Connecting local food producers with everyday retail customers.





Sponsored Project with Gordon Food Service, Chicago IL



### **Introduction & Context**

In the evolving landscape of the food service industry, the connection between consumers and local food sources is critical but often overlooked facet of retail and wholesale operations.

Recognizing this gap, we partnered with Gordon Food Service, a foodservice distributor based in Michigan serving the eastern half of the United States.

The goal was to explore innovative strategies to enhance this linkage. This project seeks to understand and improve how restaurant operators and everyday consumers access and benefit from local food producers.



#### **Design Process**

#### Research

#### Secondary Research

Understand the existing ecosystem of Gordon Food Service.

#### **Primary Research**

05 Store visits15 Open Observations05 Staff interviews10 Customer Intercepts

#### Analysis

**Key Learnings** from research to identify core issues and opportunities within the retail experience of Gordon Food Service.

#### Synthesis

**Design Principles** based on research insights to guide solution development.

**Persona and Scenario Creation** to focus design efforts and ensure solutions meet real needs.

#### Ideation & Prototype

Ideation Workshop to generate solution ideas that align with the established design principles and user personas.

Design and refine the **final solution** addressing the identified needs, and enhancing the connection between consumers and local food sources.

## **Central Challenge**



How might the Gordon Food Service enhance its role in **connecting restaurant operators and everyday individual consumers with local food producers** to strengthen community ties and support local economies?

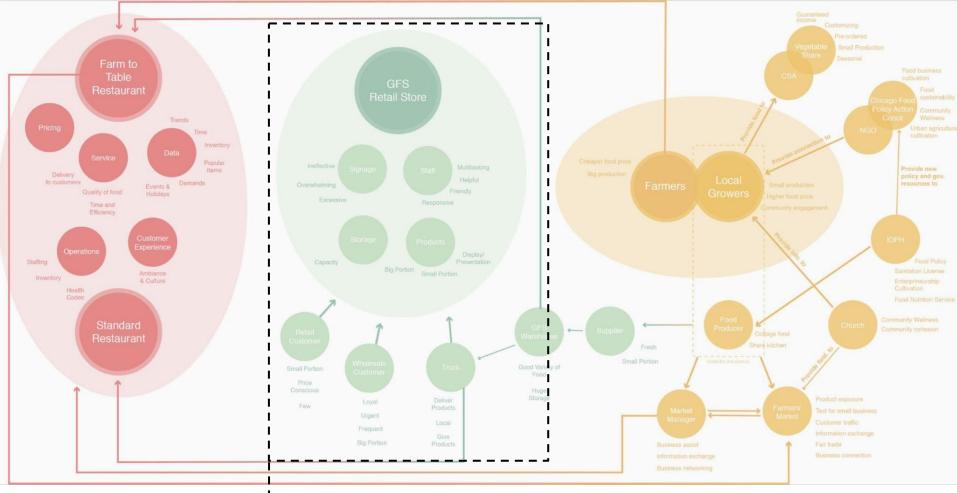
#### **Research | Secondary**

The initial phase of our research focused on comprehensively understanding the existing operations and ecosystem of Gordon Food Service.

In this phase, we established a foundational understanding of the current landscape in the food service industry, allowing us to **map out the relationships between various entities within the fresh food ecosystem,** including attributes and functions.

The systematic approach of creating an **Entities Relationships Attributes and Functions (ERAF) map** provided a comprehensive visualization of the various stakeholders and elements involved in the ecosystem around Gordon Food Service (GFS). This mapping technique helped us identify key areas where innovation and improvement are necessary by outlining the interactions and functions of each entity. It also helped set the stage for a more targeted primary research in subsequent phases.





Entities Relationships Attributes and Functions (ERAF) map For our project, we specifically focussed on enhancing the retail experience at Gordon Food Service. This approach allowed for more dedicated attention to distinct aspects of the retail operations, fostering deeper insights and targeted solutions.

## **Research | Primary**

The research continued with a more focused inquiry on what role and in what capacity is Gordon Food Service currently playing in connecting everyday individual consumers with local food products and producers.

