

Research Article

Developing Virtual Leadership in Digital Technology E-commerce

P.M. Hadi Elmy Bin Hasnor

University Geomatika Malaysia

ORCID

P.M. Hadi Elmy Bin Hasnor: <https://orcid.org/0009-0007-2982-7465>

Abstract.

Virtual leadership is essential in the current age of remote work and digital technology, requiring leaders to adapt their management style to provide guidance and support to their followers. A contemplative approach focusing on building rapport and providing moral support can especially be effective in virtual settings, while an initiating structure style is better suited for complex tasks or highly competent teams. Managing a virtual workforce requires a unique set of abilities to collaborate, lead, and manage remotely.

Keywords: planning, technology, virtual leadership

Corresponding Author: P.M. Hadi Elmy Bin Hasnor; email: hadi@geomatika.edu.my

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1. Introduction

Planning is essential for achieving the intended objectives [1]. Key components include setting targets, selecting tactics, and creating a plan of action. Since planning enables both individuals and organizations to accurately anticipate the future and adjust to environmental changes, it is essential to both individual and organizational growth [2][3]. It involves setting objectives, selecting the most effective strategies for achieving them, and developing a plan of action to put those strategies into practice. Defining priorities, efficiently allocating resources, and providing someone or something with a clear path are the objectives of planning [4]. It entails identifying possible obstacles and devising contingency plans to overcome them. There has been a significant shift towards remote work and virtual teams, with many organizations embracing this new way of working [5]. While virtual work has many advantages, it also presents unique challenges for managers. Leading a team in a virtual environment requires a different set of skills and abilities than leading in a traditional office setting.

Managers must learn to navigate the complexities of remote work, maintain team cohesion and collaboration, and ensure that work is completed efficiently and effectively [5]. Furthermore, the skills and abilities required for effective virtual leadership are still

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being explored, but research has identified several key competencies that are critical for virtual managers. One of the most important skills is communication [3][6][7]. In a virtual environment, communication takes on a whole new level of importance as face-to-face interactions are limited. This study aims to explore the relationship virtual leaders must be skilled at communicating through various channels such as email, video conferencing, and instant messaging. They must also be able to communicate effectively across cultures and time zones, understanding that their team may be located in different parts of the world.

2. Literature Review

This study will discuss these different planning methods, their objectives, and the benefits they offer to individuals and organizations. Strategic planning is an essential part of most organizations, whether they are in the private or public sector. It is used to guide decision-making, set priorities, and allocate resources in a way that supports the organization's long-term goals and objectives [2][7][8]. Strategic planning is a continuous process that involves regular evaluation and adjustment to ensure that the organization stays on track and adapts to changing circumstances [6]. However, based on research and studies, both consideration and initiating-structure leadership styles can be effective in virtual settings, depending on the context and the needs of the team. A consideration-style leader focuses on building relationships, listening to team members' concerns, and providing support and encouragement [6][9][10].

This style can be effective in a virtual setting, where team members may feel isolated or disconnected, by fostering a sense of belonging and collaboration. On the other hand, an initiating-structure style leader emphasizes setting clear goals, providing direction, and monitoring progress [6]. This style can also be effective in a virtual setting, where team members may need more guidance and structure to stay focused and productive. Ultimately, the success of a virtual leader depends on various factors, including the nature of the task, the characteristics of the team, and the communication tools and technologies used [11][12][13][14]. A leader who can adapt their style to the situation and the needs of the team is likely to be more successful in a virtual setting [15][16].

3. Methods

This case study seeks to examine the changing nature of types of Planning. Strategic Planning The long-term planning procedure known as strategic planning includes

setting general organizational objectives, developing strategies to achieve those objectives, and allocating resources to put those strategies into action. The primary goals of strategic planning are to give the business a clear direction and ensure that everyone involved is working toward the same goal. Strategic planning is a necessity for businesses that want to remain competitive and adapt to changing market circumstances. It helps in formulating a plan to handle both their weaknesses and strengths.

