

Exploring the Impact of Organizational Culture on Employee Retention in Startups: A Qualitative Study

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Abstract: This study explores the impact of organizational culture on employee retention in startups. The research adopts a qualitative approach, utilizing semi-structured interviews with 20 participants from various startups. Participants were selected through purposive sampling, with data collected until theoretical saturation was reached. The interviews explored participants' experiences and perceptions of how organizational culture influences their retention decisions. Data analysis was conducted using NVivo software, applying thematic analysis to identify key themes and subthemes that emerged from the interviews. Four major themes were identified as critical to employee retention: leadership style and support, organizational values and mission alignment, work environment and team dynamics, and professional development and career growth. Leadership accessibility, ethical practices, team collaboration, and career advancement opportunities were found to significantly impact employees' commitment to their startups. Participants emphasized the importance of supportive leadership and a strong alignment between personal values and organizational goals as key factors in their decision to stay. The study highlights the critical role of organizational culture in fostering employee retention in startups. Leadership, values alignment, team collaboration, and career development are key drivers of retention. Startups that cultivate a supportive, inclusive, and agile culture are more likely to retain their talent, leading to long-term sustainability and success. Practical implications include fostering inclusive leadership, aligning company values with employee beliefs, and offering clear career development paths.

Keywords: Organizational culture, employee retention, startups, leadership style, team dynamics, career development.

1. Introduction

Employee retention has become a crucial factor in the success and sustainability of startups, where organizational culture plays a pivotal role in shaping employee behavior and commitment. Startups operate in a dynamic environment, facing unique challenges that differ from those of established firms, particularly in terms of leadership, innovation, and resource constraints [1]. In recent years, the relationship

between organizational culture and employee retention has garnered significant academic and practical interest, with several studies emphasizing the critical role of culture in influencing employee satisfaction, productivity, and long-term commitment [2, 3].

Organizational culture refers to the shared values, beliefs, and norms that guide behavior within an organization. In startups, this culture is often more fluid and adaptive compared to larger, more established companies [4]. The fast-paced and innovative nature of startups requires a culture that can support rapid decision-making, risk-taking, and agility. According to Gonçalves et al. (2020), organizational culture in startups must foster creativity and innovation while also providing a stable environment where employees feel supported and valued. This duality can be challenging to achieve, especially when resources are limited, and organizational structures are still evolving [5].

Startups often prioritize flexibility, collaboration, and a flat organizational structure to promote open communication and rapid decision-making [6]. However, this can also lead to challenges in maintaining consistent leadership and clear career progression paths, which are critical for employee retention [7]. Moreover, as startups scale, maintaining the same level of cultural cohesion and employee engagement can become increasingly difficult [8].

Leadership plays a critical role in shaping the organizational culture of startups. Founders and leaders often set the tone for the organization, and their leadership style can significantly impact employee engagement and retention [9]. In many cases, employees are drawn to startups because of the vision and passion of the founder, as well as the opportunity to make a meaningful contribution to the company's success [10]. According to Wasserman (2016), founders in startups face a delicate balance between maintaining control over their vision and empowering their employees to take initiative and contribute to the company's growth.

Inclusive leadership, where leaders encourage employee participation and foster an open dialogue, has been shown to positively impact innovative work behavior and job satisfaction [11]. In startups, where roles and responsibilities are often fluid, inclusive leadership can help employees feel more engaged and committed to the organization [12]. However, the lack of formal structures in many startups can also lead to ambiguity in leadership roles, which may result in miscommunication and frustration among employees [13]. Helmi (2023) highlights that fostering innovative work behavior in startups requires leaders who not only encourage creativity but also provide the necessary support and resources for employees to experiment and take risks [14]. This balance between freedom and support is essential for creating an organizational culture that promotes retention, as employees are more likely to remain with a company where they feel their contributions are valued and their professional growth is supported [15].

In the highly competitive startup ecosystem, organizational agility is a key factor in both business success and employee retention. Agility allows startups to respond quickly to market changes and innovate rapidly, which can be both exciting and stressful for employees [16]. According to Abbas (2024), marketing agility—specifically the ability to adapt marketing strategies in response to market dynamics—is crucial for the performance of startups, and this agility must extend to other areas of the business, including human resources and employee management [17]. However, constant change and adaptation can also lead to burnout if not managed properly [18]. Employees in startups are often required to wear multiple hats and manage high levels of uncertainty, which can result in stress and job dissatisfaction if not balanced by strong leadership and a supportive organizational culture [19]. Flocco et al. (2022) suggest that organizations should allow for employee-driven innovation while also providing clear guidelines and support to prevent employees from feeling overwhelmed [20].

