Requirements

Table 1:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | Module | Functional / Non-Functional | Description | Priority | Risk | Status |
| 1. 1 | transportation | Functional | The system will allow managers to define different shipment areas | MH |  |  |
|  | transportation | Functional | The system needs to allow employees to order a transportation | MH |  |  |
|  | transportation | Functional | The system will document all the transportations | MH |  |  |
|  | transportation | Non-Functional | The system will contain a list of all the transportations | NTH |  |  |
|  | transportation | Non-Functional | The system will have a transportation document that will contain the date, departure time, transportation manager, truck number, driver name, origin and the destination of every transportation | MH |  |  |
|  | transportation | Functional | The system will give the truck driver a numbered document with the list of items he's shipping | MH |  |  |
|  | transportation | Non-Functional | The system will contain a dictionary with the number of the transportation document and the list of items | NTH |  |  |
|  | transportation | Non-Functional | The system will contain the address, phone number and name of a contact person for every site | MH |  |  |
|  | transportation | Non-Functional | The system will contain the plate number, model, net weight and the maximal weight for every truck | MH |  |  |
|  | transportation | Non-Functional | The system will allow employees to document the weight of the truck in the beginning of every transport | MH |  |  |
|  | transportation | Functional | The system will notify the transportation manager if the weight of a truck is above its maximum weight | MH |  |  |
|  | transportation | Functional | The system needs to allow employees to change and remove destinations, replace a truck and reduce the items being transported in every transportation | MH |  |  |
|  | transportation | Functional | For every change in a transportation the system will change the transportation document accordingly | MH |  |  |
|  | transportation | Non-Functional | The system will contain the license of every driver | MH |  |  |
|  | transportation | Functional | The system will not allow drivers to be appointed to a transportation without an appropriate license | MH |  |  |
|  | transportation | Functional | The system will allow a transportation manager to appoint a driver to a transportation adhering to the restrictions | MH |  |  |
|  | transportation | Functional | The system will appoint a truck to a transportation | MH |  |  |

Table 2:

|  |  |  |
| --- | --- | --- |
| id | Topic | Issue |
|  | items | What happens if the items get damaged |
|  | Items deficit | In case of a deficit how will we know which supplier has the items we need |
|  | Transportation time | Are there transportations that need to be done at a certain time |