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ALY 6980 Capstone

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Module 10

Individual Project

Proposal Draft

Problem Statement

This project proposal explores the role of digital tools in franchise growth strategies, focusing on how technology-driven franchise management influences operational success. Franchises today face a highly competitive market, largely shaped by data and new technologies. To maintain relevance and drive growth, franchises must integrate these digital tools and leverage data-driven insights to enhance decision-making. However, challenges such as data security, compliance issues, and integration concerns often impede long-term growth and prosperity (Sabaran & Aziz, 2023). By incorporating customer relationship management (CRM) systems and data analytics tools into their strategic assessments, Big Sky Franchise Team can gain actionable insights to improve long-term business performance and streamline operations.

Business Purpose

The purpose of this proposal is to provide actionable recommendations using data-driven franchise management practices aimed at operational improvement and performance enhancement. The initial phase involves evaluating the impact of CRM, predictive analytics, and digital marketing tools on franchise performance metrics. Following this, the proposal will identify best practices for data governance and decision-making to optimize franchise performance. Finally, a strategy will be developed to provide recommendations for Big Sky Franchise Team to enhance franchisee support, streamline operations, and capitalize on growth opportunities.

Literature Review

The proposal draws on industry articles, case studies, and scholarly research to underpin the importance of integrating digital tools into franchise operations. Insights from the annotated bibliography highlight the essential role of CRM and analytics in franchise management. Studies on Flexible Working Practices (FWP) underscore both the benefits and challenges of digital transformation in workforce management, which is crucial for franchise operations. While technology can enhance operational flexibility, it can also lead to social isolation, increased stress, and blurred work-life boundaries. These findings emphasize the need for careful integration of digital tools in franchise management to ensure CRM systems and data analytics contribute to operational efficiency without negatively impacting employee engagement or franchisee relationships.

The research will also highlight the financial and technological challenges of FWPs, such as job security concerns and performance monitoring difficulties, which are relevant to the proposal's focus on data governance and decision-making. Balancing technology adoption with

sustainable practices is essential for maximizing long-term success. As franchises adopt digital tools to streamline operations and drive growth, they must address issues like data security, employee oversight, and ethical technology use (Soga, Laker, Bolade-Ogunfodun, Mariani & Nasr, 2022).

The Smart Dashboard System proposed for franchise organizations aligns well with the goals of the proposal. This system demonstrates how digital tools can enhance franchise management and operational success. It allows franchisors to monitor franchisee performance, ensure compliance with operational standards, and make data-driven decisions. This supports the proposal's emphasis on integrating CRM and data analytics tools to improve franchise performance and growth opportunities. Research on dashboard systems also highlights the importance of design thinking in developing user-friendly and effective digital tools, which can improve transparency, streamline operations, and facilitate strategic decision-making (Nashrulloh, Seiawan, Satria & Supriatna, 2019).

The research into how Croatian franchisors utilize digital tools offers valuable insights, assessing their websites and communication channels and highlighting the role of digital presence in strengthening franchise networks. By enhancing brand visibility and contributing to business growth, a strong online presence can boost franchise recruitment, customer interaction, and sales conversions, particularly when combined with digital marketing strategies and e-commerce functionalities. This supports the proposal's call for a comprehensive and well-executed online strategy to ensure competitiveness in the evolving market (Erceg, Kelic & Bilos, 2020).

Further studies show the use of digital platforms like FranchiseGlobal.com to enhance franchisor-franchisee relationships. These platforms provide a user-friendly interface that facilitates advertising, registration, and promotion, while also ensuring data security and compliance with industry standards. The ease of access to up-to-date, accurate data gives franchisors and franchisees a competitive edge, making it easier to identify new opportunities and mitigate risks associated with poor-quality data. These insights directly relate to the proposal's goal of enhancing franchise growth through digital tools, while also addressing the ethical and social responsibility challenges of platform use (Ningsih1, Hamdi1, Indradewa1 & Abadi, 2024).

A study examining the internationalization of hotel chains through franchising reveals the benefits of franchising as a non-equity expansion strategy. It demonstrates the importance of franchise experience, monitoring skills, and organizational size in successful international expansion. By integrating CRM and data analytics, Big Sky Franchise Team can optimize operations and support international expansion efforts, aligning with the study's findings that organizational factors and market conditions are key to international success. Digital tools can

enhance monitoring, improve decision-making, and support long-term growth in the global market (Alon, Ni & Wang, 2011).

Approach

The proposed solution will be approached by incorporating multiple key business considerations:

- **Data Governance:** Proper data collection, storage, and security are crucial in managing franchise operations. This will ensure compliance with privacy regulations while maintaining accurate, reliable, and accessible data that is essential for making data-driven decisions.
- **Business Leadership:** The use of analytics in franchise management empowers leaders to make informed strategic decisions. Digital tools enhance customer engagement, implement new ways of operating and delivering services, and establish new revenue streams (Publicis Sapient, 2025).
- **Ethical and Social Responsibility Challenges:** Digital tools in franchise management must be implemented responsibly to ensure fair business practices, protect customer and franchisee data, and prevent biases in decision-making processes.