This phase involved more detailed data collection and analysis, through open observation and interviews of both GFS staff and in-store customers.



## **Research | Primary | Quotes and Observations**









"Retail stores originally opened as an emergency destination for wholesale customers."

- Store Manager

"I come for spices because they're in good quality and cheap. I don't buy fresh produce here."

- Individual customer

Wholesale quantities dominate display, however packaging is not conducive to independent buyers. Warehouse style display, similar to what users get at Costco

#### Analysis | Key Learnings

Major findings about the retail experience at Gordon Food Service:



Wholesale Customer Behavior Wholesale customers visit daily due to urgent needs for specific products.



Retail Customer Attraction The GFS retail store primarily attracts price-conscious customers.



#### **Rewards Program Effectiveness**

The current rewards program offers limited benefits to retail customers.



Individual Customer Expectations There is a disconnect between the store experience and the differing expectations of wholesale and retail customers.



Product Visibility Fresh produce sections are not prominently displayed, reducing their visibility to customers.



Employee Performance Store employees excel in building and maintaining customer relationships.

#### Personas mapping on 3 important variables:

#### Synthesis | Persona Development

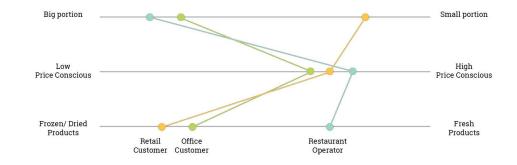
The personas were developed based on a comprehensive understanding of three critical variables:

- + Portion size,
- + Price consciousness
- + Product type preference

(frozen/dried or fresh products)

Each persona represented a unique customer segment that Gordon Food Service targets, reflecting distinct behaviors and needs. The persona creation process involved detailed demographic profiling, shopping behavior analysis, and an understanding of their technological familiarity and goals related to product and shopping experience.

This method ensured that the design solutions proposed are tailored to meet the needs of specific customer types, **retail consumers like Mori being prioritized for this project**, thus enhancing the overall retail strategy and solution design for Gordon Food Service.



#### Prioritized Persona:



Name : Mori Age : **45** Gender : Female **Retail Customer** 

#### Occupation

School Teacher

Family size Small - 2

#### **Shopping Behavior**

Comes to GFS seldomly for small portion of dried products such as spices, bread. Sometimes bundled food when she has visitors. Usually buy fresh produce in other grocery store.

#### Portion

Small portion, dried food (spices, bread)

**Reward system user?** No, Doesn't know about it. Ordering channel Self

Technology familiarity Low

#### **Experience goals**

Convenient, clear display to see the descriptions, enhanced accessibility for overcoming physical restrictions

#### **Product goals**

Small portion, valuable fresh food

**End goals** One stop shopping

## Synthesis | Current Scenario Storyboard

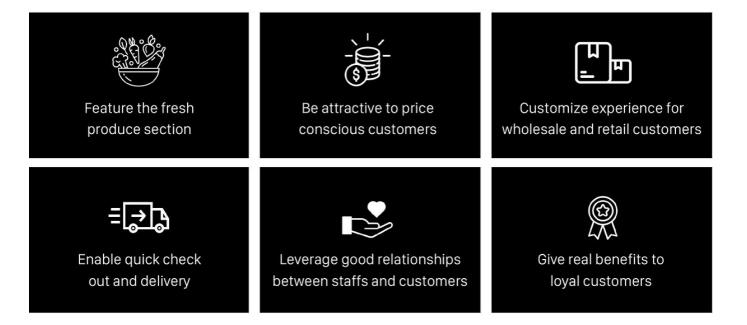
We developed current scenario storyboards to effectively visualize and identify gaps in the customer experience, as well as the challenges customers encounter.

Warehouse packaging is often confusing for the customers.



## Synthesis | Design Principles

Based on our research findings, we established six design principles to guide the development of our final solution.



