

Requirements

ID	Module	Functional/ Non-Functional	Description	Priority	Risk	Status
1.	Inventory	Functional	The system must allow employees to record stock shortages twice a week and generate a restocking report based on current .inventory	High	Low	Planned
2.	Inventory	Functional	The system must provide early warning alerts for low inventory based on minimal quantities dependant on delivery time and demand	High	Medium	Planned
3.	Inventory	Functional	The system must manage detailed inventory records, including item location, manufacturer, current quantity, and quantities on store shelves and in .storage	High	Low	Planned
4.	Inventory	Functional	The system must track and document the items cost price and sale price of each item, including changes due to promotions and discounts from .suppliers	High	Medium	Planned

5.	Inventory	Functional	The system must classify inventory items by categories, sub-categories, and size	Medium	Low	Planned
6.	Inventory	Functional	The system must generate customizable inventory reports weekly or more frequently as needed	Medium	Low	Planned
7.	Inventory	Functional	The system must track defective or expired items in stock to prevent waste	High	High	Planned

Questions for Client

#	Topic	Issue	Impact on Implementation	Answer
1	Inventory Minimums	What are the specific minimum inventory quantities for different products?	Minor – Can be estimated	Can be set manually
2	Inventory Replenishment	Should the frequency of the inventory checks be adjusted to ensure optimal stock levels?	Minor – Can be estimated	No, every week
3	Product Orders	What is the frequency that product orders are sent to suppliers?	Minor – Can be estimated	No, every week
4	Product Categories	Are there additional sub-categories or classifications needed for the inventory items?	Major – Requires client input	No

5	Discount Management	What specific discount information needs to be tracked?	Minor – Can be estimated	Discount percentage, Discount time range
6	Damaged Goods	What data should the reports contain?	Major – Requires client input	Answered in Moodle
7	Damaged Goods	In which format should the report be exported?	Major – Requires client input	Answered in Moodle - we'll choose excel
8	Damaged Goods	How frequently does the management require various inventory reports?	Minor – Can be estimated	Once a week
9	Alert System	What criteria determine the triggers for inventory alerts?	Minor – Can be estimated	If the amount is low then a pre-determined one
10	Alert System	Which system user should get the inventory alerts?	Minor – Can be estimated	Every user of the system
11	Alert System	In which method should the inventory alerts be sent to the user?	Minor – Can be estimated	In system alert option
12	Product Orders	Can two different suppliers supply the same product?	Major – Requires client input	Asked in moodle - only 1 supplier per product
13	Product Orders	How is the product demand defined?	Major – Requires client input	Answered in Moodle - demand is determined by the manager
14	Product Removal	Can the system support removing multiple items at once,	Minor – Can be estimated	Yes, the system allows for the

		such as removing all defective or expired items in bulk?		removal of all expired or defective items through dedicated menu options.
15	Category Removal	Should the system give the option to remove categories that are not associated with any inventory items?	Minor – Can be estimated	Yes, but only if no product is associated with that category.