon our adrenaline to continue onward. What is more, just we can propel ourselves. Those are the inside factors that impact the soul
of a business venture. Moreover, these are outer elements that can energize or even hose our excitement for a business venture. Indeed, albeit the component of oneself is the fundamental factor, the encompassing conditions also impact the high points and low points of inspiration in dealing with a business.

**Environmental Factors**

The climate where they reside influences the soul of working together. Business people who live in world-class regions will, in general, be more propelled in maintaining their business, so they are not substandard compared to their neighbors. The area of a business with a significant degree of rivalry likewise invigorates individuals to think about not losing rivalry. It is unique if there are no contenders around; we will, in general, unwind in our usual range of familiarity. Then again, a loud family makes us sluggish. Not rarely, sensations of delayed resentment are conveyed to the working environment, so they meddle with focus. The outcome is unquestionably inconvenient. Apart from the environment, social patterns are also creating new nuance in spending time with old buddies can have a constructive outcome since genuine companions will give positive information. They will exhort, give a moral lift when we are down. In particular, it is simple if we need obligation. Spending time with elegant individuals is hindering, for instance, if we spend time with alcoholics. When we are down, they offer not an inspiration for us to get up but rather a container of evil beverage. So, the environment and social conceptualization is a crucial variable.

**Reputation and Experience**

As audited in the past article entitled, the explanations behind doing particular enemy of standard business were essential. Incidentally, undesirable encounters in the past can be a unique strength for somebody to make progress. For instance, the painful experience of being dismissed by a young lady given that being poor is not good. He is beginning from feeling embarrassed and hurt; in some cases, an inexplicable soul in working together develops. Demonstrating that he was not somebody to be disparaged and imaginative thought arose, his business would speed up. If they do not trust it, have a go at shooting a fantastic craftsman who is sure that they will be dismissed. Also, feel the vibe of his enthusiasm—advantages of the importance of encouraging the spirit of entrepreneurship. Having high inspiration in a business venture is extremely useful for business
people. Since developing, developing, empowering, and prodding the soul of the business venture will positively affect. Here it is the advantages and impacts of its decency.

 Spotlight more on maintaining a business. Ready to think soundly for the mind works brilliant, so it invigorates imaginative, innovative thoughts. Ready to define powerful arranging and methodology. Bail-in organization the board, staff, creation, showcasing, account, connections and develop impulses, emotions, business instinct and sharpen pioneering senses, so they are quicker in settling on the correct choices. Keep a buoyant enthusiasm and outlook in business people. Ready to set good examples and send assurance to subordinates. More specifically, idealistic that the endeavors caused will make progress. It is challenging to feel drained, torpid, tired even though they are caught up putting everything in order the entire day. They can gain from encounters and errors themselves and other people, so staying away from a similar opening.

 Ready to peruse market advancements and investigate the benefit and loss of a chance with the goal that the advantages are prominent. Try to face challenges dependent on cautious thought all the more absolutely in seeking after business, not half. It ought to be noticed that the soul of seeking after achievement in the business world is vital and should be implanted in the spirit of each business visionary. In any case, the little inspiration that transforms into goal-oriented in working together likewise has an awful effect. So we must be acceptable at changing the cadence. When is an ideal opportunity to be energized, and when to back off? Since life is short and life cannot be seen from a business stance alone. That is a short portrayal of the significance of empowering independent employed pioneering souls for business people, mainly amateur business people. Every money manager and the master has various presumptions or perspectives. Ideally, it will be helpful perusing for effective organization administration competitors.

 All in all, what is the inspiration that can encourage the pioneering soul? Can be clarified in the remarks. Anticipate the continuation of this conversation topic in the following article: How to empower an enterprising soul.

 2. Method

 To understand how technology trends are innovating entrepreneurial resilience among entrepreneurs, we have conducted electronic data searches on several publications on Google scholar-based data and other sources through systematic reviews. Before analyzing our data, we first understand the purpose of the problem. Furthermore, we continue the analysis by involving a data coding system, extracting data, evaluating and in-depth interpretation to get an in-depth
understanding of technological trends and innovations that encourage the entrepreneurial spirit of entrepreneurs in all business sectors, especially digital trends for entrepreneurs in the future. Since we conducted this study during the peace, we chose a study design on second-hand data from under the descriptive quality of the data. Our data analysis starts from the published data from 2010 to 2021 to get the latest data that is valid and reliable. All stages, from electronic data search to reporting, we follow the expert study guide. Beliaeva et al., (2019) in the study "Dynamics of digital entrepreneurship and the innovation ecosystem."