## Ideation & Prototype | Workshop



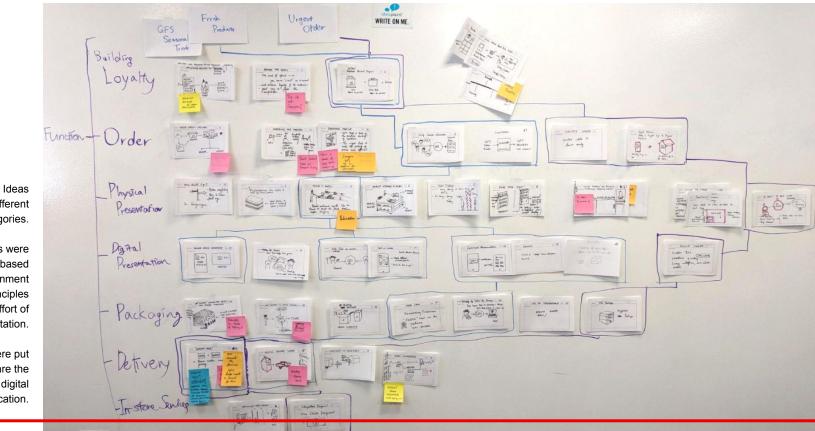
We conducted an **ideation workshop based on multiple shopping scenarios**, to generate solution ideas, drawing from the key learnings, established design principles, and the central challenge.

This collaborative session enabled us to **explore digital solution approaches** and practical solutions, effectively integrating our research insights with the GFS objective of connecting restaurant operators and everyday consumers with local food producers and strengthening community ties and support local economies.





## Ideation & Prototype | Workshop | Digital Solution User Flow



Prioritized Ideas bucketed in 7 different categories.

Out of these, ideas were further prioritized based on user need, alignment with design principles and business effort of implementation.

These ideas were put together to prepare the user flow for a digital application.

## Ideation & Prototype | Workshop | Digital Solution User Flow

Collaboration ---- MOVING GROLERY STORE "GORDEN UBER" GORDEN UBER ccarrity of Moving ()BER autos for Greeny Store Gordon KNOW LROSS CONNECTION SPEEDING THE PROCESS YOUR 03 GROWER RETTING FOUN is plays, Etem Former's Marke for knowing where your ? comes from + DIRECT based our FROM Bensonal Mistory GROWER (GFS tell grower GFS helps create GES connects the famers for the

Prioritized Ideas bucketed in 7 different categories.

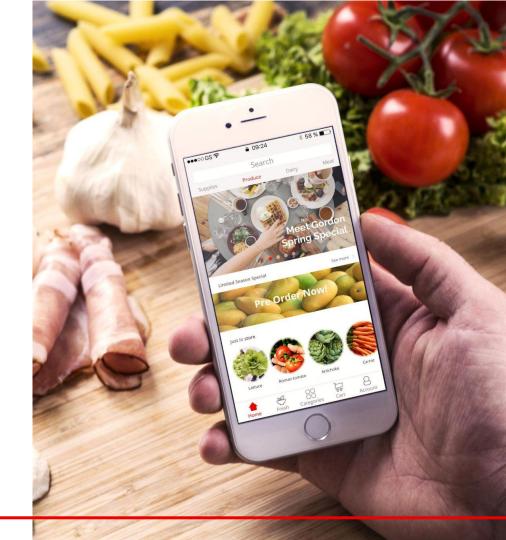
Out of these, ideas were further prioritized based on user need, alignment with design principles and business effort of implementation.

These ideas were put together to prepare the user flow for a digital application.

## Ideation & Prototype | Final Solution

# **Gordon Go: Mobile Application**

A seamless online ordering experience for both wholesale and retail customers. Designed with a focus on fresh produce, competitive pricing, and quick delivery, this application ensures transparency in sourcing while **enhancing consumer convenience and trust**.



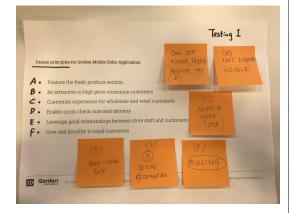
## **Ideation & Prototype | Final Solution**

#### Low Fidelity Prototype Testing

Initially, we developed low-fidelity prototypes to evaluate the design concepts and gather early user feedback.