Startups thrive on innovation, and knowledge sharing is a critical component of fostering an innovative culture [21]. In many cases, startups rely on their employees to bring new ideas to the table and collaborate on developing solutions that can drive the company forward (Tambunan et al., 2019). However, knowledge sharing can be hindered by competition among employees or a lack of formal structures for collaboration [22]. Creating an environment where employees feel safe to share ideas and collaborate without fear of losing recognition or opportunities for advancement is crucial for maintaining a culture of innovation [23]. Moreover, as noted by

Pöllänen (2021), organizational culture can also influence the way knowledge is shared within a company [24]. Startups with a strong emphasis on collaboration and inclusivity tend to have higher levels of knowledge sharing, which can lead to greater innovation and, ultimately, higher employee retention [25]. Employees are more likely to stay with a company where they feel their knowledge and contributions are valued and where they have opportunities to learn and grow professionally [26].

Career development opportunities are a key factor in employee retention, particularly in startups where the organizational structure may be more fluid and traditional career ladders less defined [27]. Employees in startups often take on a variety of roles and responsibilities, which can provide valuable experience but can also lead to uncertainty about their long-term career prospects [28]. Startups that offer clear paths for career advancement and professional development are more likely to retain their top talent [29]. Career development in startups can take many forms, including mentorship programs, skill development opportunities, and pathways to leadership roles [30]. Providing employees with opportunities to develop new skills and advance within the company not only increases retention but also contributes to the company's overall success [7]. In addition, startups that prioritize continuous learning and professional growth tend to foster a more engaged and motivated workforce [31].

The importance of organizational culture in influencing employee retention in startups cannot be overstated. From leadership style and agility to knowledge sharing and career development, the various elements of organizational culture play a significant role in shaping employee experiences and determining their long-term commitment to the company [32]. Startups that successfully foster a supportive, innovative, and agile culture are more likely to retain their employees and sustain their growth in the competitive business environment. This study aims to further explore these dynamics through a qualitative examination of the impact of organizational culture on employee retention in startups.

2. Methodology

This qualitative study explores the impact of organizational culture on employee retention in startups. The study employed an exploratory research design to gain in-depth insights into the participants' experiences and perceptions. The participants were selected through purposive sampling, targeting employees currently working in startups, specifically those with a minimum of one year of experience. A total of 20 participants were included in the study, with data collection reaching theoretical saturation, ensuring no new themes emerged after the final interviews.

Data were collected through semi-structured interviews, which allowed for a flexible yet focused exploration of the research topic. An interview guide with open-ended questions was designed to cover key aspects of organizational culture and employee retention. Each interview lasted between 45 to 60 minutes and was conducted either in person or via video conferencing, depending on the participant's availability. Consent was obtained from all participants prior to the interviews, and the discussions were audio-recorded for accurate transcription and analysis.

The data analysis process was conducted using NVivo software to facilitate the organization and coding of interview transcripts. Thematic analysis was employed, following Braun and Clarke's six-phase approach, which included familiarization with the data, generating initial codes, searching for themes, reviewing themes, defining and naming themes, and producing the final report. The data was iteratively analyzed to identify patterns and themes related to the influence of organizational culture on employee retention in startups. Theoretical saturation

was achieved after coding the interviews, confirming that the gathered data sufficiently captured the key themes without the need for further interviews.

3. Findings

The demographic characteristics of the 20 participants in this study were diverse in terms of age, gender, and professional experience. The age range of participants spanned from 25 to 45 years, with the majority (12 participants, 60%) falling within the 30-35 age group. In terms of gender, 11 participants (55%) were female, and 9 participants (45%) were male. The participants' professional experience varied, with 8 individuals (40%) having 1-3 years of experience in startups, 7 participants (35%) having 4-6 years of experience, and 5 participants (25%) reporting more than 7 years of experience in the field. All participants had at least a bachelor's degree, with 6 (30%) holding postgraduate qualifications. This diverse sample provided a broad range of perspectives on the influence of organizational culture on employee retention in startups.