3. Results

We repeat that the primary purpose of this review is to know in-depth how technology trends can innovate the entrepreneurial spirit of entrepreneurs through systematic reviews.

As the first understanding, we got through Abbas, (2018) study of entrepreneurship and data innovation organizations in financial emergencies. Abbas's paper can explain the importance of organizing with the help of information technology and the benefits of young businesspeople in innovative business activities. Information gathered using a survey of final-year business and computer science students took a crack at the Bachelors. This investigation illustrates the tremendous inspiration among graduates of this particular year to enter into innovative endeavors. They are persuaded to organize their adventures even at a trim level, such as SMEs who can take an indispensable part in assisting and encouraging business start-up action with a tremendous focus on the way of doing business involving information technology. The work may be necessary for SME activists to predict youth's enterprising spirit among youth and plan strategies according to their needs. It opens the sky for data technology students to think about the ambitious work of the importance of technology as an entrepreneurial spirit.

Narsa et al., (2019) examined the spirit of entrepreneurship in business students, non-business students, and small and medium entrepreneurs. According to them, many business colleges were established to create business people, but many successful business people were not alumni of business colleges. Business courses are not (or are not yet) equipped to initiate the enterprising abilities in a person. It was concluded that the ability to ambitious and business enthusiasm was present or not from birth. A complete example of this exploration is 254 respondents, and there is no experimental evidence of pioneering contrasts. Still, they can succeed with the motivation and enthusiasm of technology's role in enterprise and entrepreneurship.
We understood how technology helps our business from Narsa et al., (2019) who examined gadget business guidelines for the advancement of the mechanical switching of events. Their study looked at how interaction affects students in the Business Administration program at the School of Engineering and Computer Science. Their investigations are carried out with money managers who have suffered losses even though they are graduates who have attended business subject training and others who have not. The results have allowed us to see a huge percentage increase in education received in the program. Their study is closely related to the importance of public policy on technological development after introducing technology innovation strategies with the results obtained. Researchers assume that doing business must have a visionary culture of democratization of industry, an increase in masterpiece teaching, and an increase in creativity is considerable.

The same thing came from Susilo, (2014) where he examined how the entrepreneurial mindset and the influence of variables on the entrepreneurial spirit in Indonesia. Business instruction soon became the main thing that should be applied to the learning cycle in instructive organizations. Indicators that have an impact on the spirit of cooperation have an estimated certainty. This study proves that an energetic spirit studying hard and working reasoning with a high-yielding businessman spirit can increase the country's intensity despite world deregulation. Pearson's connection test benefits a complete measurement of business work from an enterprising mentality, with information and a commitment to public authorities that Indonesian individuals must build an entrepreneurial outlook to survive in this challenging era.

Sulistyowati, (2021) questioned how entrepreneurial literacy and digital literacy impact a businessman who influences the strategy to maintain SME in the pandemic Era. SME players ought to be to change and develop their business methods from customary ones to cutting edge ones in the current pandemic condition. Imaginative capability can shape viewpoint, attitude, and lead of being a real money manager. High-level training is extraordinarily effective in being used as a perseverance approach in the time of the Covid pandemic. Digitalization limits the intricacy of digitalization as a strategy for doing unusual activities, simplifying it to exchange information with anyone through the web. It is considered a critical factor for creating spearheading energy, soul, and direct among SMEs.

Finding's Musafa’ah, (2015) about the profile of Muslim entrepreneurs by exploring the entrepreneurial spirit from the Koran and Sunnah was essential. The plan and implementation of the training contained in the Koran was encouraged by the Prophet Muhammad as the fast recipient of God through the Angel Jibril a.s. His study believes that someone who has an imaginative spirit and has alternatives to collect new progress. Ordinary people are generally entrepreneurs. Because
companies in Islam are sourced from the Al-Qur'an segment al-'Alaq: 1-5 and Sunnah, which urge Muslims to have blessing, social and human dignity rules.

