

Order Processing System


Driver	@Ewan Devlin
Approver	@Jacob Farrow
Contributors	@Jacob Farrow @Ewan Devlin
Objective	The objective of this project is to integrate an efficient order processing system into the warehouse management web app. The system will enable users, external vendors, and admins to manage orders effectively, with a focus on identifying product batches for prioritized selection based on date codes.
Due date	8 Apr 2024
Key outcomes	Key Outcomes: <ol style="list-style-type: none">Seamless order management functionalities for users, external vendors, and admins.Implementation of batch prioritization feature to improve order fulfillment efficiency.Enhanced user experience through streamlined order processing workflows. Success Metrics: <ol style="list-style-type: none">Increase in order processing speed by 20%.Reduction in order errors and discrepancies by 15%.Positive feedback from users regarding the ease of order management processes.Improved inventory management efficiency with prioritized batch selection.
Status	IN PROGRESS

🧠 Problem Statement

The current warehouse management system lacks robust order processing capabilities, leading to inefficiencies in order management and fulfillment. Users, external vendors, and admins face challenges in creating, editing, and prioritizing orders, resulting in delays and errors in the fulfillment process.

🎯 Scope

Must have:	<ol style="list-style-type: none">Order management functionalities for users, external vendors, and admins, including creation, viewing, editing, and deletion of orders.Implementation of batch prioritization feature to enable users to identify product batches based on date codes for prioritized selection.
Nice to have:	<ol style="list-style-type: none">Integration with inventory tracking systems for real-time batch availability updates.Reporting and analytics features to analyze order processing efficiency and trends.Integration with third-party logistics providers for streamlined order fulfillment.
Not in scope:	<ol style="list-style-type: none">Overhaul of the entire warehouse management system.Implementation of unrelated features not directly related to order processing.Hardware upgrades or infrastructure changes.

 [COS5019-B_2023-4_Team3](#)

Client must be authenticated to access this resource.

► Milestones and deadlines

Milestone	Owner	Deadline	Status
Define project objectives, gather requirements, and finalize project plan.	@Jacob Farrow	20 Feb 2024	DONE
Develop and implement order management functionalities and batch prioritization feature.	@Ewan Devlin	8 Apr 2024	IN PROGRESS
Conduct thorough testing to ensure functionality, usability, and performance	@Ewan Devlin	8 Apr 2024	TODO
Deploy the integrated order processing system to production servers and provide user training and documentation	@Ewan Devlin	8 Apr 2024	TODO
Monitor system performance, address any issues, and provide ongoing support and maintenance as needed			ONGOING

🔗 Reference materials