

ID	Module	Functional / Non-Functional	Description	Priority	Risk	Status
1	TRP	functional	The system will keep the following information for each transport: unique ID, date, beginning hour, truck number, driver ID, source, destinations, uniquely identifiable list of items for each destination, truck weight	HP	LR	backlog
2	TRP	functional	The system will keep the following information for each site: shipping area, address, phone number, contact person ID	HP	LR	backlog
3	TRP	functional	The system will keep the following information for each truck: license number, model, base weight, maximum weight, cooling capability	HP	LR	backlog
4	TRP	functional	The system will keep the following information for each driver: unique ID, name, driving license type	HP	LR	backlog
5	TRP	functional	The system will reject a transport for the following reasons: 1) truck weight is higher than maximum weight. 2) inappropriate driver's license (driver is not qualified to drive the truck)	HP	LR	backlog

6	TRP	functional	The system will allow adding new transports	HP	LR	backlog
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7	TRP	functional	The system will allow adding new truck drivers, trucks, sites, removing them and editing their information.	HP	LR	backlog
8	TRP	functional	The order of the destinations in the transport is the order of the sites visited during the transport	HP	HR	backlog
8	TRP	functional	The system will allow the weight of the truck in the transport to be updated	HP	LR	backlog
10	TRP	functional	If a transport is rejected the system will allow choosing between three options: changing or removing a destination, changing the truck, or changing the item list	HP	HR	backlog
11	TRP	functional	The system will allow to edit the destinations on the destinations list in the transport	HP	HR	backlog
12	TRP	non-functional	The truck's cooling capabilities are "none", "cold", "frozen"	HP	LR	backlog
13	TRP	functional	The system will enforce that the driver of the transport has the appropriate license	HP	LR	backlog

			type for the truck (according to the cooling capacity and the weight of the truck)			
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	TRP	non-function	<p>The types of driving licenses are defined as pairs of letter and number as such: 1-3 for cooling capacity and A-C for weight.</p> <p>A : 0-10,000kg B : 10,001 – 20,000kg C : 20,001kg+</p> <p>1 : no cooling 2 : cold 3 : frozen</p> <p>for example: C1,B3,B1 etc</p>	HP	LR	backlog
	TRP	non-function	<p>The driver's license is ordered as such:</p> <p>A1<B1<C1<C2<C3 A2<B2<C2<C3 A3<B3<C3</p> <p>which means that drivers can drive trucks that require a weaker license</p>			
	TRP	functional	The system will not allow a driver to be assigned to two overlapping transports	LP	HR	backlog

	TRP	functional	The system will document every transport in the transport history database	HP	LR	backlog
	TRP	functional	The system will document the list of items for each destination in the item history database	HP	LR	backlog