Category	Subcategory	Concepts
1. Leadership Style and Support	1.1 Accessibility of Leadership	Open-door policy, Approachability, Regular meetings with leadership, Availability for consultation, Leadership visibility
	1.2 Supportive Management	Encouragement from managers, Emotional support, Managerial guidance, Problem-solving assistance, Empathy from supervisors
	1.3 Decision-Making Involvement	Inclusion in strategic decisions, Employee input valued, Collaborative planning, Shared governance, Empowerment in decision-making
	1.4 Feedback Mechanisms	Constructive criticism, Regular performance reviews, 360-degree feedback, Open communication channels, Timely feedback
	1.5 Vision and Direction	Clear company goals, Strategic planning, Alignment with mission, Future- oriented leadership, Inspirational vision
	1.6 Trust in Leadership	Reliability of leaders, Integrity of management, Confidence in leadership decisions, Ethical leadership, Transparency in actions
2. Organizational Values and Mission Alignment	2.1 Shared Values	Common beliefs, Alignment with personal values, Core principles, Value- driven actions, Integrity in operations
	2.2 Cultural Fit	Sense of belonging, Compatibility with company culture, Integration into team, Acceptance of diversity, Cultural onboarding
	2.3 Mission Awareness	Understanding company mission, Clarity of purpose, Communication of goals, Mission-driven work, Alignment with objectives
	2.4 Ethical Practices	Ethical standards, Fair treatment, Compliance with regulations, Transparency, Corporate ethics
	2.5 Social Responsibility	Community involvement, Environmental initiatives, Philanthropy, Sustainability efforts, Corporate citizenship
	2.6 Employee Engagement	Participation in initiatives, Active involvement, Enthusiasm for projects, Engagement surveys, Motivation levels
	2.7 Commitment to Innovation	Encouraging new ideas, Embracing change, Risk-taking culture, Continuous improvement, Support for creativity
3. Work Environment and Team Dynamics	3.1 Team Collaboration	Cooperative projects, Knowledge sharing, Team meetings, Cross-functional teams, Peer support
	3.2 Workplace Atmosphere	Positive work environment, Stress levels, Office layout, Casual vs. formal setting, Social events
	3.3 Interpersonal Relationships	Camaraderie, Trust among colleagues, Conflict resolution, Communication styles, Networking opportunities
	3.4 Flexibility and Autonomy	Flexible work hours, Remote work options, Autonomy in tasks, Empowerment, Work-life balance
	3.5 Diversity and Inclusion	Equal opportunities, Respect for differences, Inclusive policies, Cultural sensitivity, Anti-discrimination efforts
4. Professional Development and Career Growth	4.1 Training Opportunities	Workshops, Seminars, Continuing education, Skill-building sessions, Online courses

Table 1. Themes, Subthemes, and Concepts

4.2 Mentorship Programs	Mentor-mentee relationships, Coaching, Guidance from seniors, Knowledge transfer, Support networks
4.3 Career Advancement Paths	Promotion opportunities, Clear career ladders, Internal mobility, Role progression, Leadership development
4.4 Skill Development	Learning new technologies, Soft skills training, Professional certifications, Personal growth, Upskilling
4.5 Performance Recognition	Rewards and incentives, Acknowledgment of achievements, Employee awards, Performance bonuses, Public recognition
4.6 Succession Planning	Preparing for future roles, Identifying talent, Leadership pipelines, Career mapping, Future opportunities

Leadership Style and Support

Accessibility of Leadership was a recurring theme among participants. Many interviewees mentioned the importance of leaders being approachable and available for consultation. One participant stated, "Our CEO is always available for a quick chat, which makes us feel valued." Another interviewee highlighted the significance of regular meetings with leadership, emphasizing how "having open-door policies really fosters trust."

Supportive Management emerged as crucial for employee retention. Interviewees mentioned the value of receiving not only professional guidance but also emotional support from their managers. One respondent shared, "Whenever I face challenges, my manager is always there, offering both work-related advice and personal encouragement."

Decision-Making Involvement was another significant aspect, where participants appreciated being included in the decision-making process. "I feel empowered when my ideas are considered in strategic planning," one employee remarked, indicating the value of collaborative governance and shared responsibility in shaping the organization.

Feedback Mechanisms played a vital role in ensuring continuous improvement and job satisfaction. Employees emphasized the importance of receiving constructive criticism. As one participant noted, "Regular performance reviews keep me aligned with company expectations and help me grow professionally."

Vision and Direction provided by leadership greatly influenced employees' commitment to the organization. "Our leadership has a clear vision, and that motivates us to work harder," one participant observed, emphasizing the role of clear company goals and strategic planning in fostering loyalty.

Trust in Leadership was a common theme, where employees expressed the importance of integrity and transparency from their leaders. One respondent shared, "I trust our leadership because they are transparent in their decisions and actions."

