Requirements

ID	Module	Functional/ Non	Description	Priority	Risk	Status
1	Transports	Functional	The system MUST support registration of new transports	MH	Low	Done
2	Transports	Functional	Every Transport MUST contain: date of transport, Time of departure of the truck, truck number, driver name, source, destinations and shipping area	MH	Low	Done
3	Transports	Functional	Every destination MUST include transport document	MH	low	Done
4	Transports	Functional	Every transport document MUST include ID, products list and quantity for each product.	MH	low	Done
5	Transports	Functional	Every site MUST include address, contact name, contact number.	MH	low	Done
6	Transports	Functional	Every truck MUST include license number, license type, model, net weight and maximum capacity truck weight.	MH	low	Done
8	Transports	Functional	The System MUST notify when current weight exceeds maximum weight.	MH	low	Done
9	Transports	Functional	The system must assure the driver have the appropriate license type to drive the truck	MH	low	Done
10	Transport	Functional	A Transport can be updated **before** it finished.	MH	low	Done
11	Transport	Functional	The system CAN show if a driver is available to do the transport or not.	NTH	low	Done
12	Transport	Functional	The system CAN show the status of the transport (Awaiting, In progress, Done).	NTH	low	Done
13	Transport	Functional	The system CAN show if a truck is available to do the transport or not.	NTH	low	Done

ID	Module	Functional/Non	Description	Priority	Risk	Status
14	Employees	Functional	The system must support registration and deletion of employees.	MH	Low	Done
15	Employees	Functional	The system will store the name, ID, bank account details, salary, working conditions, start working date and job role for each employee	MH	Low	Done
16	Employees	Functional	The system will allow modification of employee's personal details	MH	low	Done
17	Employees	Functional	The system will store the shifts for each employee	MH	low	Done
18	Employees	Functional	A shift can be a morning shift or an evening shift only	MH	low	Done
19	Employees	Functional	A shift must contain the day of the week	MH	low	Done
20	Employees	Functional	A shift contains the number and type of employees that takes place in it	MH	low	Done
21	Employees	Functional	The system will store all shifts history	MH	low	Done
22	Employees	Functional	The system shall allow employee to read and modify his/her shift personal preferences	MH	low	Done
23	Employees	Functional	The System will support changing employee personal details by the personnel manager	MH	low	Done
24	Employees	Functional	An employee can work only in roles that he has.	MH	low	Done
25	Employees	Functional	The system will support organizing the shifts by the personnel manager	MH	low	Done
26	Employees	Functional	The System will support updating a role of employee by the personnel manager	MH	low	Done
27	Employees	Non-Functional	The system must support that every employee can see the shifts schedule	MH	low	Done
28	Employees	Functional	An employee cant be assigned to a job that isn't his role	MH	low	Done
29	Employees	Functional	The System must support updating the shifts schedule by the personnel manager	MH	high	Done
30	Employees	Functional	The shift must contain a manager shift.	MH	low	Done
31	Employees	Functional	Only a manager has responsibility to use cancelation card.	MH	low	Done
32	Employees	Functional	The shift must contain stocker in it when there is a transport.	MH	low	Done