Strategic planning involves examining an organization's internal and external environments, determining its strengths, weaknesses, opportunities, and threats (SWOT analysis), defining its mission and vision, setting goals and objectives, and developing action plans to reach those goals [18][19]. To accomplish these goals, it also involves monitoring, evaluating, and revising courses as necessary. Effective strategic planning helps organizations better focus their efforts, coordinate their resources, and make choices. It also provides a framework for collaboration and dialogue with both internal and external stakeholders. Resources can be distributed effectively and quickly thanks to strategic planning, allowing an organization to achieve its goals. Possibilities a company can identify opportunities for growth and development through the strategic planning process [19]. Then, the company can choose how best to take advantage of these opportunities. Get ready for possible risks and difficulties: A business can develop strategies to lessen potential risks and issues with the help of strategic planning. Align stakeholders: Strategic planning serves to bring stakeholders together around a common vision and makes sure that everyone is working toward the same goals. Follow the development of your goals: Strategic planning offers a framework for monitoring goal progress and making the required adjustments to succeed.

4. Results and Discussion

This study was exploratory and interpretative. Strategic planning provides companies with a framework for analyzing risks and weighing options, which aids in better decision-making. Through this process, informed decision-making is promoted and uncertainty is diminished. By identifying crucial objectives and sparingly allocating resources, strategic planning helps companies become more effective. This focus on effectiveness can aid in cost-saving waste reduction and process optimization.

Moreover, with the aid of strategic planning, organizations can set precise, measurable objectives and track their progress toward achieving them. By focusing more on performance, organizations can improve their total effectiveness and competitiveness.

Meanwhile, through strategic planning, businesses can anticipate and respond to changes in the market or their working environment. Making action plans is a key component of operational planning because they contain a detailed list of the steps that must be taken to accomplish the desired outcomes. These action plans help to ensure that everyone is working toward the same goals by acting as the organization's route map. Monitoring progress is a crucial component of operational planning because it shows how effectively the organization is accomplishing its aims. This involves tracking important performance indicators, spotting potential issues, and altering the strategy as necessary.

4.1. The function of tactical planning is to make sure the organization is operating profitably and successfully and that it is getting closer to achieving its targets

Gain in efficiency: Operational planning helps organizations identify and get rid of process inefficiencies, which increases productivity and cuts expenses. **Better resource allocation:** By carefully planning their operations, organizations can more effectively divide their resources and make the best use of them.

Greater communication clarity: Operational planning aims to ensure that every employee in the organization is conscious of their roles and how they contribute to achieving the organization's goals. Making wiser choices if an organization has a clear understanding of its objectives and the procedures required to achieve them, it will be better able to make informed choices and respond quickly to changing circumstances.

Long-term planning requires input from a variety of parties, including employees, clients, partners, and suppliers. This can help the strategy succeed by encouraging acceptance and a sense of ownership for it. A structure for making informed choices that are backed up by data and analysis is provided by long-term planning. This can help businesses make choices that are better adapted to their objectives and aspirations.

Some authors have mainly been interested in short-term planning. Short-term planning is the process of establishing specific, measurable, and achievable goals and targets for a brief period, typically a few days to a year. It involves breaking up extremely ambitious goals into smaller, more manageable tasks that can be completed sooner. Short-term planning is essential because it allows individuals and organizations to focus their efforts and resources on achieving specific goals within a set amount of time. This allows them to monitor their success and adjust their strategy as needed.

4.2. Function of short-term planning

Setting priorities: Prioritizing duties and effectively managing resources are important for achieving short-term goals.

Managing resources: Companies can efficiently handle their human, material, and financial resources by using short-term planning.

Adapting to change: With short-term planning, businesses can move quickly to take advantage of new possibilities or unanticipated events.

Short-term planning is essential to helping businesses identify and address new challenges by setting measurable objectives and tracking progress toward them. Making better decisions by providing decision-makers a clear grasp of their alternatives and the potential outcomes of various decisions, short-term planning aids in decision-making.

