

INFLUENCE OF THE DIGITAL ECONOMY AND ITS IMPACT ON THE ROLE OF ORGANIZATIONAL LEADERSHIP

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Abstract: The advanced transformation we are presently encountering has driven organizations to utilize the progressive plans of action of computerized stages. The development of the stage is driven by network impacts instead of the grouping of actual resources. An element of stages is that they can offer the client a new and alluring incentive. Stages are developing as clients combine around them and new connections are framed. The quantity of stages is expanding, and they are devastatingly affecting an ever-increasing number of enterprises. In this present circumstance, conventional organizations are in danger as stages advance quickly and catch huge pieces of the pie. The article resolves issues connected with the instrument of activity of computerized stages, their disparities with conventional plans of action, and the bearing of the change of organizations as they move from a customary plan of action to a computerized stage model.

Currently, ways to deal with concentrating on plans of action in light of conventional organization hypothesis are broad in the Russian market. Osterwalder and Pigne (2012) see the organization's plan of action as a design that mirrors the development of an incentive, how it is conveyed to the client, the important assets, and the adaptation system. Simultaneously, the action of computerized stages depends on hypothetical standards other than those by and large acknowledged. For the exploration, the creators utilized strategies for methodical investigation, respective market hypothesis, business financial aspects, administration, and hierarchical conduct hypothesis (Coase 2001; Samuelson 2015; Mintzberg 2019).

The aftereffects of our review propose that a fascinating inquiry generally emerges: Why do organizations like Apple, Amazon, Android, and Alibaba make remarkable progress on the lookout? Our solution to this is that this is

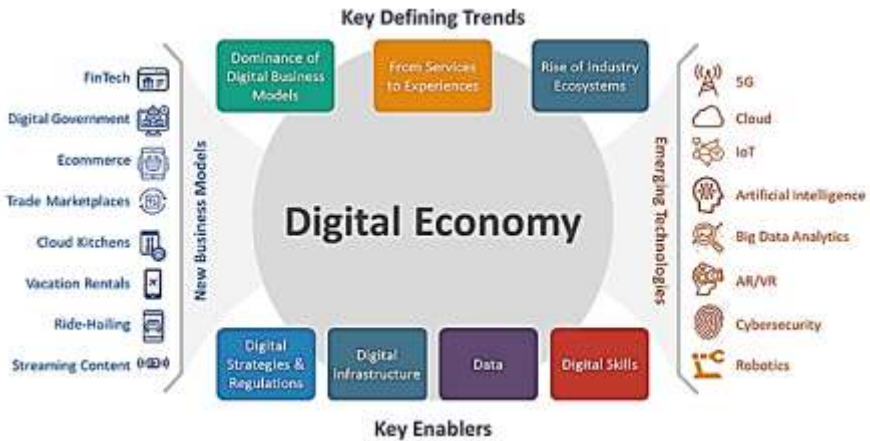
chiefly because their exercises depend on the plan of action of a computerized stage. The creators thank the scientists who examined the qualities of this plan of action and distributed fascinating, and inside and out materials. Motivated by these materials, the creators chose to look at the experience acquired in how computerized plans of action work and recognize the principal headings of change during an organization's progress from a line plan of action to its advanced stage.

Managers need to construct what is going on that empowers the formation of another plan of action and new pioneers. Major computerized stage organizations need to guarantee that their mid-level supervisors figure out the central system behind the advanced change and can decide. Our hypothetical commitment fits with the way that digitalization is by all accounts a successful and fundamental driver for the advancement of compelling authority as a close alliance.

Qualitative examinations assist with understanding how things work, yet they don't give a total solution to investigate inquiries. It is hard, to sum up, the effect of computerized digitalization on administrators & workers meanwhile the circumstances could be dissimilar for different organizations. Its strengths have been fascinating in contrast to what is happening and the computerized influence on chiefs and workers in various portions of the business later on. Since this study is led under time limits, we can foster a succinct and brief detail, so future investigations ought to be directed to inspect a clearer and more compact portrayal of the picked subject.

Keywords: Digital Economy Platforms, Inter-Organizational Leadership, Digital Attributes, Digital Innovation, Modern Leadership, Digitalization, Arithmetical Transformation, Organizational Change

DIGITAL ECONOMY AND ITS KEY DEFINING TRENDS WITH THE PRIVILEGE OF KEY ENABLERS



Introduction:

Given that digitalization influences practically all business activities in the present organizations (El Sawy, Kraemmergaard, Amsinck, and Winter, 2016), the inquiry emerges as to whether and how digitalization can be accomplished. Digitization is the most sizzling point talked about in different enterprises and associations. Development influences how pioneers lead and speak with workers. For instance, the utilization of new advances in associations impacts the essential abilities, conduct inclinations, and self-assurance of the labor force, as well as how grind is achieved and coordinated (Colbertee, Yeel, and Georgeon, 2017).