Furthermore, the findings of Hameed et al., (2016) through science, innovation, and progress through business venture schools in the United Arab Emirates. The motivation behind this exam is to explore methods of achieving science, technology, and innovation in the UAE. Management in a business setting has been identified with financial reasonableness. A solid need to transform the education programs of UAE further education institutions to create self-confidence, a focus of control, and a tendency to take risks among students. The investigation provides new insights into business instruction and fills in as the underlying benchmarks in the employment market.

Li et al., (2016) findings of the business spirit of Hangzhou with a characteristic of a brand Hangzhou respects and a visionary of contemporary Hangzhou business was a real one. As part of Zhejiang merchants, Hangzhou business people have their qualities and culture. Hu Xue-yan with a "helpless" soul to Ma Yun with "dreams, passion, and responsibility" consistently maintains unique social customs and stores that examine and investigate the upgrade status and quality of the brand as viewed by Hangzhou. It delves into the high entrepreneurial spirit of contemporary Hangzhou's commercial spirit.

Likewise with Hastuti, (2020) who examines the characteristics of entrepreneurship through the performance of small business entrepreneurs, was a good sample. Some groups may have overlooked the importance of techno-premiership and their advancement in the computerized economy. New advances have supported the rise of supporting technology businesses in global intensity. The author will emphasize the difference between business and technopreneur and identify the time-advanced areas in the world guidelines. The findings of this study highlight the examples of the characteristics of business people who have high entrepreneurship through the creation of small to large businesses where they are closely related to the existence of technology that has inspired and the spirit of doing business.

The last finding of understanding business and entrepreneurship and technology trends comes from Gartanti et al., (2020). According to them, village entrepreneurship development through digital marketing communications. The test is expected to improve relational skills and use online media to display items in the Family Welfare Education in Nagrog Village. The exploration results show that a business person can improve his relationship skills if he has certainty and a happy business mentality. Displaying items more comprehensively using computerized innovations requires special abilities and the capacity to plan correspondence messages. The technique applied is a mixed strategy by
consolidating subjective and quantitative methodologies. This exploration was the Nagrog Family Skills Education bunch in Cicalengka, Bandung Regency, Indonesia.

4. Discussion

In this section, we present a discussion of the results of a review of many publications that have proven the linkage of technological trend innovation to the entrepreneurial spirit of businesspeople in the current digital era. The majority of our findings have confirmed that the entrepreneurial spirit of entrepreneurs is highly motivated by recent technological trends in all business sectors. With this evidence, we believe that our study report has also answered the study question. Some evidence from previous studies has successfully identified technological trends in all entire industries in the future.

Our findings will define the business technology landscape for the next year in producer, customer experience, security, and entrepreneurial passion with digital motivation, digital teaching, digital work, future technology, and targeted services. All the conveniences of technology will undoubtedly increase the entrepreneurial spirit in the efforts of business people to achieve their primary goals. Thukral & Ratten, (2021) also made the same findings in sports innovation, a pioneer in entrepreneurship and digital technological trends. Another study, for example, Rybakova & Nazarov, (2021) tries to understand how the spirit of entrepreneurship is in the era of digital technology: prospects and development.

Observation of the importance of understanding technology in encouraging the innovation of business people, the reality is that the domestic industry has not talked about innovative technology intensively until now. There is still a lack of data to provide a clear picture of how business people will use this powerful innovation. Very few businessmen think of analytics, technology learning, artificial intelligence, blockchain, and containers. Even if business people already have various benefits from technology in business, automation and productivity will seek more intensive understanding. If they already understand, then even small companies will compete with big companies by being more enthusiastic and agile and responding to change more quickly. For example, how B2B communication and collaboration can occur, information storage, information protection, financial savings, and how to choose technology for companies that immediately provide benefits and enthusiasm for doing business.