Organizational Values and Mission Alignment

Shared Values were central to employees feeling aligned with the organization. Participants consistently mentioned how the organization's values resonated with their own personal beliefs. "I stay here because the company's core principles reflect what I believe in," one interviewee explained.

Cultural Fit was frequently cited as a reason for staying with the startup. One participant shared, "I feel like I belong here because the organizational culture is so inclusive," while another highlighted, "The diversity in our team really enriches our work environment."

Mission Awareness was pivotal for keeping employees engaged and aligned with company objectives. Many participants mentioned that knowing the mission of the organization helped them feel part of something larger. As one individual remarked, "Understanding our mission gives purpose to my daily tasks."

Ethical Practices within the organization were a significant motivator for retention. "I appreciate that we are not just profit-driven but also committed to fair treatment and transparency," one participant shared, emphasizing the role of ethics in their decision to stay.

Social Responsibility also emerged as a valued aspect. Many employees appreciated their company's efforts to engage in environmental and community initiatives. "Our focus on sustainability and giving back to the community makes me proud to work here," noted one interviewee.

Employee Engagement was highlighted as an essential factor. Participants described how they were motivated by active involvement in company initiatives and decision-making processes. One employee stated, "Being able to participate in discussions about company growth is empowering."

Commitment to Innovation was repeatedly mentioned, with many participants emphasizing the organization's openness to new ideas. "We're encouraged to think outside the box and come up with innovative solutions," said one respondent, illustrating how a culture of innovation contributed to their long-term commitment.

Work Environment and Team Dynamics

Team Collaboration was a dominant theme in the discussions about workplace culture. "We work closely together, and that sense of teamwork keeps me motivated," shared one participant, while another mentioned, "Cross-functional teams make problem-solving more efficient."

Workplace Atmosphere was highlighted as an essential aspect of retention, with participants commenting on both the physical and social environment. "The office is designed for collaboration, but also for relaxation," said one employee, reflecting the balance between professionalism and casualness.

Interpersonal Relationships were frequently mentioned, with employees noting the positive impact of strong connections with their colleagues. "I can trust my peers, and that makes coming to work enjoyable," one participant explained.

Flexibility and Autonomy was a key driver for retention, as many participants expressed their satisfaction with the flexibility of their work hours and autonomy in completing tasks. "The flexibility to work remotely or adjust my hours has been a game-changer for my work-life balance," shared one interviewee.

Diversity and Inclusion was seen as a core element of a positive workplace culture. One participant said, "The company's commitment to inclusivity makes me feel respected and valued, regardless of my background."

Professional Development and Career Growth

Training Opportunities were highlighted as a significant factor in retention, with participants appreciating the company's investment in their professional development. "The workshops and courses offered have helped me grow both personally and professionally," said one employee.

Mentorship Programs were mentioned as another key factor in professional development. "Having a mentor has provided me with invaluable guidance," one participant shared, emphasizing the role of mentorship in career progression.

Career Advancement Paths emerged as an essential motivator for retention, with employees citing the importance of clear career ladders and promotion opportunities. "I stay here because I see a future, with clear steps for advancing my career," explained one interviewee.

Skill Development was also a key theme, with participants highlighting the importance of learning new skills to stay competitive in their field. "The company encourages us to continuously upskill, which keeps me engaged," noted one employee.

Performance Recognition played a significant role in retention, as participants valued the acknowledgment of their achievements. "Receiving recognition for my hard work motivates me to stay and continue contributing to the company's success," said one individual.

Succession Planning was also mentioned as a factor that gave employees a sense of stability and long-term growth potential. "Knowing that the company has plans for my future role keeps me committed," shared one participant.

4. Discussion and Conclusion

The findings of this study reveal several key themes that highlight the significant impact of organizational culture on employee retention in startups. The analysis identified leadership style, organizational values, team dynamics, and career development opportunities as the primary factors influencing employees' decisions to remain with a startup. These results are consistent with existing research, which suggests that the unique environment of startups—characterized by rapid growth, flexibility, and innovation—requires a specific cultural framework that supports employee satisfaction and long-term commitment [3, 5].

Leadership emerged as a crucial factor in shaping organizational culture and driving employee retention. In this study, employees highlighted the importance of accessible leadership, supportive management, and decision-making involvement as factors that increased their commitment to the organization. These findings align with previous research that emphasizes the role of inclusive leadership in fostering a sense of belonging and engagement among employees [11]. Inclusive leadership styles, where leaders encourage open communication and involve employees in strategic decision-making, have been shown to increase job satisfaction and retention [9]. Additionally, Wasserman (2016) highlights the delicate balance that startup founders must strike between maintaining control over their vision and empowering their employees, which can significantly impact retention [33].

