

# FindIt: Web-based Food Price and Product Locator Sytem for Small Grocery Retailers and Suppliers in Bulan Sorsogon

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## Responsibilities

**Table 1:** Responsibilities

Name		Position	Responsibilities
Jonnel Godilo		System Analyst	The system analyst is responsible for analyzing the requirements of FindIt: A Web-Based Food Price and Product Locator System for Small Grocery Retailers and Suppliers and translating them into technical specifications.
Christine Andes and Rhenal Sarol		Technical Writer	The role of technical writer is to make technical information easy to understand for different users. They take complicated technical ideas and explain them in simple terms, creating documents that everyone can use and understand.
Mark Christian Dagoy		Programmer	Responsible for developing FindIt's System user interface using OutSystems, ensuring an intuitive and visually engaging design for seamless product discovery, price tracking, and inventory management. Focuses on optimizing user experience (UX) through responsive layouts, real-time updates, and streamlined navigation, tailored to enhance the operations for partnered retailers and suppliers in Bulan Sorsogon.

## Work Balance Structure

**Table 2: Workflow Balance Structure**

Task ID	Task Name	Duration	Predecessor	Responsible Member(s)
<b>Phase 1: Inception</b>				
1.1	Identifying Stakeholders	4 days	–	Jonnel Godilo
1.2	Define objectives and system scope	4 days	1.1	Jonnel Godilo, Tech Writers
1.3	Conduct initial feasibility study	4 days	1.2	Jonnel Godilo
1.4	Draft and finalize system proposal	3 days	1.3	Jonnel Godilo, Tech Writers
1.5	Approve the system proposal	2 days	1.4	All Members
<b>Phase 2: Elaboration</b>				
2.1	Gather detailed system requirements	6 days	1.5	Jonnel Godilo, Tech Writers
2.2	Design system architecture and database	6 days	2.1	Jonnel Godilo
2.3	Create system diagrams	7 days	2.2	Jonnel Godilo
2.4	Develop initial prototype	4 days	2.3	Mark Christian Dagoy
2.5	Finalize database design	3 days	2.4	Jonnel Godilo
<b>Phase 3: Construction</b>				
3.1	Develop and refine system prototype	21 days	2.5	Mark Christian Dagoy
3.2	Develop product search and filtering module	14 days	3.1	Mark Christian Dagoy
3.3	Create supplier and store owner account features	14 days	3.1	Mark Christian Dagoy
3.4	Implement product listing and price download	14 days	3.2, 3.3	Mark Christian Dagoy
3.5	Develop admin dashboard with analytics	14 days	3.4	Mark Christian Dagoy
3.6	Conduct internal testing per module	7 days	3.5	Mark Christian Dagoy, Jonnel Godilo
<b>Phase 4: Transition</b>				
4.1	Conduct User Acceptance Testing (UAT)	14 days	3.6	Jonnel Godilo
4.2	Perform bug fixing and refinement	11 days	4.1	Mark Christian Dagoy
4.3	Finalize documentation	11 days	4.2	Christine Andes, Rhena Sarol
4.4	Prepare deployment	11 days	4.3	Mark Christian Dagoy
4.5	Deliver final presentation	3 days	4.4	All Members

# Gantt Chart



Figure 1: Gantt Chart