Likewise, advanced innovations permit workers to associate and collaborate (Phelps, 2014) and set out new business open doors, while essentially changing or in any event, disposing of customary practices (Hunti, 2016). Specifically, Avolios and Kahail's (2004) property distinctions amongst administration computerized age the customary dedéce of a changing workplace, while the core values are hesitant to be seriously tended to (Hunt, 2015). Thus, Kanés, Philliplin, Copulskys, and Andrusés (2018, p. 35) show that " Major initiative characteristics endure as before, albeit extraordinary, computerized change requires a call to a few new abilities.

Background

We live in a computerized age where computerized change is the fundamental subject of discussion overall and is truly reasonable for picking the business procedure of organizations all over the planet. As noted, (Bounfour, 2016) because of cutting-edge mechanical advances, for example, the presentation of the principal computerized PC by Stibitz or the creation of the "World Wide Web" in 1990 by Tim Berners-Lee. The discussion on the effect of advanced change has reemerged today in overall business audits and among financial analysts (Collin, 2015).

Research Gap

Taking a gander at initiative with regards to digitalization is certainly not another idea; It has been established in past issues. Much has been expounded on how an association turned into a "digitized association," yet less accentuation has been put on the progressions chiefs look to turn into an association's computerized player. Our exploration hole is recognized by the above focuses that there is a virtual administration issue in the computerized economy.

Problem & Aim

Digitalization is on the worldwide plan, and this shows that 86% of respondents concurred with the Global Economic Forum study that a worldwide initiative emergency affects the worldwide economy (Shahid, 2016).

A remark by Mark Roussel Benioff, organizer, and CEO of salesforce.com, made during the board conversation at the World Economic Forum 2016 in Davos, Switzerland, features the consequence of this review (Barnato, 2016): "We are in an initiative emergency." We are not in a specialized emergency; We are in a progressive innovation. Industry 4.0, which is viewed as an industry transformation in the industry, gives leaders many difficulties to animate industrialization.

The reason for our review is to look at the effect of digitalization on authority to enroll new open doors for an association to accomplish compelling victories. The point of this examination, which centers around these ideas and peculiarities, is to investigate the idea of computerized authority regarding digitalization and advanced change, as well as the need that might arise to drive digitalization. Thus, the exploration inquiries of this study have been reduced, as depicted below. RQ 1: How does digitalization impact authority to lead advanced change? RQ 2: How does digitalization guarantee the endurance of an association in the advanced age?

Review of the Literature

Digitalization and Digital Transformation

Because of the fast mechanical turn of events (Bounfour, 2016), for instance, the presentation of the first advanced PC by Stibitz (Tropp, 1993), the conversation about the impacts of digitalization and computerized change on business decisions shows up over and over and is additionally present among current financial analysts (Bounfour, 2016; Fitzgerald et al., 2013; RogersSkansliet, 2015; Vogelsang, 2010; Westerman et al., 2014). As a general rule, the two requirements are in many cases introduced as an overall combination to allude to the bigger prompted changes that happen in a friendly setup (Chew, 2013). This term is off-base past different terms like motorization (Batiz-Lazo and Boyns, 2004), industrialization (Murphy et al., 1988), and robotization (Garsombke and Garsombke, 1989). The term digitization is additionally inseparable from "digitization" (BarNir et al., 2003), however, digitization is just practiced for the believability of this review.

Nonetheless, to be more talented, the most common way of further developing data from the physical to the computerized layer in general falls under the title of digitization (Collin et al., 2015). Then again, computerized change alludes to a term that alludes to the course of specialized modification invigorated universally by organizations, countries, and the general population, which is viewed as the consequence of digitalization

(Collin et al., 2015; Tapscott, 1996; Westerman et al., 2014). Various wordings are utilized to make sense of the idea of digitization in different ways, for example, "versatile applications, large information, the Internet of Things, and considerably more(Collin et al., 2015 p. 29). Gartner likewise depicts the expression "digitization" as an extraordinary way for big business IT; as business change (EL Sawyer et al., 2016)

Theoretical Framework

alongside major computerized changes, the transformative ramifications of digitization can be seen from various attributes and points of view, with many multi-layered characteristics that skewer the peculiarity to all the more likely grasp the effect of digitization on the administration point of view (Collin et al. 2015; Tapscott, 1996; Westerman et al. 2014). (2016) comparable to the attributes of digitalization. Each piece of the proposed structure was first portrayed exhaustively and afterward used to examine what digitalization means for authority in certifiable terms. Consequently, fully backed by 3 initiative systems (legitimate, values-based, and change-based) that can connect or cover with one another (Avolio and Gardner, 2005; Hoch et al., 2018; Zhu et al, 2004) had the option to help the fundamental goal of our work in a special manner. Our hypothetical system, Figure 2, shows that because of the inclination for advanced instruments inside an association, pioneer fulfillment and pioneer execution can be accomplished.