Supportive leadership, as identified in the current study, is particularly important in startups where employees often face high levels of uncertainty and responsibility. The availability of leadership for consultation and the provision of emotional and professional support contribute to a positive work environment, reducing the likelihood of employee turnover. This is consistent with Helmi (2023), who emphasizes that leaders in startups must provide the necessary support to foster innovative work behavior, which in turn enhances employee commitment [14]. Furthermore, Mayfield and Mayfield (2016) suggest that leadership communication plays a crucial role in motivating employees, and the diffusion of strategic motivating language can foster a culture of engagement and retention [34].

The alignment between organizational values and employee values was another prominent theme. Participants reported that a shared sense of purpose and clear mission awareness were critical to their decision to remain with the company. This is consistent with prior research, which indicates that employees are more likely to stay with organizations that align with their personal values and provide a clear sense of direction [7, 25]. According to Hoque (2018), organizational culture that promotes entrepreneurial orientation and shared values contributes significantly to the performance of small and medium enterprises (SMEs) and, by extension, their retention of employees [35].

The role of organizational culture in promoting ethical practices and social responsibility was also highlighted in this study. Employees valued their company's commitment to transparency, fairness, and community involvement, which contributed to a positive perception of the organization. These findings support the work of Malpani and Ghosh (2022), who argue that corporate social responsibility (CSR) practices can enhance employee loyalty and retention, particularly in startups where ethical considerations are increasingly important [25]. Similarly, Cho et al. (2021) suggest that employees in high-performing organizations are motivated by both personal and organizational goals, and this alignment leads to higher retention rates [18].

The collaborative nature of team dynamics in startups was another significant factor influencing employee retention. Participants emphasized the importance of teamwork, interpersonal relationships, and a positive workplace atmosphere. This is consistent with findings from Pöllänen (2021), who explores the role of organizational culture in promoting inclusivity and diversity within teams, leading to enhanced collaboration and job satisfaction [24]. In startups, where employees often work closely together on multiple projects, fostering strong interpersonal relationships can improve both performance and retention [28].

The flexible and autonomous work environment reported by participants in this study was another key factor in their decision to stay with the organization. Flexibility in work hours and the ability to work remotely were highly valued, particularly in the startup context, where rigid structures are often avoided in favor of a more adaptive and empowering approach. Behl (2020) suggests that organizational agility, particularly in the context of digital transformation, is critical for retaining employees who value autonomy and flexibility in their work environments [16]. Additionally, Rizki (2021) highlights the role of organizational learning culture in moderating the relationship between transformational leadership and employee commitment, further supporting the importance of a flexible and innovative work environment [23].

Career development opportunities were also identified as a key factor in employee retention. Participants expressed a desire for clear paths to advancement, access to training and skill development programs, and recognition of their achievements. These findings are consistent with Devarakonda (2023), who highlights the role of mentorship and career advancement paths in fostering employee loyalty in startups [30]. Employees are more likely to stay with organizations that provide opportunities for professional growth and the ability to move into leadership positions [36]. This is particularly important in startups, where career ladders may be less defined, and employees often need to take on multiple roles [27].

The importance of recognizing employee achievements through performance-based rewards and incentives was also noted in the current study. Participants valued public recognition and performance bonuses as motivators to remain with the organization. These findings align with previous research that emphasizes the role of performance recognition in enhancing employee engagement and retention [6]. According to Cho et al. (2021), employees who feel their efforts are acknowledged and rewarded are more likely to stay with the company, particularly in fast-paced, high-stakes environments like startups [18].

The findings of this study are broadly aligned with existing literature on the relationship between organizational culture and employee retention in startups. The importance of leadership, shared values, team dynamics, and career development opportunities has been consistently highlighted in studies across various industries and organizational contexts [4, 37]. This study adds to the growing body of research by providing a qualitative perspective on how these factors manifest in startups and affect employee retention specifically.

For instance, the emphasis on leadership accessibility and support in the current study mirrors findings from previous research on the impact of inclusive leadership on employee engagement and innovation [11, 12]. Additionally, the importance of organizational agility and flexibility in the startup context is supported by the work of Behl (2020) and Abbas (2024), who argue that agility is critical for both business performance and employee satisfaction [16, 17].

This study also supports the findings of Malpani and Ghosh (2022) regarding the role of CSR practices in enhancing employee loyalty [25]. In startups, where organizational values and social responsibility often play a larger role in attracting and retaining talent, employees are more likely to remain with companies that align with their ethical and social values [23, 35].

