**דרישות ושאלות ללקוח – מטלה 2 – 207273558 , 206061319**

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| ID | Topic | Functional  \NonFunctional | Description | Priority | Risk | Status |
| 1 | Delivery definition | Functional | A delivery is characterized by a delivery number, date, departure time, truck number, truck weight, driver's ID, origin, destinations, and a list of destination documents, delivery status (waiting for approval, approved, completed). | MH | Low | Done |
| 2 | Destination document definition | Functional | A destination document is characterized by a document number, delivery number, list of items, destination, esitmated arrival time. | MH | Low | Done |
| 3 | Site definition | Functional | A site (origin / destination) is characterized by an address, telephone number, contact name, and shipping area, shopkeeper shifts. | MH | Low | Done |
| 4 | Truck definition | Functional | A truck is characterized by a license number, model, weight without cargo, maximum weight, license category and availability. | MH | Low | Done |
| 5 | Driver definition | Functional | A driver is characterized by driver ID , name, types of licenses,driver shifts. | MH | Low | Done |
| 6 | Shift definition | Functional | A shit is characterized by employee id, future shifts. | MH | Low | Done |
| 7 | Destination Document record | Functional | The system will save the Destination Documents. | MH | Low | Done |
| 8 | Truck weight warning | Functional | The system will print a warning message if the truck's weight exceeds the maximum allowed weight. | MH | Low | Done |
| 9 | Truck Weight & stage proceeding | Funtional | The system will not allow a delivery to proceed if the truck's weight exceeds the maximum allowed weight. | MH | Low | Done |
| 10 | No Truck Weight & stage proceeding | Functional | The system will not allow a delivery to proceed without weighing the truck. | MH | Low | Done |
| 11 | Truck Weight update at departure | Functional | The system will allow updating the truck's weight at departure | NTH | Low | Done |
| 12 | Destinaton Removal & Truck Weight | Functional | The system In case of excess weight, will allow the removal of the delivery destinations. | NTH | Low | Done |
| 13 | Destinaton Replacement & Truck Weight | Functional | The system In case of excess weight, will allow the replacement of the delivery destinations. | NTH | Low | Done |
| 14 | Truck replacement & Truck weight | Functional | The system In case of excess weight, will allow replacing the truck. | NTH | Low | Done |
| 15 | Removing Products | Functional | The system In case of excess weight, will allow removing some of the products. | NTH | Low | Done |
| 16 | Delivery updates | Functional | The system will update any changes in the delivery details in the appropriate delivery inforamtion. | NTH | Low | Done |
| 17 | Destination document update | Functional | The system will update any changes in the delivery details in the appropriate destination document. | NTH | Low | Done |
| 18 | Delivery Status | Functional | The system After approval of the delivery details, will update the delivery status to approved. | NTH | Low | Done |
| 19 | Delivery Status | Functional | The system After completion of the delivery, will update the delivery status to completed. | NTH | Low | Done |
| 20 | Truck registration | Functional | The system must allow register of new trucks. | NTH | Low | Done |
| 21 | Truck availability | Functional | The system after every delivery status update will update the truck’s availability. | NTH | Low | Done |
| 22 | Delivery Gap for trucks | Functional | The system will not allow to assign truck to multiple deliveries with less than 4 hours gap. | MH | Low | Done |
| 23 | Delivery gap for drivers | Functional | The system will not allow to assign driver to multiple deliveries with less than 4 hours gap. | MH | Low | Done |
| 24 | Destination document & site | Functional | Each site have only one destination document. | MH | Low | Done |
| 25 | Weight history | Functional | The system will save the history of legal weights of a delivery. | MH | Low | Done |
| 26 | Shipping are per delviery | Functional | The system will allow one shipping area in a single delivery | MH | Low | Done |
| 27 | Shopkeeper availability | Functional | The system will not allow adding a destination to a delivery if there isn’t an available shopkeeper on the estimated arrival time. | MH | Low | Done |

**נימוק לשינוי הדרישות**

דרישה 2:

"יש לוודא שבכל פעם שאמורה להגיע הובלה חייב להיות מחסנאי כדי לקבל אותה".

נשמור את זמן ההגעה המשוער אל אתר היעד בכל טופס משלוח כדי לאכוף את דרישה 27.

דרישה 3:

"יש לוודא שבכל פעם שאמורה להגיע הובלה חייב להיות מחסנאי כדי לקבל אותה".

כל אתר יחזיק את משמרות המחסנאים שלו, על מנת שנוכל לבדוק שאכן כאשר יגיע משלוח לאתר הנ"ל יהיה מחסנאי במשמרת לקבל אותה.

דרישה 5:

"הנהג צריך להופיע בשיבוץ העובדים למשמרת במהלכה אמורה להתבצע ההובלה"

נשמור לכל נהג את המשמרות אליו הוא שובץ, על מנת לאכוף שהוא אכן במשמרת כאשר הוא מתוכנן לקחת חלק בהובלה.

דרישה 6:

"במערכת צריכה לשלב את הנהגים במערכת ניהול העובדים והשיבוץ למשמרות"

נשמור לכל עובד(נהג, מחסנאי ) את המשמרות העתידיות שלו על מנת לתמוך באיחוד המערכות ובמגבלות השונות.

דרישה 27 :

"יש לוודא שבכל פעם שאמורה להגיע הובלה חייב להיות מחסנאי כדי לקבל אותה".

נבדוק שזמן ההגעה המשוער תואם לזמני המשמרת של המחסנאים באתר יעד הספציפי.

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| Answer | Issue | Topic | Id |
| No, only one area is allowed in each delivery. | Does it possible to deliver products to Sites that are not in the same area in a single delivery. | Delivery Areas | 1 |
| Yes, we want to be able to add new trucks but not register any drivers. | The system should support registering new trucks, drivers etc | Registration | 2 |
| Yes, Only if they have 4 hours gap between. | Can a truck or a driver do multiple deliveries in a single day? | Deliveries per day | 3 |
| No , one document per site. | Can a site have more than one destination document in a single delivery ? | Docs per site | 4 |
| Yes, The delivery will hold the history of the truck’s weight. | The system should save the truck’s weight history ? | Weight history | 5 |