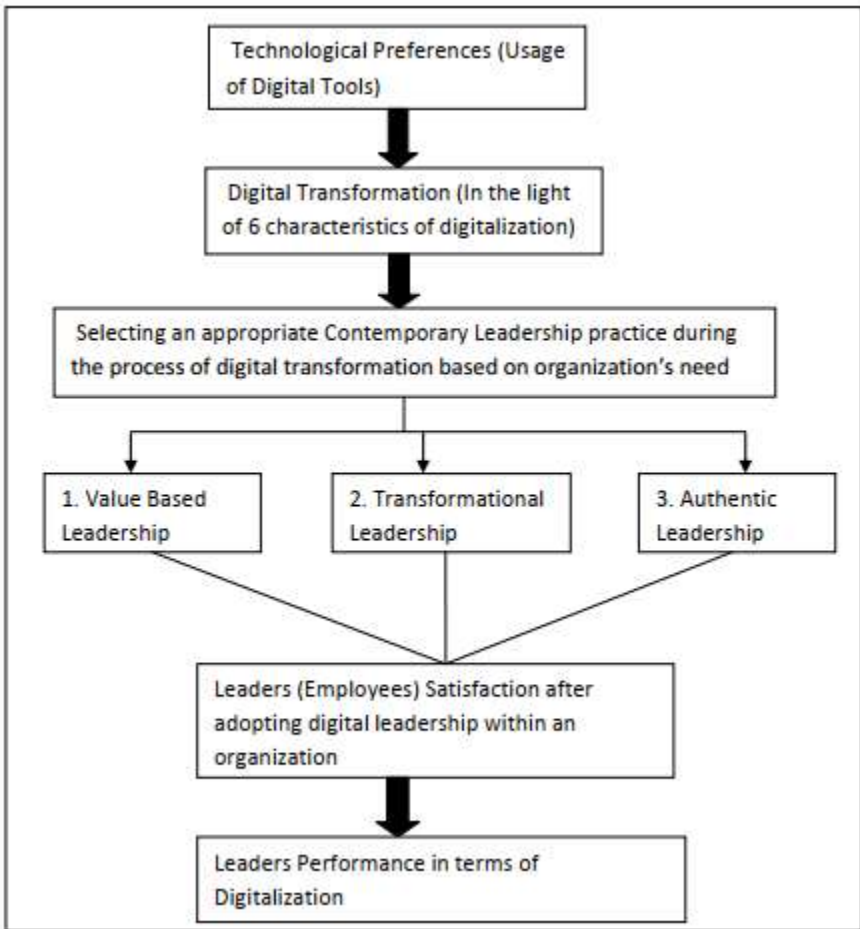


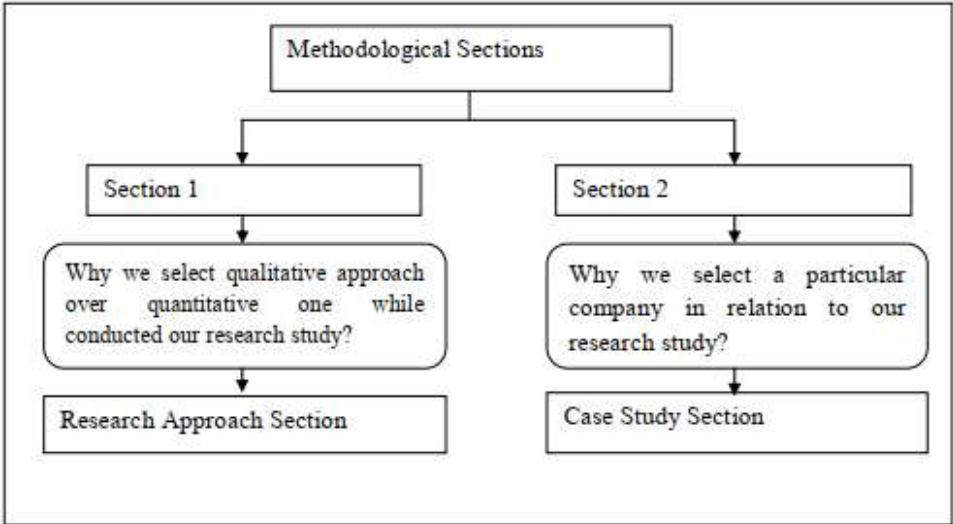
Figure 1: The impact of digitalization on an organization's executives

Research Methodology

It is a characteristic peculiarity that each time a scientist composes a specific report or theory or behavior a review, it is important to demonstrate what sorts of strategies or techniques he utilizes. Simultaneously, the scientist likewise shared a conversation about why certain choices or choices were made. In rundown, the following section clarifies the point what's more for the particular data pertinent to this concentrate in a novel manner.