While this study provides valuable insights into the impact of organizational culture on employee retention in startups, there are some limitations that should be acknowledged. First, the sample size was limited to 20 participants from a single industry, which may not fully capture the diversity of experiences across different startup environments. Future studies could benefit from including a larger and more diverse sample to explore how these themes manifest in different industries and cultural contexts. Additionally, this study focused solely on qualitative data, which provides rich insights but may not allow for generalization across all startup environments. A mixed-methods approach could offer a more comprehensive understanding of the relationship between organizational culture and employee retention.

Another limitation is the reliance on self-reported data from participants. While interviews provide valuable firsthand perspectives, they may also be influenced by social desirability bias, where participants provide responses they believe are expected or favorable. Future research could mitigate this by incorporating longitudinal studies or observational data to track actual retention rates and cultural impacts over time.

Given the findings and limitations of this study, several avenues for future research emerge. First, future studies could explore the role of organizational culture in startups across different industries and regions, allowing for a more comparative analysis of how cultural factors impact retention in various contexts. Expanding the sample size and including startups at different stages of growth could provide deeper insights into how organizational culture evolves over time and how this affects retention.

Another area for future research could be the exploration of specific leadership styles and their direct impact on employee retention in startups. While this study highlights the importance of supportive and accessible leadership, more research is needed to examine which specific leadership behaviors are most effective in retaining employees in the fast-paced and often uncertain environment of startups.

Finally, future research could investigate the long-term effects of organizational agility and flexibility on employee retention. While these factors were identified as important in the current study, it would be valuable to explore how sustained agility and flexibility impact employee loyalty and organizational performance over time.

For startup leaders and managers looking to improve employee retention, several practical suggestions emerge from this study. First, fostering a supportive and inclusive leadership style is critical. Leaders should be accessible to their employees, providing both professional guidance and emotional support to navigate the challenges of a startup environment. This includes involving employees in decision-making processes and recognizing their contributions.

Additionally, creating a strong alignment between the organization's values and its mission with those of its employees is crucial for retention. Startups should clearly communicate their mission and values, ensuring that employees understand and feel connected to the company's broader goals. Offering opportunities for employees to contribute to social responsibility initiatives can also enhance their sense of belonging and loyalty.

Finally, providing clear paths for career development is essential in retaining top talent. Startups should invest in mentorship programs, training opportunities, and performance recognition systems to support employees' professional growth. By offering flexible working conditions and fostering a collaborative, inclusive work environment, startups can create a culture that not only attracts but also retains talented employees in the long term.

Authors' Contributions

Authors equally contributed to this article.

Ethical Considerations

All procedures performed in this study were under the ethical standards.

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Conflict of Interest

The authors report no conflict of interest.

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References

- C. R. S. Júnior, J. C. M. Siluk, Á. L. N. Júnior, C. B. Rosa, and C. d. F. Michelin, "Overview of the Factors That Influence the Competitiveness of Startups: A Systematized Literature Review," *Gestão & Produção*, vol. 29, 2022, doi: 10.1590/1806-9649-2022v29e13921.
- [2] Z. Cao, B. Huo, Y. Li, and X. Zhao, "The Impact of Organizational Culture on Supply Chain Integration: A Contingency and Configuration Approach," *Supply Chain Management an International Journal*, vol. 20, no. 1, pp. 24-41, 2015, doi: 10.1108/scm-11-2013-0426.
- [3] L. G. Zanon, V. S. Lisboa, and L. C. R. Carpinetti, "The Relationship Between Organizational Culture and the Performance of a Technology Startup: A Fuzzy Cognitive Maps Based Analysis," *Revista Gestão Da Produção Operações E Sistemas*, vol. 15, no. 3, p. 36, 2020, doi: 10.15675/gepros.v15i3.2722.
- [4] J. Aljalahma and J. Slof, "An Updated Systematic Review of Business Accelerators: Functions, Operation, and Gaps in the Existing Literature," *Journal of Open Innovation Technology Market and Complexity*, vol. 8, no. 4, p. 214, 2022, doi: 10.3390/joitmc8040214.
- [5] R. B. Bagno, M. S. Salerno, W. C. d. Souza, and G. C. O'Connor, "Corporate Engagements With Startups: Antecedents, Models, and Open Questions for Innovation Management," *Product Management & Development*, vol. 18, no. 1, pp. 39-52, 2020, doi: 10.4322/pmd.2019.019.
- [6] M. Muhammad, C. Wibisono, A. Afrizal, D. Asep, I. Indrayani, and A. Husen, "The Effect of Leadership and Organizational Culture on Employee Performance," *Frontiers in Business and Economics*, vol. 1, no. 2, pp. 86-93, 2022, doi: 10.56225/finbe.v1i2.89.
- [7] C. M. Felipe, J. L. Roldán, and A. L. Leal-Rodríguez, "Impact of Organizational Culture Values on Organizational Agility," Sustainability, vol. 9, no. 12, p. 2354, 2017, doi: 10.3390/su9122354.
- [8] N. Tripathi, P. Seppänen, G. Boominathan, M. Oivo, and K. Liukkunen, "Insights Into Startup Ecosystems Through Exploration of Multi-Vocal Literature," *Information and Software Technology*, vol. 105, pp. 56-77, 2019, doi: 10.1016/j.infsof.2018.08.005.
- [9] L. R. Men, Z. F. Chen, and Y. G. Ji, "Cultivating Relationships With Startup Employees: The Role of Entrepreneurs' Leadership Communication," *Management Communication Quarterly*, vol. 35, no. 4, pp. 518-545, 2021, doi: 10.1177/08933189211017918.
- [10] A. Chatterji, S. Delecourt, S. Hasan, and R. Koning, "When Does Advice Impact Startup Performance?," Strategic Management Journal, vol. 40, no. 3, pp. 331-356, 2019, doi: 10.1002/smj.2987.