Some of the evidence from other studies is also starting to change. In other words, the application of this effective technology is getting deeper and more adopted where this technology
continues to develop. We look at data points where more and more innovative companies show examples of digital transformation that will impact the coming year. Our data, too, indicates that there will be even more companies doing that in the next three years. The findings of Thukral & Ratten, (2021) for example, say that the entrepreneurial spirit and the spirit of the education system are constructive in exploring technological trends.

5. Conclusion

We mention again that the review of this publication wants to get an understanding and understanding of how technology trends can innovate the spirit of business people to have an entrepreneurial spirit through a systematic review. Based on a review of several publications and discussion of the findings of dozens of core papers from this study, we can summarize that our weak study found a new understanding of how technology trends in all fields of business today have been able to motivate with high enthusiasm business people and educational managers to increase resources humans are ready to manage large and small scale businesses.

References

Abbas, S.A. (2018). Entrepreneurship and information technology businesses in economic crisis. *Abbas, SA*, 682–692.

Adeleke, A.Q., Nawi, M.N.M., & Abd-Karim, S.B. (2020). Where are we? The level of risk management in Malaysian construction industries. *Int. J Sup. Chain. Mgt Vol*, 9(1), 527.

Altam, S. (2020). Influence of social media on EFL Yemeni learners in Indian Universities during Covid-19 Pandemic. *Linguistics and Culture Review*, 4(1), 35-47.

https://doi.org/10.37028/lingcure.v4n1.19

Baliyepalli, V.M., Pradhan, V., Khaparde, S.A., & Shereef, R.M. (2011). Review of demand response under smart grid paradigm. *ISGT2011-India*, 236–243.

Bamgbade, J.A., Nawi, M.N.M., Kamaruddeen, A.M., Adeleke, A.Q., & Salimon, M.G. (2019). Building sustainability in the construction industry through firm capabilities, technology and business innovativeness: Empirical evidence from Malaysia. *International Journal of Construction Management*, 1–16.

Beliaeva, T., Ferasso, M., Kraus, S., & Damke, E.J. (2019). Dynamics of digital entrepreneurship and the innovation ecosystem. *International Journal of Entrepreneurial Behavior & Research*.

Camisón, C., & Villar-López, A. (2014). Organizational innovation as an enabler of technological innovation capabilities and firm performance. *Journal of Business Research*, 67(1), 2891–2902.
Chen, Y., Tang, G., Jin, J., Xie, Q., & Li, J. (2014). CEO’s transformational leadership and product innovation performance: The roles of corporate entrepreneurship and technology orientation. *Journal of Product Innovation Management, 31*, 2–17.

Chrisman, J.J., Chua, J.H., De Massis, A., Frattini, F., & Wright, M. (2015). The ability and willingness paradox in family firm innovation. *Journal of Product Innovation Management, 32*(3), 310–318.

Chemmel, U., & Phillipe, R. (2018). The role of pragmatics in cross-cultural. *Linguistics and Culture Review, 2*(1), 45-59. https://doi.org/10.37028/lingcure.v2n1.11

Contiuia, L.C., Gaborb, M.R., & Stefanescuc, D. (2012). Hofstede’s cultural dimensions and student’s ability to develop an entrepreneurial spirit. *Procedia-Social and Behavioral Sciences, 46*, 5553–5557.

Cosenz, F., & Noto, G. (2018). A dynamic business modelling approach to design and experiment new business venture strategies. *Long Range Planning, 51*(1), 127–140.

Cychosz, M., Munson, B., & Edwards, J.R. (2021). Practice and experience predict coarticulation in child speech. *Language Learning and Development, 1–31*.

Davidsson, P. (2015). Entrepreneurial opportunities and the entrepreneurship nexus: A re-conceptualization. *Journal of Business Venturing, 30*(5), 674–695.

De Massis, A., Frattini, F., Pizzurno, E., & Cassia, L. (2015). Product innovation in family versus nonfamily firms: An exploratory analysis. *Journal of Small Business Management, 53*(1), 1–36.

Diez-Olivan, A., Del Ser, J., Galar, D., & Sierra, B. (2019). Data fusion and machine learning for industrial prognosis: Trends and perspectives towards Industry 4.0. *Information Fusion, 50*, 92–111.