Our exploration has been extraordinary (a strategy that spotlights on understanding the human involvement with terms of knowing a singular's character through direct insight, like leading meetings) furthermore, has

taken on a subjective exploration strategy given the meeting procedure to survey the effect of computerized change and its significance for the Inspect the presentation of a pioneer inside an association. In addition to other things, the examination technique was viewed as the most liked since it permitted us to comprehend how pioneers are associated with advanced change about what they propose for genuine reasons.



Qualitative Research Approach

Our logical exploration approach has taken the subjective strategy over the quantitative technique as a way to deal with the application of a broader thought of the subjective exploration approach considers the comprehension of explicit cases in a given setting that speculate speculations and causes whenever and, in any space, (Patton, 2002, p. 846).

Table 1: Basis for qualitative selection over quantitative approach

Qualitative Approach	Quantitative Approach
1. This approach enables us to explore ideas and experiences in depth.	1. This approach enables us to test the hypothesis based on available data.
2. Qualitative approach is inductive in nature; in which theories are developed based on our gathered data.	2. Quantitative approach is deductive in nature; it includes co-relational and causal comparison etc.
3. It looks at categories like events, descriptions, behaviors, and comments.	3. It looks for data that are in the form of numbers and statistics.
4. It is also known as observing and interpret the approach	4. It is also known as (Measure and Test) approach.

The Case Study (ASML)

For this examination research, we picked the singular contextual investigation technique in light of the Aisha Steel Mill Company. Bryman characterizes a case as an inside-and-out examination of a specific case that relates to an association or individual (Bryman, 2001, p. 29). It can likewise be perceived that an observational review manages current peculiarities, not past their genuine everyday environments, and depends on various marks of proof (Yin, 1994, p. 13). The Major objective of our purposeful step is to dissect the effect of digitalization on the administration of leaders and directors in the Aisha Steel Mill association.

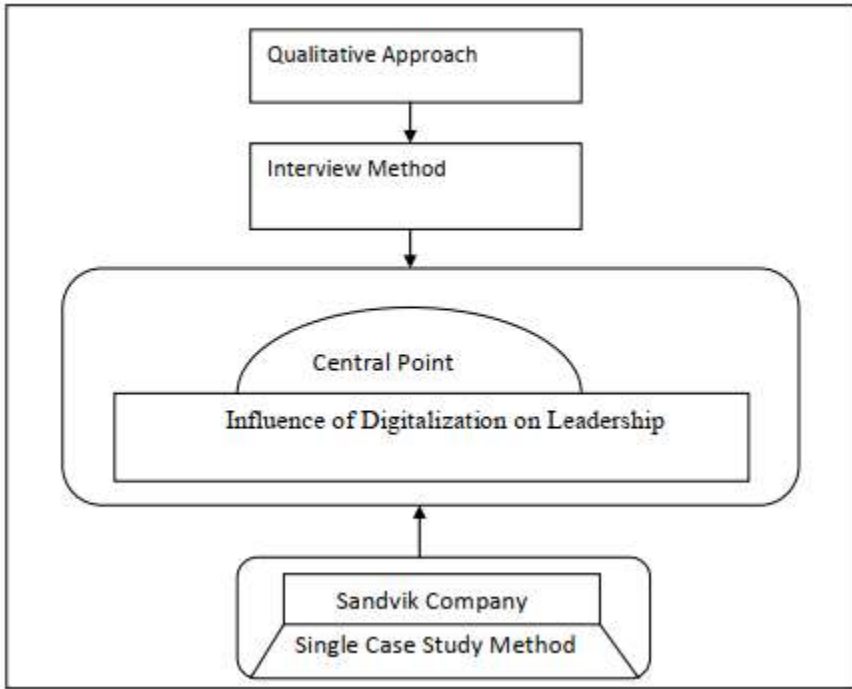


Figure 2: Methodological roadmap to discover the key facts related to our scientific study.

Analysis and Discussion

Interpretation of Result

The aftereffects of the meetings show that the impact of digitalization and authority has played a definitive job in the execution of a hierarchical change bigger than computerized change. There was no specific administration style that made an ideal positive difference, like Bass and Riggio, 2006; Briman, 1992). A few chiefs were found to oppose change and find it hard to embrace computerized change, particularly on the off chance that they need more specialized information to comprehend the extent of progress and its effect on the association. What's more, it has been hard for certain chiefs to assume some command and permit those with specialized information to assume control over a portion of the exhibitions. An extraordinary initiative style has likewise been found to be undoubtedly somewhat helpful for wanted results during a computerized change, as proposed by (Leader, A, B, and D&J), yet other initiative styles have impacted this interaction. Leaders noticed that the change in the executives'

system should be lined up with the authoritative culture in each state and representatives should be furnished with fundamental preparation, information, backing, and direction to execute change all the more real have the option to safeguard themselves from the computerized change also, need to adapt to such computerized changes (Fitzgerald et al. 2013).

