

1. Managing a Franchise System: A Study of a Mission-Driven Organization

Author: Tsai, David Hung-Ta (2018)

Purpose of the Study:

To examine the relationship between franchisors and franchisees within a mission-driven franchise (Kumon Institute of Education), focusing on how shared management philosophies and communication impact operational alignment and franchise success.

Relevance to the Capstone Project:

The study highlights the importance of **clear communication, aligned management goals, and strong franchisor-franchisee relationships**. These principles directly support the inclusion of *Papiverse* modules such as messaging, announcements, and centralized branch monitoring—ensuring consistent operations and better collaboration across all Krispy Papi branches.

2. Information and Communication Technology, Franchisor Support, and Franchisee Performance in Malaysia

Authors: Alias, S. N. A., Bakar, M. S., & Mustapa, A. N. (2019)

Purpose of the Study:

To determine how ICT tools and franchisor support influence franchisee performance and productivity in Malaysia's franchising sector.

Relevance to the Capstone Project:

The findings emphasize that **ICT systems significantly improve operational efficiency, performance, and responsiveness of franchisees**. This supports the development of *Papiverse* features such as automated supply ordering, inventory tracking, and real-time communication, proving that digital tools help franchisees operate more effectively.

3. Website-Based Sales Reporting Information System Using Laravel (Pramana Agency)

Author: (from Related Studies Table, R3)

Purpose of the Study:

To develop a web-based sales reporting information system that automates sales monitoring and reduces manual workload in a private agency.

Relevance to the Capstone Project:

This study demonstrates how **automated sales reporting** and **digitized processes** improve decision-making accuracy and reduce human error. This directly supports *Papiverse's Sales Monitoring module*, validating the need for automated sales ingestion and real-time analytics to help Krispy Papi branches report more efficiently.

4. Automated Inventory Management System for DepEd Regional Office IX

Author: Gumilao (2024)

Purpose of the Study:

To design an automated inventory management system that resolves issues such as redundant data entry, delayed tracking, and inaccurate inventory records in a government agency.

Relevance to the Capstone Project:

The findings show that automation results in **greater efficiency, accuracy, and transparency**. This reinforces the need for *Papiverse's Inventory Management Module*, where automated stock adjustments, logs, and low-stock monitoring eliminate the manual, error-prone processes Krispy Papi currently faces.

5. OrderPin POS (Cloud-Based Ordering & POS System)

Source: OrderPin (2024); MarketersMedia (2025)

Purpose of the Study/Report:

To describe the scalability and technological adaptability of OrderPin, a POS system serving thousands of restaurants using cloud technology.

Relevance to the Capstone Project:

Shows how **cloud-based systems and modular architectures** can support multi-branch businesses. It justifies the need for Krispy Papi to adopt a centralized, scalable franchise system like *Papiverse*, especially since their existing POS (OrderPin) has limitations such as limited Excel import and no API integration.