- [11] Y. Guo, J. Jin, and S.-H. Yim, "Impact of Inclusive Leadership on Innovative Work Behavior: The Mediating Role of Job Crafting," *Administrative Sciences*, vol. 13, no. 1, p. 4, 2022, doi: 10.3390/admsci13010004.
- [12] E. Hosseini, M. Tajpour, and M. Mohiuddin, "Perspective Chapter: The Role of Knowledge Employees' Voices in Creating Knowledge in Digital Startups," 2022, doi: 10.5772/intechopen.105646.
- [13] S. Parthasarathy, "A Decision Framework for Software Startups to Succeed in COVID-19 Environment," *Decision Analytics Journal*, vol. 3, p. 100037, 2022, doi: 10.1016/j.dajour.2022.100037.
- [14] M. F. Helmi, "Fostering Innovative Work Behavior (IWB) in Startup Companies: A Literature Review Study," International Journal of Multicultural and Multireligious Understanding, vol. 10, no. 12, p. 429, 2023, doi: 10.18415/ijmmu.v10i12.5364.
- [15] K. F. Awonuga, "Business Incubators and Their Impact on Startup Success: A Review in the USA," International Journal of Science and Research Archive, vol. 11, no. 1, pp. 1418-1432, 2024, doi: 10.30574/ijsra.2024.11.1.0234.
- [16] A. Behl, "Antecedents to Firm Performance and Competitiveness Using the Lens of Big Data Analytics: A Cross-Cultural Study," *Management Decision*, vol. 60, no. 2, pp. 368-398, 2020, doi: 10.1108/md-01-2020-0121.
- [17] A. Abbas, "Marketing Agility's Influence on Market Performance: A Perspective From FinTech Industry," *Abbdm*, vol. 4, no. 02, 2024, doi: 10.62019/abbdm.v4i02.165.
- [18] M. Cho, M. A. Bonn, and H. S. Jung, "What Drives Restaurant Competitive Productivity (CP): A Comprehensive Examination at Meso-Micro Levels," *International Journal of Contemporary Hospitality Management*, vol. 33, no. 9, pp. 3065-3090, 2021, doi: 10.1108/ijchm-09-2020-1040.
- [19] R. Chaudhuri, S. Chatterjee, D. Vrontis, and A. Thrassou, "Adoption of Robust Business Analytics for Product Innovation and Organizational Performance: The Mediating Role of Organizational Data-Driven Culture," *Annals of Operations Research*, vol. 339, no. 3, pp. 1757-1791, 2021, doi: 10.1007/s10479-021-04407-3.
- [20] N. Flocco, F. Canterino, and R. Cagliano, "To Control or Not to Control: How to Organize Employee-driven Innovation," *Creativity and Innovation Management*, vol. 31, no. 3, pp. 396-409, 2022, doi: 10.1111/caim.12500.
- [21] J. A. Laitinen and D. Senoo, "Knowledge Sharing in Young Startups—First Quantitative Steps," Journal of Service Science and Management, vol. 12, no. 04, pp. 495-520, 2019, doi: 10.4236/jssm.2019.124034.
- [22] M. Rabideau, K. K. Wong, E. S. Gordon, and L. Ryan, "Genetic Counselors in Startup Companies: Redefining the Genetic Counselor Role," *Journal of Genetic Counseling*, vol. 25, no. 4, pp. 649-657, 2016, doi: 10.1007/s10897-015-9923-8.
- [23] N. L. P. Rizki, "Organizational Learning Culture as Moderator on the Relationship Between Transformational Leadership and Affective Commitment," *Hasanuddin Economics and Business Review*, vol. 5, no. 1, p. 13, 2021, doi: 10.26487/hebr.v5i1.2722.
- [24] K. Pöllänen, "Organizational Culture and Masculinities in a Startup Company in Finland," Nordic Journal of Working Life Studies, 2021, doi: 10.18291/njwls.126226.
