Requirements

ID	Module	Functional / Non-Functional	Description	Priority	Risk	Status
1	Storage	Functional	The system must alert when product reaches minimal capacity.	MH	Low	Done
2	Storage	Functional	The system must document information about products.	MH	Low	Done
3	Storage	Functional	The system must display the information of each product.	MH	Low	Done
4	Storage	Functional	The system must divide the products according to their respective categories.	MH	Low	Done
5	Storage	Functional	The system can submit a report of selected categories, called "products report", weekly.	MH	Low	Done
6	Storage	Functional	The system can submit a periodic report of damaged products, called "damaged report".	MH	Low	Done
7	Storage	Functional	The system must adjust product prices to fit current discount.	MH	Low	Done
8	Storage	Functional	The system must track expired and damaged products.	MH	Low	Done
9	Storage	Functional	The system must allow storage workers to edit products information.	MH	Low	Done
10	Storage	Functional	The system can submit the products report when requested.	MH	Low	Done
11	Storage	Functional	The system can submit the damaged report when requested.	MH	Low	Done
12	Storage	Functional	The system can let storage workers update damage status of products.	MH	Low	Done
13	Storage	Functional	The system must allow storage workers delete products.	MH	Low	Done
14	Storage	Functional	The system must allow storage workers add products.	MH	Low	Done
15	Storage	Functional	The system must allow storage workers update discount for categories.	MH	Low	Done
16	Storage	Functional	The system can allow workers move products from storage to store.	NTH	Low	Done
17	HR	F	The system must contain and manage the workers details	MH	Low	Done
18	HR	F	The system must manage the shifts arrangements	MH	Low	Done

19	HR	F	The system must let the HR access which role each employee is qualified for	MH	Low	Done
20	HR	F	The qualifications of each employee should be shown in the shifts assignment	NTH	Low	Done
21	HR	NF	The manager should have access to assign employees to shifts through the system	MH	Low	Done
22	HR	F	The system supports creating 2 shifts a day per branch	MH	Low	Done
23	HR	F	the system will make sure each shift assigns a shift manager	MH	Low	Done
24	HR	F	The system must allow every and only Shift managers to pass the cancelation card	MH	Low	Done
25	HR	F	The system should be able to assign an employee only to the roles he is qualified for	MH	Low	Done
26	HR	F	The system will allow the Head of each branch to choose the required roles for each shift	MH	Low	Done
27	HR	F	The system must have the option to add an employee	MH	Low	Done
28	HR	F	The system must have the option to change employees details and qualifications	MH	Low	Done
29	HR	NF	Head of HR should be able to assign shifts 1 week in advanced	NTH	Low	Done
30	HR	F	Employee should be allowed to add each week his weekly constraints and preferences	MH	Low	Done
31	HR	F	Employee should be allowed to delete each week his weekly constraints and preferences	MH	Low	Done
32	HR	NF	Employee should have a deadline to submit his preferences and constraints	MH	Low	Done
33	HR	F	Head of HR cannot assign an employee to shift that contrary his constraints	MH	Low	Done
34	HR	F	Head of HR should be able to set a default number of workers for each role in a shift	MH	Low	Done
35	HR	F	Head of HR should be able to assign a day as a No-Work-Day	NTH	Low	Done
36	HR	F	Head of HR should be able to assign the shift's starting and ending hour	NTH	Low	Done
37	HR	F	The Head of HR Should be able to create new worker types	MH	Low	Done

38	HR	F	The system will require that each shift with a driver will also have a quartermaster	MH	Low	Done
39	HR	F	The system will make sure a driver has the correct license	MH	Low	Done

Questions

#	Topic	Issue	Answer
1	Products report – structure	How should the report look like?	The report should be in table format, where for each category (which the manager will be able to choose), the table will contain all the products in this category, and for each product will tell: catalog number, name, category, sub-category, size, storage quantity, store quantity, manufacturer, discount, supplier discount, aisle, minimal quantity.
2	Products report - frequency	How often the report should be submitted?	Once a week.
3	Damaged report - structure	How should the report look like?	The report should be in table format, where for each category, the table will contain all the products in this category, and for each product will tell: catalog number, name, category, sub-category, size, aisle, expired quantity, damage quantity.
4	Damaged report - frequency	How often the report should be submitted?	Once a month.
5	Minimal capacity of product	How do we know the demand to determine the minimal capacity for each product?	We will give it to you for each product.
6	Changing product information	Which workers have permission to change product information?	Any storage worker.
7	Categories	What categories do you want the products to be divided into?	department -> product type -> size\weight.
8	Differentiate between products	How do we differentiate between products?	By catalog number.
9	Damaged products	What do we do with damaged and expired products after we mentioned them in the report?	We throw them away and don't regard them again.

10	Discounts	How do we determine the discounts of the products?	We will give it to you.
11	Adding employees	should the HR manager be able to add and remove employees?	Yes
12	Types of workers	What kinds of workers are there?	The branch manager can add any type of worker at his will
13	Changing qualification and details of employees	should the branch manager be able to alter employees's qualification and details?	Yes
14	constraints	How often and when is the deadline for requesting to be or not to be at certains shifts?	Every week, We set the default time to thursday and the branch manager can alter the deadline
15	Employees ability to change constraints and preferences	should the employees have the ability to change their constraints and preferences?	Yes
16	New roles	should the head of branch manager be able to add new roles if needed?	Yes
17	Default roles	Are there a set of default roles needed?	No, the branch manager should set the roles needed for each shift, and he can also set the minimal numbers of workers for each role in a shift
18	Assignment of the shift's starting and ending hour	should the head of HR be able to assign the shift's starting and ending hour?	No, There is a specific starting and ending hour for each branch
19	No Work Days	should the head of HR be able to assign a day as a No-Work-Day if needed?	Yes
20	Multiple branches for a worker	Can a worker work at several branches at once?	No
21	Normal worker promotion to a branch manager	Can a normal worker be promoted to a branch manager?	No

Properties

Properties of product: catalog number, name, category, sub-category, size, expiration dates, expired products, buy price, sale price, discount, supplier discount, storage quantity, store quantity, damage quantity, manufacturer, minimal quantity.

Category: Dairy, Meat, Vegetables, Fruits, Cleaning, Electronics, Clothing, Other

Sub-category: Milk, Cheese, Yogurt, Eggs, Chicken, Beef, Fish, Pork, Carrots, Tomatoes, Cucumbers, Apples, Bananas, Oranges, Grapes, Soap, Detergent, Shampoo, Conditioner, TV, Computer, Phone, Tablet, Shirt, Pants, Shoes, Hat, Other

Size: Small, Medium, Large