Dumas, M., La Rosa, M., Mendling, J., & Reijers, H.A. (2013). *Fundamentals of business process management* (Vol. 1). Springer.

Eavis, P., & Rusli, E.M. (2012). Investors get the chance to assess Facebook’s potential. *New York Times*.

Ellis, T. (2010). *The New Pioneers: Sustainable business success through social innovation and social entrepreneurship*. John Wiley & Sons.

Ferreira, J.J., Ferreira, F.A., Fernandes, C.I., Jalali, M.S., Raposo, M.L., & Marques, C.S. (2016). What do we [not] know about technology entrepreneurship research? *International Entrepreneurship and Management Journal, 12*(3), 713–733.

Galbraith, J.R. (2011). Designing the customer-centric organization: A guide to strategy, structure, and process. John Wiley & Sons.

Gartanti, W. T., Triwardhani, I.J., & Putra, R.P. (2020). The Development of Village Entrepreneurship Through Digital Marketing Communication. 2nd Social and Humaniora Research Symposium (SoRes 2019), 141–146.

Geissinger, A., Laurell, C., Öberg, C., & Sandström, C. (2019). How sustainable is the sharing economy? On the sustainability connotations of sharing economy platforms. *Journal of Cleaner Production, 206*, 419–429.

Ghezzi, A., & Cavallo, A. (2020). Agile business model innovation in digital entrepreneurship: Lean startup approaches. *Journal of Business Research, 110*, 519–537.

Giones, F., & Brem, A. (2017). Digital technology entrepreneurship: A definition and research agenda. *Technology Innovation Management Review, 7*(5).
Griffin, D., & Anchukaitis, K.J. (2014). How unusual is the 2012–2014 California drought? *Geophysical Research Letters, 41*(24), 9017–9023.

Haigh, N., & Hoffman, A.J. (2011). Hybrid organizations: The next chapter in sustainable business. *Organizational Dynamics, 41*(2), 126–134.

Hameed, I., Khan, M.B., Shahab, A., Hameed, I., & Qadeer, F. (2016). Science, technology and innovation through entrepreneurship education in the United Arab Emirates (UAE). *Sustainability, 8*(12), 1280.

Hanna, R., Rohm, A., & Crittenden, V. L. (2011). We’re all connected: The power of the social media ecosystem. *Business Horizons, 54*(3), 265–273.

Harmon, P., & Trends, B.P. (2010). *Business process change: A guide for business managers and BPM and Six Sigma professionals*. Elsevier.

Hastuti, S.W.M. (2020). Characteristics of Entrepreneurship: Business Performance of Small Entrepreneurs. *Prosiding Seminar*, 54–64.

Klonovs, J., Haque, M.A., Krueger, V., Nasrollahi, K., Andersen-Ranberg, K., Moeslund, T.B., & Spaich, E. G. (2015). *Distributed computing and monitoring technologies for older patients*. Springer.

Keohin, H.C., & Graw, N. J. (2017). Linguistic and cognitive ability of children before five years old on their effort to communicate action. *Linguistics and Culture Review, 1*(1), 50-59.

https://doi.org/10.37028/lingcure.v1n1.5

Kohlbacher, M. (2010). The effects of process orientation: A literature review. *Business Process Management Journal*.

Laszlo, C., & Brown, J.S. (2014). *Flourishing enterprise: The new spirit of business*. Stanford University Press.

Li, S., Liu, Y., & Yang, Y. (2016). Analysis on Hangzhou commercial spirit: Characteristic of Hangzhou time-honored brand and contemporary hangzhou entrepreneurs. *2016 International Conference on Industrial Economics System and Industrial Security Engineering (IEIS)*, 1–5.

Lin, R.J., Tan, K.H., & Geng, Y. (2013). Market demand, green product innovation, and firm performance: Evidence from Vietnam motorcycle industry. *Journal of Cleaner Production, 40*, 101–107.

Loureiro, A.L., Miguéis, V.L., & da Silva, L.F. (2018). Exploring the use of deep neural networks for sales forecasting in fashion retail. *Decision Support Systems, 114*, 81–93.

Mosey, S., Guerrero, M., & Greenman, A. (2017). Technology entrepreneurship research opportunities: Insights from across Europe. *The Journal of Technology Transfer, 42*(1), 1–9.