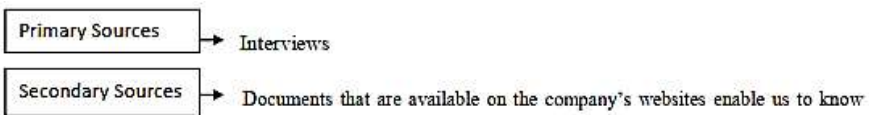
Data Collection & Analysis Method

Analysis Method

There are a few insightful strategies based on which we get results from the observational information we gather. Nonetheless, since our review is very concerned and depends vigorously on the reactions of our interviewees, we have picked a story examination strategy in such a manner to break down the information gathered from different meetings. Respondents think about replies to explore questions while looking and confirming.

Data Collection

While breaking down the information, we fundamentally use meetings and documentation to acquire important bits of knowledge. What's more, we might want to shed light on the way that meetings were the principal part of our review, which permitted us to move openly on the ideal course. In the interim, we additionally use reports for digitization and advanced change about articles and sites, to create compelling outcomes. We referenced every one of the various sorts of information assortment to get an unmistakable image of the kinds of information assortment according to our pursuers." We chose the last sort of information assortment, known as "interviews," to direct the review.



Research Quality

The nature of examination decides its significance according to the pursuer, by setting a quality norm for research, it is a follow for the development of a solid plan of examination and its determinations to make a superior nature of exploration (Mace and Pope, 2000). While directing quality examinations in light of the subjective strategy, 2 fundamental contemplations were considered (Bryman and Ringer, 2005).

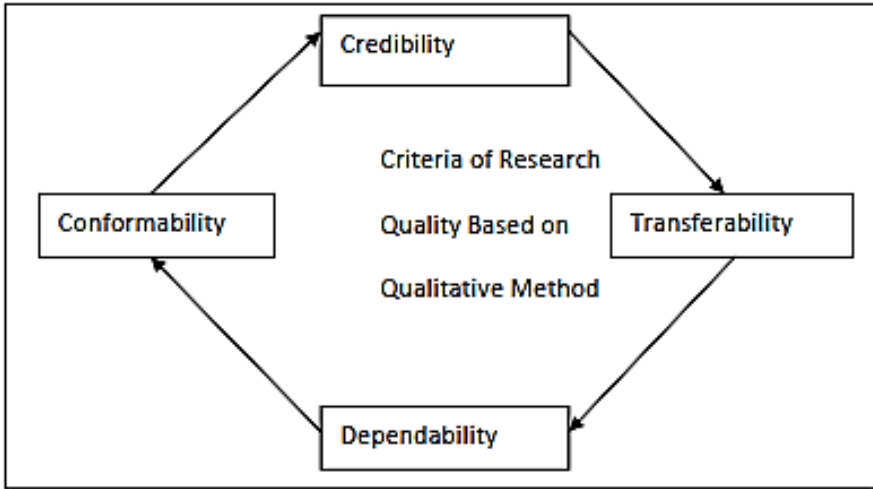
Validity

The idea of legitimacy is portrayed in a large number of terms in subjective examinations. This idea is not a solitary, fixed or general origination, yet "rather a contingent developer that is unavoidably founded on the cycles and aims of specific examination techniques and ventures " (Winter, 2000, p. 1) Terms like quality, thoroughness, and dependability (Davies and Dodd, 2002; Lincoln what's more, Guba, 1985; Siegel, 1999; Stenback, 2001). Legitimacy manages the way that reviews compute with accuracy what you set off to work out, or how genuine are the impacts of exploration and finding? How would we lead our meetings?

Reliability

Unwavering quality is otherwise called reliance and is connected or can be duplicated, with work done by another specialist, however with comparative examining procedures and conditions (Easterby-Smith et al., 2015; Guba, 1981; Robson, 2011). It is noticed that chiefly scholarly examination plans, similar to semi-organized interviews, by and large, have an absence of consistency. Moreover, dependability can't be ensured at a similar level as in quantitative exploration, as such circumstances are supposed to be checked in subjective examination plans (Robson, 2011; Saunders et al., 2012). in conventional reports like consistency, strength, and repeatability, as well as the scientist's capacity to accurately gather and record data (Selltiz et al., 1976). Lincoln and Guba (1985) called attention to the fact that while creating quality examinations given value, 4 rules should be considered, as displayed in Table 3.