Flexibility: Short-term planning provides for more flexibility because long-term plans are not necessarily set in stone. Short-term plans can be adjusted as circumstances shift.

Focus: Short-term planning helps keep the focus on present priorities and objectives, which may be easier to meet than long-term ones. It allows more effective resource and effort allocation to reach these objectives.

Short-term planning fosters agility by enabling quick responses to shifts in the market, client preferences, and industry patterns. This makes it simpler to identify what works and what doesn't it enables quick adjustments.

Short-term planning can increase drive because it makes it simpler to gauge leader progress toward your goals. This might inspire continued effort toward achieving the long-term objective and provide a sense of accomplishment.

4.3. Function of Directional Planning

Directional planning gives the company a clear sense of purpose by articulating its goal, vision, and values. This helps the organization's resource distribution and goal-focused work.

Establishes aims and goals: Establishing specific objectives and goals for the organization to work toward with the help of directional planning. This provides a framework for decision-making and helps with resource allocation and job prioritization. Aids in decision-making the foundation for making strategic decisions is provided by directional planning, which gives the business a clear path. This helps management make choices that are consistent with the overall business plan.

Coordinates better: Directional planning fosters a shared understanding of the organization's goals and objectives, which enhances collaboration and communication within the organization. As a result, different teams and departments are encouraged to communicate and work together.

Enhances performance: Directional planning aids in enhancing organizational performance by focusing objectives, actions, and resources on achieving the desired outcomes. This encourages efficacy and efficiency, which boosts performance and yields better outcomes.

Clarity in the organization's vision: Directional planning helps to define the organization's vision, purpose, and values. This provides the company and its workers with clarity and direction while ensuring that everyone is working toward a common goal.

Focus on long-term goals: By using strategic planning, a company can prioritize its long-term goals and design a path to achieving them. In turn, this enables the business to better concentrate its resources and efforts on achieving its strategy objectives.

Better decision-making: Directional planning provides a framework for making choices that are consistent with the organization's long-term goals. This reduces the likelihood of making decisions that are inconsistent with the organization's long-term objectives. **Better resource management:** Directional planning aids in the efficient distribution of resources toward the accomplishment of strategy objectives. This guarantees that resources are utilized effectively and efficiently, cutting down on waste and increasing the return on expenditures.

Better communication: As part of directional planning, the organization's mission and strategic goals are communicated to all stakeholders. The outcome is improved coordination and communication between departments, staff members, and external partners, ensuring that everyone is working toward the same goal.

Planning specifically could motivate members as it provides a distinct path to achieving organizational goals. The further leaders get along, the more motivated become to keep moving. **Success:** In the end, careful preparation can help leaders achieve organizational goals. When leaders have a detailed strategy and execute it.

4.4. Function of single-use planning

To ensure that all planning efforts are focused and effective, single-use planning requires that project or event goals and objectives be made clear. Locating tools and pursuits Single-use planning involves identifying the duties and resources needed to

accomplish the goals of a project or event and then coming up with a plan for how to acquire and distribute those resources.

Establishing goals and timetables is a key component of single-use planning because it ensures that the project or event stays on track and is completed on schedule. As a consequence, leaders might be better able to adapt to changing circumstances.

Clear focus: A single-use plan can assist a leader in maintaining leader attention securely fixed on the task at hand by preventing the leader from becoming sidetracked by larger goals or ambitions. Being more aware of this can make a leader successful.

Better communication: Discussing a single-use strategy with other team members or stakeholders is frequently necessary.

Standing planning can also be used by those who want to make long-term objectives for themselves. Making a personal development plan that details the precise skills or goals they wish to accomplish over several years may be one way to do this.

4.5. Function of Standing Planning

Coordination: Standing planning aids in the coordination of an organization's operations among various teams, divisions, and stakeholders. A company can make sure that everyone is working toward the same end result by setting shared goals and objectives. Standing planning enables an organization to continuously assess its success and make necessary adjustments. An organization can determine where it is succeeding and where it needs to grow by monitoring its progress toward its goals and objectives.

