**Table 1: Requirements**

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| ID | Module | Functional /Non-Functional | Description | Priority | Risk | Status |
| 1 | Employees | Functional | The system will enable decision of required roles (Cashier, Storekeeper, GeneralEmployee, ShiftManager, SecurityGuard, Stweard, Cleaner) and quantity of each in every branch in anytime. | MH | High | Done |
| 2 | Employees | Non-Functional | The system will enforce requirements on all branches of the company. | MH | Low | Done |
| 3 | Employees | Functional | The system will enable scheduling morning and evening shifts to every branch separately by the user's input | MH | High | Done |
| 4 | Employees | Non-Functional | The system will enable each employee to work at several branches in separate days. | MH | Low | Done |
| 5 | Employees | Functional | The system will Identify illegal shift scheduling and will notify the HR manager about that. Illegal shift scheduling is when the schedule contradicts constraints. | MH | High | Done |
| 6 | Employees | Non-Functional | The system will Identify the following as illegal shift scheduling: an employee working more than two shifts a day, an employee working more than 6 days a week, an employee signed up for a shift on a day that the branch is closed,\_\_\_. | MH | High | Done |
| 7 | Employees | Functional | The system will register users with a username and password for each user, with a unique username to each.(Inferred) | MH | Low | Done |
| 8 | Employees | Non-Functional | The system will Identify each user as a certain employee in the company.(Inferred) | NTH | Low | Done |
| 9 | Employees | Functional | The system will allow employee users to register themselves to shifts that hasn't happened yet (Inferred) only If they abide legal shift scheduling. | MH | High | Done |
| 10 | Employees | Functional | The system will enable HR manager user to verify each shift. | MH | High | Done |
| 11 | Employees | Non-Functional | The system will Identify some of its users as HR manager. (Inferred) | MH | Low | Done |
| 12 | Employees | Functional | The system should allow the HR manager to specify the work days and shift hours of each branch. | MH | High | Done |
| 13 | Employees | Functional | The system should note the different activities that occurred during each shift (such as the starting and end time of the shift, product cancellations at the register, etc.) | NTH | High | Done |
| 14 | Employees | Functional | The system should allow product cancellations at the register, and only to employees with a cancellation card. | MH | High | Done |
| 15 | Employees | Non-Functional | The system should enforce that there will always be a shift manager in every shift, the shift manager will be certified to use his cancellation card and manage the team. | MH | High | Done |
| 16 | Employees /Inventory | Functional | For every product cancellation at the register, the system should save the following cancellation details: cancelled product id, cancelling employee id, date and time of cancellation, in order to track the activity of the shift workers. | NTH | Medium | Done |
| 17 | Employees | Functional | The system should allow the HR manager to update each employee's details, as well as certify/remove different roles/certifications for each one. | MH | Medium | Done |
| 18 | Employees | Non-Functional | The system should save the following details for each employee: name, id, bank details, salary, employee conditions, employment date and other information if needed. | MH | Low | Done |
| 19 | Employees | Non-Functional | The system should support managing a number of different branches, each branch should have an HR manager and should be able to manage its employees and shifts independently. | MH | High | Done |
| 20 | Employees | Non-Functional | The system should enforce that each employee will only be able to work in certain shifts according to his certifications. | MH | High | Done |
| 21 | Employees | Functional | The system should calculate the employee's salary automatically, and allow modifying it (for example, by giving a bonus) | NTH | High | Done |
| 22 | Employees | Non-Functional | The system will only allow the following possible roles for the employees: Shift Manager, Cashier, Storekeeper, Security Guard, Cleaner, Steward, General Employee and Driver. It won't be possible to add new roles. | MH | Low | Done |
| 23 | Employees | Non-Functional | The system should allow for different employee roles to exist in each branch, but all branches will always have the following roles: Shift Manager, Cashier, Storekeeper and General Employee. | MH | Low | Done |
| 24 | Employees | Non-Functional | The system will enforce that there will be a valid shift schedule at least 24 hours before the shift, otherwise, the system will notify the HR manager about that. | NTF | High | Backlog |

**Table 2: Open Questions**

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| **#** | **Topic** | **Issue** |
| 1 | Salary | How is the employee's salary calculated? Which information should the system save to calculate it? (Total worked hours, hourly rate for each role, base salary, bonuses, etc.) |
| 3 | Cancellation Card | How should we save the cancelled product details, and is it related to the Inventory Module? |
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**Table 3: Assumptions**

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| **#** | **Topic** | **Assumption** |
| 1 | Employment Conditions | The employment conditions of each employee are given as a string. |
| 2 | Valid Shift | A shift with more than the needed amount of employees, is also a valid shift construction. |
| 3 |  |  |
| 4 |  |  |