- [25] R. Malpani and A. Ghosh, "Corporate Social Responsibility Practices: A Strategy for Indian Startups to Sustain," Business Perspectives and Research, vol. 11, no. 2, pp. 246-268, 2022, doi: 10.1177/22785337211070357.
- [26] K. Zhuge, "Can Adopting Lean Startup Strategy Promote the Sustainable Development of New Ventures? The Mediating Role of Organizational Iterative Learning," *Plos One*, vol. 18, no. 8, p. e0290849, 2023, doi: 10.1371/journal.pone.0290849.
- [27] W.-S. Lee and B.-Y. Kim, "The Effects of Career Orientations on Entrepreneurial Satisfaction and Business Sustainability," *Journal of Asian Finance Economics and Business*, vol. 6, no. 4, pp. 235-248, 2019, doi: 10.13106/jafeb.2019.vol6.no4.235.
- [28] K. Mukul and G. K. Saini, "Talent Acquisition in Startups in India: The Role of Social Capital," *Journal of Entrepreneurship in Emerging Economies*, vol. 13, no. 5, pp. 1235-1261, 2021, doi: 10.1108/jeee-04-2020-0086.
- [29] M. S. Jain, "Workplace Ostracism, Organizational Culture, and Work-Life Balance Among Academicians Navigating EdTech Realms," *Eatp*, pp. 7551-7561, 2024, doi: 10.53555/kuey.v30i5.4209.
- [30] R. Devarakonda, "A Legitimacy-based View of the Impact of Government Venture Capital on Startup Innovation: Evidence From a Transition Economy," *Strategic Entrepreneurship Journal*, vol. 18, no. 1, pp. 55-90, 2023, doi: 10.1002/sej.1485.
- [31] R. Passaro, I. Quinto, P. Rippa, and A. Thomas, "Evolution of Collaborative Networks Supporting Startup Sustainability: Evidences From Digital Firms," *Sustainability*, vol. 12, no. 22, p. 9437, 2020, doi: 10.3390/su12229437.
- [32] A. Muhseena, "Understanding Impact of Organisational Culture on Organizational Commitment With Special Reference to Calicut University Affiliated Colleges in Malappuram District," *International Journal for Multidisciplinary Research*, vol. 6, no. 3, 2024, doi: 10.36948/ijfmr.2024.v06i03.22728.
- [33] N. Wasserman, "The Throne vs. The Kingdom: Founder Control and Value Creation in Startups," Strategic Management Journal, vol. 38, no. 2, pp. 255-277, 2016, doi: 10.1002/smj.2478.
- [34] J. Mayfield and M. Mayfield, "The Diffusion Process of Strategic Motivating Language: An Examination of the Internal Organizational Environment and Emergent Properties," *International Journal of Business Communication*, vol. 56, no. 3, pp. 368-392, 2016, doi: 10.1177/2329488416629093.
- [35] A. S. M. M. Hoque, "The Effect of Entrepreneurial Orientation on Bangladeshi SME Performance: Role of Organizational Culture," *International Journal of Data and Network Science*, pp. 1-14, 2018, doi: 10.5267/j.ijdns.2018.7.001.

[36] C. Marullo, E. Casprini, A. D. Minin, and A. Piccaluga, "'Ready for Take-off': How Open Innovation Influences Startup Success," *Creativity and Innovation Management*, vol. 27, no. 4, pp. 476-488, 2018, doi: 10.1111/caim.12272.

[37] D. Gonçalves, M. Bergquist, R. Bunk, and S. Alänge, "Cultural Aspects of Organizational Agility Affecting Digital Innovation," *Journal of Entrepreneurship Management and Innovation*, vol. 16, no. 4, pp. 13-46, 2020, doi: 10.7341/20201641.