Table 2: Four criteria for determining research quality.



Characteristics of Digitalization and Their Effects on Leadership

Throughout publicizing the attributes of digitalization, which are made sense of by the portrayal of the reactions of most respondents, we can the feature that computerized administration is one of the principal needs of any association, which not only impacts the way of life and future abilities of an association, yet additionally the advantages in circumstances of the day-to-day routine of workers. These qualities are not piece of the inquiry questions, but rather most respondents have proactively considered these attributes while depicting their vision of digitalization and its effect on authority, as displayed in Table 4 beneath.

Table 3: Respondents' impression of the qualities of digitalization

Interviewees	Effects on Leadership
Leader A & Employee I	They favor the 2 nd characteristic of digitalization and indicate that by proper utilization of digital tools an organization can abate time lags and can achieve much more effective knowledge than before.
Leader B	He suggested in his interview that with the help of digitalization a lot of personal barriers are sought out that greatly influenced the social status of an employee within an organization due to which one will never give up or lose the race in the new world of the digital age.
Leader A & D	Stated that digitalization affects leadership in a variety of aspects; front communicating to even developing courage in co-mates towards handling a new situation and enabled them to work together with the global teams for their survival. These points identified that digitalization brings interdependency and humanizing effect within the organizational setups.
Employee I	She puts efforts in indicating that digitalization brings greater transparency and complexity because due to digitalization we can cultivate cross-cultural awareness in our team.
Leader J	He believes that digitalization is a decision enabler technique and it enhances integrity too as due to digitalization people have a variety of means to achieve their path like they can either connected virtually and ensures what they want instead of arranging a meeting in a particular room.

Summarizing the Findings

Summing up the outcomes After leading the meetings, we observed that all respondents were in favor of their association, administration, and themselves being impacted by digitization. By far most of the respondents expected that administrators or representatives never again need to work alone in the workplace because of digitalization.

Because of this pattern, authoritative dangers likewise separate from one business to another, because a mistaken pioneer or erroneous manager has accomplished powerful outcomes for an association. Business cycles and exercises have been organized further and naturally because of digitalization. It carries solace to regular daily existence and inside the association everything has become a lot simpler than previously, either impacting how you speak with others or coordinating into additional conceivable outcomes. In outline, generally, all respondents felt that digitalization influences all parts of their business-related exercises inside an association, for example, giving efficiency-based pay, virtual stages for working with clients, or an adaptable workplace.

Analysis and Discussion

Interpretation of Result

The consequences of the meetings show that the impact of digitalization and initiative has played an unequivocal job in the execution of a hierarchical change bigger than computerized change. There was no specific authority style that made an ideal positive difference, like Bass and Riggio, 2006; Briman, 1992). A few chiefs were found to oppose change and find it hard to embrace computerized change, particularly on the off chance that they need more specialized information to comprehend the extent of progress and its effect on the association. Likewise, it has been hard for certain chiefs to assume some command and permit those with specialized information to assume control over a portion of the exhibitions.

A groundbreaking initiative style has likewise been found to be undoubtedly somewhat helpful for wanted results during a computerized change, as recommended by (Leader, A, B, and D&J), however, other initiative styles have impacted this cycle. Leaders noticed that the change in the executives' methodology should be lined up with the hierarchical culture in each state and representatives should be furnished with fundamental preparation, information, backing, and direction to carry out change all the more. have the option to shield themselves from advanced change and need to adapt to such computerized changes (Fitzgerald et al. 2013).

Conclusion

Answers to questions and the reason for research According to current administration researchers, digitalization impacts associations, networks, and individuals. It is additionally viewed as one of the difficulties it models for corporate administration. Thus, this study is expected to look at the possible effect of digitalization on leaders to furnish organizations with new chances to acquire a powerful authority advantage in this computerized age. This was finished by (1) getting ready inquiries regarding the effect of digitalization on chiefs and representatives (2) directing these meetings with chosen Aisha Steel Mill chiefs and workers (3) breaking down what digitalization has meant for leaders and representatives. Since digitization was our examination subject, we thus assembled our hypothetical structure and incorporated the attributes of administration-related digitization into the

model to understand the logical connections. Distinguishing how this functioned in certifiable hierarchical settings was significant.

Aisha Steelworks Employees Association results in indicators

1) Relationship, 2) Humanizing impact, 3) Being normal, 4) Agility, 5) Technological ability, 6) Solvable 7) Openness to change, 8) Virtual availability, 9) Transparency, and 10) Generating trust are the different qualities that respondents give when discussing digitalization overall. Digitalization, as it is overpowering to approach the right computerized apparatuses for chiefs to inspire and lead the group.