This feedback guided the refinement of our designs into high-fidelity prototypes, leading to the development of a minimum viable product (MVP).

This progression ensured that each iteration was aligned with user expectations and functional requirements.







Features - Sign up



Design Principles Addressed



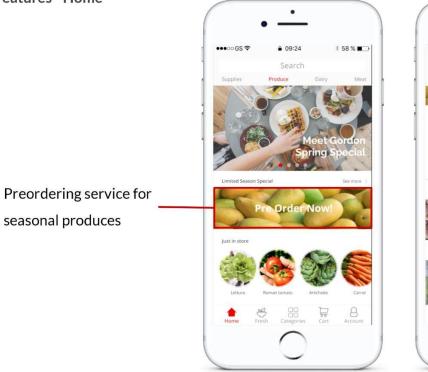
Customize experience for wholesale and retail customers

When signing up, user can choose individual or business and input the size of the household or business so that they will receive tailored content.

Design Principles Addressed

Features - Home

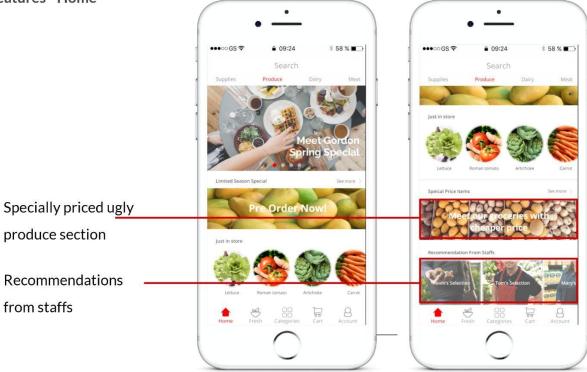
seasonal produces





# Feature the fresh produce section

Features - Home



#### Design Principles Addressed



Be attractive to price conscious customers



Leverage good relationships between staffs and customers

**Features - Fresh Feed** 

٠ •••• GS ? ● 09:24 \$ 58 % ■ Search Vegetables Y Filters ishest First 🗙 🛛 Good Farms 🗙 🔞 Fresh produce photos sent from store staffs Fresh Butter Lettuce \$1.59 /Ib Came in at: 10:00 AM Good Farms Kevin says. "One of the best quality of lettuce... Read More Add to Cart -Fresh Cart

Design Principles Addressed

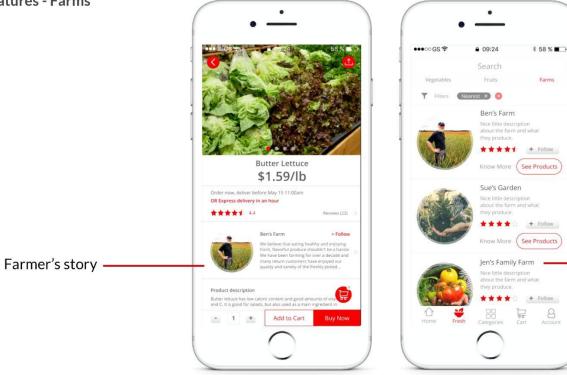


Feature the fresh produce section



Leverage good relationships between staffs and customers

Features - Farms



#### Design Principles Addressed

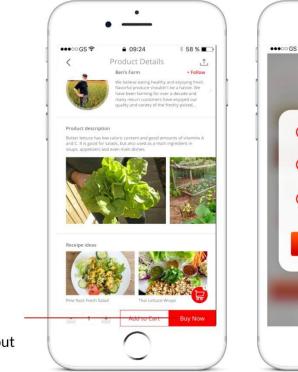


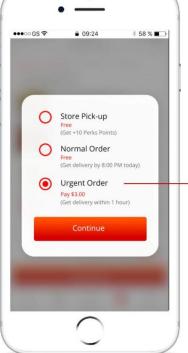
Feature the fresh produce section

Review different farms and follow the farmers

#### Design Principles Addressed

Features - Quick Order





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Enable quick check out and delivery