Methodology

This study will feature franchisers, managers, and employees as experimental subjects to assess the impact of digital transformation on franchise operations. The participants in the study will complete surveys that allow for data-driven insights into the adoption challenges and how it can adjust to the digital transformation.

Based on the summary of Sabaran and Aziz (2023), an analysis can be proposed to evaluate the impact of mobile apps, data analytics platforms, and point-of-sale systems on customer experience and operational effectiveness. The analysis could involve a comparative study of performance metrics before and after adopting these technologies. It will also use correlation and regression analysis to explore the relationship between digital tools and key performance indicators and thematic analysis to identify recurring themes in qualitative data. A cost-benefit analysis could also assess the financial impact and return on investment of integrating digital tools into franchise management. This comprehensive approach aligns with the findings, emphasizing the importance of technological advancements in enhancing business operations and promoting corporate growth.

Data Sources:

- Internal datasets provided by Big Sky Franchise Team.

- Publicly available franchise industry reports and benchmarks.
- Online databases from outside providers.
- Competitor analysis via financial reports and case studies.

Data Analysis Procedures

The collected data will be utilized in two primary ways:

1. **Predictive Modeling:** Machine learning techniques, such as regression analysis and clustering, will be used to predict growth trends, optimize customer retention strategies, and identify operational inefficiencies. A predictive analytics model can be applied to franchise sales data to identify which factors contribute most to successful locations. By analyzing historical sales trends and operational data, the model can recommend strategies for new franchise openings, targeted marketing, and cost reduction.
2. **Dashboarding:** A business intelligence (BI) dashboard will be developed to visualize key performance indicators (KPIs), making it easier for franchise leadership to monitor trends and performance in real-time.

The dashboard prototype will be created to represent the data collection and analysis process, illustrating:

- Data sources
- Analytical tools used
- Dashboarding and predictive modeling applications
- Decision-making framework based on insights
- Visualizations to present showing analysis from Big Sky dataset where digital tools have been employed and where they can be most utilized in the future.

Survey Instrument: Defining the Survey Audience

The survey will focus on franchise owners, managers, and business executives within the Big Sky Franchise Team network. This group is essential as they actively use digital tools, oversee CRM systems, and make strategic decisions that influence franchise growth. Collecting and analyzing their feedback will help evaluate the effectiveness of current digital solutions and identify operational challenges.

Designing The Survey: The survey will feature a mix of structured and open-ended questions to collect both quantitative and qualitative insights.

- **Quantitative Questions:** These will measure key performance indicators, such as CRM tool effectiveness, the influence of data analytics on decision-making, and overall satisfaction with digital tools.
- **Qualitative Questions:** Open-ended responses will explore the challenges franchisees face with digital tools, suggestions for improvement, and perceptions of digital transformation in franchise management.

Sample Questions:

1. On a scale of 1-5, how effective are CRM tools in managing customer interactions?
2. What are the biggest challenges you experience when using digital analytics for franchise operations?
3. What digital tools have been used in the past for franchise operations and which ones have been the most effective?
4. How has digital tool integration influenced your ability to make data-driven decisions?
5. How can the incorporation of digital tools strengthen relationships between the franchisor and franchisee?

Survey Deployment Plan

- **Distribution:** The survey will be conducted online and distributed through email and internal communication channels.
- **Timeline:** It will remain open for a month, with a reminder sent at the end of the first week to encourage participation.
- **Incentives:** Participants may receive a summary of key insights to encourage engagement.

Data Governance Considerations

- Responses will be anonymous to ensure honest feedback, and participants will be informed about how their data will be used to enhance franchise operations.
- Ensure that all policies and procedures regarding data protection regulations are followed to avoid compliance concerns.
- Employees and customers must be informed on the collection and usage of data from and how it will be used to ensure that the franchise is accountable and transparent.

Insights from this survey will help refine digital tool integration strategies, ensuring that CRM and analytics solutions align with franchisee needs and drive operational success (Sparkleminds, 2024).

Implementation Plan

1. Phase 1: Data Collection & Analysis

- a. Gather relevant data from company-provided datasets and external sources.
- b. Perform comparative analysis with other franchising models.

2. Phase 2: Small-Scale Pilot Testing

- a. Conduct pilot test implementation in select franchise locations.
- b. Evaluate and measure the effect on customer retention and satisfaction and the efficiency of business operations.

3. Phase 3: Full-Scale Implementation and Future Improvements

- a. Incorporate digital tools into all franchise locations.
- b. Collect continuous feedback for data-driven optimization.

Conclusions and Recommendations

The proposal presents an opportunity for Big Sky to integrate digital tools that will drive franchise growth, enhance decision-making, and ensure long-term operational success. By leveraging CRM and analytics, Big Sky Franchise Team will gain a competitive edge that will help enhance franchisee satisfaction, boost customer retention, and drive revenue growth. This will also result in improved digital business leadership practices that will enhance digital inclusion, transform business operations, and increase the responsibilities that protect the planet (Claremont Lincoln University, 2025).

Recommendations for the proposal from this point forward include the presentation of findings with both short-term and long-term implementation strategies. Then assess potential challenges and propose mitigation strategies before providing a roadmap with realistic timelines for adopting proposed changes. Overall, the proposal will effectively complement the group project that seeks to improve future outcomes for Big Sky Franchising Team.

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