Standing planning meetings usually last less time and are more concentrated because attendees are less likely to get sidetracked or lose their focus. This makes it more likely that talks will be fruitful and result in the desired results. As a result, the team may be able to communicate and work together more effectively, which will facilitate improved decision-making and problem-solving.

Strengthened team cohesion: Regular planning meetings can contribute to a sense of shared mission and team cohesion. Team members can feel more connected to one another and committed to the project by meeting frequently to talk about progress and goals.

Better health: Standing meetings can be healthy because they promote movement and decrease sedentary behavior. This can enhance general health and well-being while assisting in the prevention of health issues like obesity and back discomfort.

In a virtual environment, a manager plays a crucial role in overseeing and coordinating the activities of developers working on different projects. Here are some discussion points and findings about the role of a manager in a virtual environment:

Communication: Effective communication is essential in a virtual environment. A manager needs to ensure that there is clear communication among team members and with external stakeholders. This includes regular check-ins, video conferencing, and email correspondence.

Goal setting: A manager should establish clear goals and expectations for each project and ensure that team members are aware of these goals. This helps to keep everyone focused and aligned toward a common objective.

Resource allocation: A manager needs to ensure that the necessary resources, such as hardware and software, are available to team members. This includes providing access to virtual environments, cloud resources, and collaboration tools.

Training and development: A manager should provide ongoing training and development opportunities to team members to ensure that they have the necessary skills and knowledge to work effectively in a virtual environment. This can include training on virtual collaboration tools, communication skills, and project management.

Performance management: A manager should establish a performance management system to ensure that team members are meeting their goals and objectives. This includes regular performance reviews, feedback, and recognition.

Qualitative methods offer an effective way of recommending organizations should prioritize planning as a crucial job if they want to achieve their goals and objectives. Organizations should carefully consider the demands of each new hire while putting many different types of plans, such as standing, directional, directional-specific, long-term, short-term, operational, and single-use plans, into motion. In light of changing circumstances, businesses should regularly review and evaluate their plans to ensure they are still applicable and helpful. To lead effectively in a virtual environment, a manager needs to have a variety of skills and abilities, including:

Communication skills: Virtual communication is the lifeline for virtual teams. Managers need to communicate clearly and effectively using multiple communication channels.

Technology proficiency: A virtual leader must be proficient in using the necessary technology tools and software to communicate and collaborate with team members.

Flexibility: A virtual environment presents unique challenges, and a manager must be flexible and adaptable to meet those challenges.

Team management skills: Virtual leaders need to be able to motivate, inspire, and manage their teams remotely. They must be able to create a sense of unity and cohesion despite physical distance.

Organizational skills: A virtual environment requires a manager to be organized and manage time effectively.

Trust-building skills: Building trust is essential in a virtual environment. Leaders must establish trust and build relationships with their teams remotely.

Emotional intelligence: A leader with high emotional intelligence is more likely to understand the needs and emotions of their virtual team members, which can help them manage and lead more effectively.

5. Conclusion

The area of study was chosen for its relatively small for both individuals and businesses, planning is an essential stage in achieving goals and objectives. There are many different ways to plan, and each one serves a different purpose and has benefits. Contingency planning, operational planning, financial planning, and financial planning are all ways that organizations can get ready for unforeseen occurrences. While operational planning transforms strategic goals into realizable activities, strategic planning provides the company with a clear direction. Understanding the benefits and goals of each type of planning will help people and organizations make better planning decisions.

The most effective virtual leader will be able to adapt their management style to fit the requirements of their team and the task at hand. A leader who can effectively lead virtual teams must be able to build relationships among team members, communicate clearly and offer both direction and support. Both consideration style and initiating-structure style leaders can be effective in a virtual environment but it's crucial to pick one that matches the specific requirements and team chemistry. Last but not least the best virtual leaders will be able to combine the aforementioned skills and abilities and modify their leadership approach to suit the particular needs of virtual cooperation.

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