References:

- Alimo-Metcalfe, B., Alban-Metcalfe, J., 2005. Leadership: Time for a New Direction? *Leadership* 1, February 2005, Vol. 1 No. 1, pp. 51–71.
- Andervin, M., Jansson, J., 2016. *Att Leda digital transformation*, 1st ed. Hoi Förlag.
- ANO “Digital economy” (2017) *Digital economy as an economy of platforms and new business models*
- Avolio, B. J., & Kahai, S. S. 2003. Adding the "E" to E-Leadership: How it may impact your leadership. *Organizational Dynamics*, Vol. 31 No. 4, pp. 325–338.
- Avolio, B.J., and Gardner, W.L., 2005. Authentic leadership development: Getting to the root of positive forms of leadership. *The Leadership Quarterly*, Vol. 16 No. 3, pp.315-338.
- Avolio, B.J., Reichard, R.J., Hannah, S.T., Walumbwa, F.O. and Chan, A., 2009. A meta-analytic review of leadership impact research: Experimental and quasi-experimental studies. *The Leadership Quarterly*, Vol. 20 No. 5, pp.764-784.
- Bankewitz, M., Aberg, C. and Teuchert, C., 2016. Digitalization and boards of directors: a new era of corporate governance. *Business and Management Research*, Vol. 5 No. 2, pp.58-69.
- Barnato, K. 2016 Is the world suffering a leadership crisis? [Online]. Available from: <https://www.cnbc.com/2016/01/23/is-the-world-suffering-from-a-leadership-crisis.html>.
- BarNir, A., Gallaugh, J.M. and Auger, P., 2003. Business process digitization, strategy, and the impact of firm age and size: the case of the magazine publishing industry. *Journal of Business Venturing*, Vol. 18 No. 6, pp.789-814.
- Bass, B.M. and Avolio, B.J. eds., 1994. *Improving organizational effectiveness through transformational leadership*. Sage Publications.
- Bass, B.M. and Bass Bernard, M., 1985. *Leadership and performance beyond expectations*. Free Press, New York: London, pp. 1-25.
- Bass, B.M., Riggio, R.E., (2006). *Transformational leadership*, 2nd ed. L. Erlbaum Associates, Mahwah, N.J.

- Batiz-Lazo, B. and Boyns, T., 2004. The business and financial history of mechanizations and technological changes in twentieth-century banking. *Accounting, Business & Financial History*, Vol. 14 No. 3, pp.225-232.
- Bengtsson, R. ed., 2014. *Strategiska trender i globalt perspektiv-2025: en helt annan värld?*. Kansliet för strategisk analys (SA), Regeringskansliet.
- Bennis, W. 2013. Leadership in a digital world: embracing transparency and adaptive capacity. *MIS Quarterly*, Vol. 37 No. 2, pp. 635-636.
- Berman, S. and Marshall, A., 2014. The next digital transformation: from an individual-centered to an everyone-to-everyone economy. *Strategy & Leadership*. Vol. 42 Iss. 5, pp. 9-17.
- Berman, S.J., 2012. Digital transformation: opportunities to create new business models. *Strategy & Leadership*. Vol. 40 Iss 2, 16–24.
- Boggis P., Dannenhauer F., & Trafford D. 2017. The Changing Role of Leaders in the Digital Age. In Ellermann H., Kreutter P., Messner W. (Eds), *The Palgrave Handbook of Managing Continuous Business Transformation* (pp. 585-627). London: Palgrave Macmillan.
- Bolden, R., & O'Regan, N. 2016. Digital disruption and the future of leadership: An interview with Rick Haythornthwaite, Chairman of Centrica and MasterCard. *Journal of Management Inquiry*, Vol. 25 No. 4, pp.438-446.
- Bonnet, D., & Nandan, P. 2011. *Transform to the Power of Digital - Digital Transformation as a Driver of Corporate Performance*. Retrieved from https://www.capgemini.com/wpcontent/uploads/2017/07/Transform_to_the_Power_of_Digital.pdf.
- Bostrom N, *Superintelligence. Paths, Dangers, Strategies*, 1st ed. (Moscow: Mann, Ivanov, and Ferber, 2016), 760 p.
- Bounfour, A., 2016. Digital futures, digital transformation. *Progress in IS*. Cham. Springer International Publishing, doi, 10, pp.978-3.
- Breuer, S. and Szillat, P., 2019. Leadership and digitalization: Contemporary approaches towards leading in the modern-day workplace, pp. 25-36.