סטטוס	Risk (High-Low)	Priority (MH-NTH)	תיאור הדרישה	האם הדרישה פונקציונלית?	מודל	מספר דרישה
	Low	MH	המערכת צריכה לשמור מידע עבור ספקים שונים: מספר ח"פ, חשבון בנק, תנאי תשלום, שמות אנשי הקשר ופרטי התקשורת עימם.	כן	ספקים	33
	Low	NTH	המערכת תאפשר לסווג את הספקים לאלה שמובילים את המוצרים ולאלה שאינם מובילים.	כן	ספקים	34
	Low	MH	המערכת תאפשר לסווג את הספקים לאלה שמספקים סחורה בימים קבועים ולאלה שלא.	כן	ספקים	35
	Low	NTH	המערכת צריכה לשמור מידע עבור יצרנים שונים.	כן	ספקים	36
	Low	NTH	המערכת תשמור עבור כל ספק אילו יצרנים עובדים איתו.	כן	ספקים	37
	Low	MH	המערכת תשמור פרטי הסכמים המכילים את התנאים העיסקיים מול כל ספק.	כן	ספקים	38
	Low	MH	המערכת תשמור עבור כל ספק מידע עבור המוצרים אותו הוא מוכר, לרבות: מספר קטלוגי ייחודי לפריט אצל הספק, שם מוצר ומחיר.	כן	ספקים	39
	Low	NTH	המערכת תשמור עבור כל ספק האם מוגדר עימו "כתב כמויות".	כן	ספקים	40
	high	MH	המערכת תשמור עבור כל ספק שמוגדר עימו "כתב כמויות" ועבור כל פריט של אותו הספק את גודל ההנחה בהתאם לכמויות.	כן	ספקים	41
	Low	MH	המערכת צריכה להיות מסוגלת ליצור דוחות מלאי.	כן	מלאי	42
	Low	MH	המערכת צריכה לאפשר למנהלי מלאי ליצור דוחות על מוצרים פגומים שמציג את מיקומם בחנות, וכן להסירם מן המדפים.	כן	מלאי	43
	Low	MH	המערכת צריכה ליידע מנהלי מלאי וספקים כאשר כמות של מוצר מסויים יורד מתחת למינימום הנדרש בחנות, בכדי להזמין חדשים.	כן	מלאי	44
	Low	MH	המערכת צריכה להיות מסוגלת לשמור את מחיר המכירה של כל מוצר.	כן	מלאי	45
	Low	MH	המערכת צריכה לאפשר לקטלג מוצרים לפי קטגוריות.	כן	מלאי	46
	Low	MH	המערכת צריכה לאפשר למנהלים את היכולת ליצור דוח מלאי הכולל לכל מוצר: שם, מיקום, יצרן, כמות במדפים, כמות במחסן. כל זאת על מנת לאפשר ניהול תקין של הסניף.	כן	מלאי	47
	Low	MH	המערכת צריכה לשמור מידע על תאריך התפוגה של כל מוצר.	כן	מלאי	48
	Low	MH	המערכת צריכה להיות מסוגלת לסמן מוצר כפגום.	כן	מלאי	49
	Low	MH	המערכת צריכה לאפשר למחסן לבצע הזמנות ישירות מן הספקים.	כן	מלאי	50

Definiton Dictionary

term	explanation
Transport	Transport includes: date, time of departure, truck, driver, list of suppliers and a transport document which contains the amount of products offered for each branch.
Transport document	A document that contains all the products and the quantity of each product that are intended to reach the branch (the document is unique to each branch).
Product	Each product contains a product ID and weight.
Shipping area	A shipping area is classified according to its location according to the country map.
Destination	A branch of the Super Lee company that can be supplied with products in case of shortage
Source	Supplier of products from which holds products that can be taken and delivered to the branches.
Employee	Employee A worker in super-li, contains all his personal details, and the shifts he prefer to work in
Shift	Identified by Type (Morning or Evening) and date, contains its currents employees and constraints of
Daily Schedule	Identified by Id, contains all shift in the day
HRManager	Actor in the system. Responshble to creat shifts and add new employees, also he the only that can adding employes to shift.

Open Questions:

#	Topic	Issue
1	Finished Transport	How much time does it take to a transport to be finish?
2	Current Weight	Does we need to know the Current weight of the truck during a transport or calculations before departure is satisfiable?
3	Transport Document	Do sources need to have a transport document as well as destinations?

Assumptions:

#	Topic	Issue	answer
4	Employees	Can an employee switch roles?	Yes, it is possible.
5	Employees	Do employees can feed the constraints each week?	We implement that any time the employees can feed constraints.
6	Employees	Are the constraints fixed or changes every week?	Changes every week like in life.
7	Employees	Is it possible to add roles in the system?	Yes, the system need to be accessible
8	Employees	Can an employee have several roles?	Yes, employee can hold more than one skill
9	Transports	Shipping areas	Each destination in the system will have its own shipping area. 3 shipping areas will be defined: north, south, center
10	Transports	When ordering transportation, is it possible to choose destinations that belong to different shipping areas?	The system will not allow the creation of a transport order with destinations belonging to different shipping areas.
11	Transports	How is the weight of the transport in the system and notification of an anomaly carried out?	The transport manager will have to enter the weight planned for the transport (the weight of the items that the transport will transport) when creating the transport. If the weight is abnormal - that is, has exceeded the maximum weight that the truck can exit - an alert will appear to the manager and it will not be possible to create the transport in the current way.
12	Transports	Who handles the transport form?	When creating a transport, the transport manager enters the reference number of the transport form - the form can be given to the driver at the beginning of the trip and there the driver documents everything required in the form - at the end of the trip the form is filed with the transport manager