Mougayar, W. (2016). *The business blockchain: Promise, practice, and application of the next Internet technology*. John Wiley & Sons.

Musafa’ah, S. (2015). *Muslim Entrepreneur Profile: Exploring the Spirit of Entrepreneurship from The Qur’an and The Sunnah*.

Nambisan, S. (2017). Digital entrepreneurship: Toward a digital technology perspective of entrepreneurship. *Entrepreneurship Theory and Practice, 41*(6), 1029–1055.
Narsa, N.M.D.N.H., Narsa, I.M., & Narsa, N.P.D.R.H. (2019). The Spirit of Entrepreneurship in Business Students, Non-Business Students, and Small and Medium Entrepreneur. *Jurnal Manajemen Dan Kewirausahaan (Journal of Management and Entrepreneurship)*, 21(2), 104–113.

Newman, N. (2018). *Journalism, media and technology trends and predictions 2018*.

Pan, Y., & Zhang, L. (2021). Roles of artificial intelligence in construction engineering and management: A critical review and future trends. *Automation in Construction*, 122, 103517.

Pawitan, G., Nawangpalupi, C.B., & Widyarini, M. (2017). Understanding the relationship between entrepreneurial spirit and global competitiveness: Implications for Indonesia. *International Journal of Business and Society*, 18(S2), 261–278.

Pisano, P., Pironi, M., & Rieple, A. (2015). Identify innovative business models: Can innovative business models enable players to react to ongoing or unpredictable trends? *Entrepreneurship Research Journal*, 5(3), 181–199.

Rybakova, E.V., & Nazarov, M.A. (2021). Entrepreneurship in Digital Era: Prospects and Features of Development. In *Current Achievements, Challenges and Digital Chances of Knowledge Based Economy* (pp. 105–112). Springer.

Saberi, S., Kouhizadeh, M., Sarkis, J., & Shen, L. (2019). Blockchain technology and its relationships to sustainable supply chain management. *International Journal of Production Research*, 57(7), 2117–2135.

Shuen, A. (2018). *Web 2.0: A Strategy Guide: Business thinking and strategies behind successful Web 2.0 implementations*. O’Reilly Media.

Stilgoe, J. (2018). Machine learning, social learning and the governance of self-driving cars. *Social Studies of Science*, 48(1), 25–56.

Stokes, D., & Wilson, N. (2006). *Small business management and entrepreneurship*.

Sulistiyowati, R. (2021). Does Impact of Entrepreneurial Literacy and Digital Literacy on a Businessmen Who Influences the Strategy to Maintain SME in The Pandemic Era? *Technium Social Sciences Journal*, 18, 83–94.

Susilo, W.H. (2014). An Entrepreneurial Mindset and factors Effect on Entrepreneurs Spirit in Indonesian. *The SIJ Transactions on Industrial, Financial & Business Management (IFBM)*, 2(4).

Taofeeq, D.M., Adeleke, A.Q., & Lee, C.K. (2020). The synergy between human factors and risk attitudes of Malaysian contractors’: Moderating effect of government policy. *Safety Science*, 121, 331–347.

Tayibnapis, A.Z., Wuryaningsih, L.E., & Gora, R. (2019). *Pentingnya Inovasi Dan Kreatifitas Era Teknologi Digital*.

Thukral, E., & Ratten, V. (2021). Sport innovation, entrepreneurship and digital ecosystems. In *Innovation and Entrepreneurship in Sport Management*. Edward Elgar Publishing.

Trott, P., Hartmann, D., Van Der Duin, P., Scholten, V., & Ortt, J.R. (2015). *Managing technology entrepreneurship and innovation*. Routledge.

Trzesniewski, K.H., & Donnellan, M.B. (2010). Rethinking “Generation Me”: A study of cohort effects from 1976-2006. *Perspectives on Psychological Science*, 5(1), 58–75.

Vargas-Hernández, J.G., Noruzi, M.R., & Sariolghalam, N. (2010). An exploration of the affects of Islamic culture on entrepreneurial behaviors in Muslim countries. *Asian Social Science*, 6(5), 120.