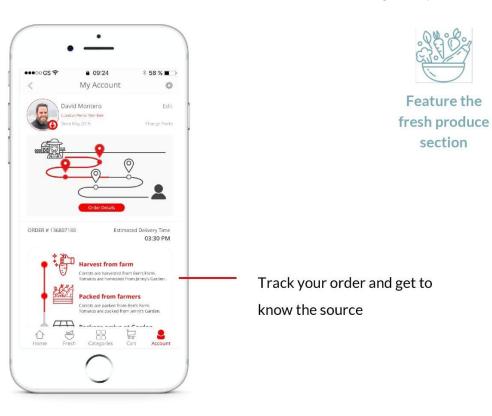
Check out with "Urgent Order" option to get quick delivery

"Buy now" button enables quick check out

Design Principles Addressed

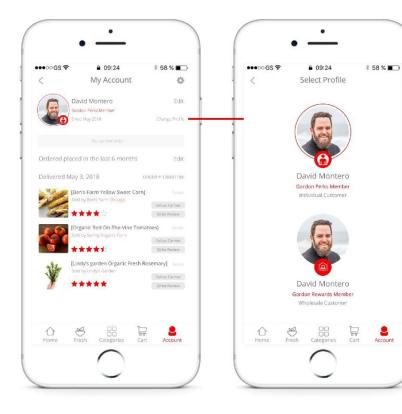
Features - Check Out ٠ •••• GS ? € 09:24 \* 58 % Check Out Edit **Give real** [Delivery Location] 565 W Adams St, Chicago... > benefits to loyal [Ben's Farm Butter Lettuce] customers id by Ben's Local Farm Chicago ⊙1⊕ Organic Red On-The-Vine Tomatoes] Earn seasonal reward points old by Spring Organic Farm Seasonal Reward ⊖ 3 ⊕ for buying fresh produce Gordon Total Points : 227P (+ 30P) Use reward points Feature the Subtotal \$06.06 Tax \$01.50 for checkout fresh produce Perks Discount - \$00.50 [Total Price] \$09.56 section Check Out Cart Home Fresh Account

Features - Order Tracking



#### Design Principles Addressed

Features – Multiple Profiles



#### Design Principles Addressed



## Customize experience for wholesale and retail customers

User can have multiple profiles which can be changed in the My Account section.

#### Conclusion

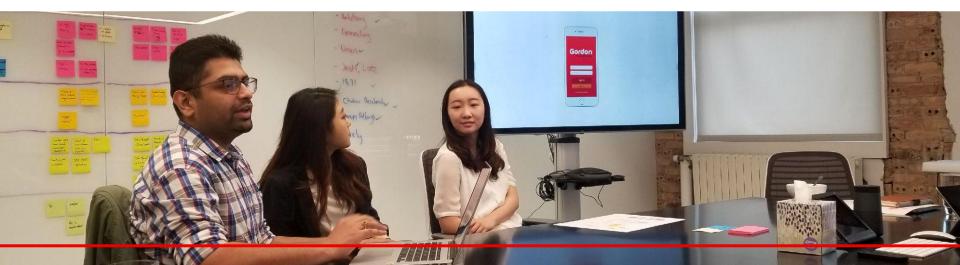
The collaboration culminated in the successful development of the Gordon Go Mobile Application, a solution designed to redefine how restaurant operators and everyday consumers connect with local food producers with GFS being a connecting channel.

This project addressed critical gaps in the retail experience of individual customers enhancing the customer engagement within the Gordon ecosystem - bolstering local food ecosystems, supporting sustainable practices, and enhancing customer satisfaction.

## Reflections

Despite the constraints of our limited engagement period with Gordon Food Service, the feedback from the primary stakeholders were promising.

However, without ongoing visibility into the testing and consumer adoption phases, we missed a valuable opportunity for real-time feedback and iterative improvements. Extended collaboration with the GFS team would have enabled us to establish a robust feedback loop.



# The End | Thank You