**Requirements**

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| Status | Risk | Priority | Description | Functional / Non-Functional | Module | ID |
| Done | Low | MH | The system must alert when product reaches minimal capacity. | Functional | Storage | 1 |
| Done | Low | MH | The system must document information about products. | Functional | Storage | 2 |
| Done | Low | MH | The system must display the information of each product. | Functional | Storage | 3 |
| Done | Low | MH | The system must divide the products according to their respective categories. | Functional | Storage | 4 |
| Done | Low | MH | The system can submit a report of selected categories, called "products report", weekly. | Functional | Storage | 5 |
| Done | Low | MH | The system can submit a periodic report of damaged products, called "damaged report". | Functional | Storage | 6 |
| Done | Low | MH | The system must adjust product prices to fit current discount. | Functional | Storage | 7 |
| Done | Low | MH | The system must track expired and damaged products. | Functional | Storage | 8 |
| Done | Low | MH | The system must allow storage workers to edit products information. | Functional | Storage | 9 |
| Done | Low | MH | The system can submit the products report when requested. | Functional | Storage | 10 |
| Done | Low | MH | The system can submit the damaged report when requested. | Functional | Storage | 11 |
| Done | Low | MH | The system can let storage workers update damage status of products. | Functional | Storage | 12 |
| Done | Low | MH | The system must allow storage workers delete products. | Functional | Storage | 13 |
| Done | Low | MH | The system must allow storage workers add products. | Functional | Storage | 14 |
| Done | Low | MH | The system must allow storage workers update discount for categories. | Functional | Storage | 15 |
| Done | Low | NTH | The system can allow workers move products from storage to store. | Functional | Storage | 16 |
| Done | Low | MH | The system must contain and manage the workers details | F | HR | 17 |
| Done | Low | MH | The system must manage the shifts arrangements | F | HR | 18 |
| Done | Low | MH | The system must let the HR access which role each employee is qualified for | F | HR | 19 |
| Done | Low | NTH | The qualifications of each employee should be shown in the shifts assignment | F | HR | 20 |
| Done | Low | MH | The manager should have access to assign employees to shifts through the system | NF | HR | 21 |
| Done | Low | MH | The system supports creating 2 shifts a day per branch | F | HR | 22 |
| Done | Low | MH | the system will make sure each shift assigns a shift manager | F | HR | 23 |
| Done | Low | MH | The system must allow every and only Shift managers to pass the cancelation card | F | HR | 24 |
| Done | Low | MH | The system should be able to  assign an employee only to  the roles he is qualified for | F | HR | 25 |
| Done | Low | MH | The system will allow the Head of each branch to choose the required roles for each shift | F | HR | 26 |
| Done | Low | MH | The system must have the option to add an employee | F | HR | 27 |
| Done | Low | MH | The system must have the option to change employees details and qualifications | F | HR | 28 |
| Done | Low | NTH | Head of HR should be able to assign shifts 1 week in advanced | NF | HR | 29 |
| Done | Low | MH | Employee should be allowed to add each week his weekly constraints and preferences | F | HR | 30 |
| Done | Low | MH | Employee should be allowed to delete each week his weekly constraints and preferences | F | HR | 31 |
| Done | Low | MH | Employee should have a deadline to submit his preferences and constraints | NF | HR | 32 |
| Done | Low | MH | Head of HR cannot assign an employee to shift that contrary his constraints | F | HR | 33 |
| Done | Low | MH | Head of HR should be able to set a default number of workers for each role in a shift | F | HR | 34 |
| Done | Low | NTH | Head of HR should be able to assign a day as a No-Work-Day | F | HR | 35 |
| Done | Low | NTH | Head of HR should be able to assign the shift’s starting and ending hour | F | HR | 36 |
| Done | Low | MH | The Head of HR Should be  able to create new worker types | F | HR | 37 |
| Done | Low | MH | The system will require that each shift with a driver will also have a quartermaster | F | HR | 38 |
| Done | Low | MH | The system will make sure a driver has the correct license | F | HR | 39 |

**Questions**

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| # | 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