- Brown, M.T., 2005. Corporate Integrity: Rethinking organizational ethics and leadership. Cambridge University Press.
- Bryman, A. 2001. Social Research Methods. Oxford: Oxford University Press.
- Bryman, A., (1992). Charisma and Leadership in Organizations. Sage Publications.
- Bryman, A., Bell, E., 2013. Företagsekonomiska forskningsmetoder. Liber, Stockholm.
- Buchanan, D., Badham, R., 2008. Power, Politics, and Organizational Change: Winning the Turf Game. Sage Publications.
- Bughin J., Holley, A., & Mellbye, A. 2015. Cracking the digital code: McKinsey global survey results. Retrieved from <http://www.mckinsey.com/business-functions/business-technology/our-insights/cracking-the-digital-code>.
- Burns, J.M., 1978. Leadership, 1st ed. Harper & Row.
- Business, 2019), 160 p.
- Coase R, The nature of the firm. Origins, evolution, and development, 1st edn. (Moscow: Delo, 2001), 360 p.
- competitors at their own game, 1st edn. (Moscow: Eksmo, 2018), 400 p.
- Conner, D., 1993. Managing at the speed of change: how resilient managers succeed and prosper where others fail, 1st ed. Villard Books, New York.
- edn. (Moscow: Alpina Publisher, 2019), 210 p.
- Gansky L, Mesh-model. Why the future of business is in sharing platforms, 1st edn. (Moscow: Alpina
- https://data-economy.ru/top_education#mdl_1. Accessed 04 Apr 2020.
- in a Competitive Environment, 1st edn. (Moscow: Alpina Publisher, 2019), 311 p.
- Khan, M. S., Rahpoto, M. S., & Mangnejo, G. M. (2020). The Effect of the Financial Crisis on Corporal Well-Being: Apparent Impact Matters: Assessment of Contagion to Developing Economies. Research Journal of Social Sciences and Economics Review, 1(3), 232-238.

- Khan, M. S., Rahpoto, M. S., & Talpur, U. (2021). The Effect of the Financial Crisis on Corporal Wellbeing: Apparent Impact Matters. In *Internet of Everything and Big Data* (pp. 25-34). CRC Press.
- Khoso, A. A. K., Pathan, M. S. K., & Ahmed, M. (2022). Exploring The Impacts and Aftershocks of Covid-19 on Islamic Banking and Conventional Banking in Pakistan. *International Research Journal of Management and Social Sciences*, 3(1), 179-192.
- Khowaja, I. A., Talpur, U., Soomro, S. H., & Khan, M. S. (2021). The non-banking financial institutions in perspective of economic growth of Pakistan. *Applied Economics Letters*, 28(8), 701-706.
- Linz C, Muller-Stewens G, Zimmermann A, A Radical Change in Business Model: Adaptation and Survival
- Loucks J, Macaulay J, Noronha A, Wade M, Digital vortex. How today's market leaders can beat disruptive
- Mintzberg H, 42 stories for a manager or Bedtime story by Henry Mintzberg, 1st edn. (Moscow: Olympus-
- MIT Sloan Management Review, Digitalization: Practical Guidelines for Switching a Business to Digital, 1st.
- Moazed A, Johnson N, Platform: The practical application of a revolutionary business model, 1st edn.
- Osborn, R.N., Hunt, J.G. and Jauch, L.R., 2002. Toward a contextual theory of leadership. *The leadership quarterly*, Vol. 13 No. 6, pp.797-837.
- Osterwalder A, Pigne I, Building business models. Handbook of the Strategist and Innovator, 1st edn.
- Pathan, M. S. K. (2022). The Impact of Emotional Intelligence on Leadership Effectiveness. *International Research Journal of Management and Social Sciences*, 3(3), 1-7.
- Pathan, M. S. K. (2022). The Influence of Organizational Culture on Employee Commitment and Turnover Intentions. *International Research Journal of Management and Social Sciences*, 3(4), 34-43.

- Pathan, M. S. K. (2023). Assessing the mediating role of job satisfaction in the relationship between organizational culture and employee commitment. *International Research Journal of Education and Innovation*, 4(1), 1-11.
- Pathan, M. S. K., Khoso, A. A., & Ahmed, M. (2022). Digital Model Anecdotes Through Artificial Intelligence in Socioeconomic and Islamic Investments. *International Research Journal of Education and Innovation*, 3(2), 195-209.
- Publisher, 2011), 420 p.
- Rahat, S., & Pathan, M. S. K. (2021). Sustainable Climate Approach and in Context of Environment Economy: A Classical Analyze Matters. *Neutron*, 21(1), 40-45.
- Samuelson P, Nordhaus W, *Economics*, 18th edn. (Moscow: Publishing House Williams, 2015), 1360 p.
- Srnicek N, *Platform Capitalism*, 1st edn. (Moscow: Publishing House of the Higher School of Economics,
- Tyrol Jean, *Economics for the Common Good*, 1st edn. (Moscow: Publishing house of the Gaidar Institute, 2020), 696 p.
- Weill P, Woerner S, *Digital Transformation of Business: Changing the business model for the organization of a new generation*, 1st edn. (Moscow: Alpina Publisher, 2019), 260 p.