Glossary

	Subject	Explanation	Version
1	Main System	The system defining the market.	0
2	Market Admin	A user who belongs to the development team, can perform operations in the system in order to keep its maintenance.	0
3	External service	A service that the system connects to, and thus can export some actions like supply and payment to external module.	0
4	Mandatory External service	An external service that the system cannot run without.	0
5	Optional External service	An external service that the system can run without.	0
6	Assigned user	A user who performed a registration process and thus can perform additional operations in the system.	0
7	Guest	A user who has not performed a registration process and thus can perform only several operations in the system mostly about his shopping cart.	0
8	Notification	The context of a message that describes an event in the system for user information.	0
9	Message Controller	Part of the system that responsible for delivering messages between users\stores in the system.	0
10	Shopping Basket	Part of the system that connected to a specific store, used for storing store's products that the user wants to buy.	0
11	Shopping Cart	Part of the system that connected to a specific user, contains all shopping baskets of the user.	0
12	Integrity issues	Rules about the reliability of the purchases, applied to all market stores	0

13	Store Owner	An assigned user who opened the store or was appointed by another store owner. Allowed to perform management operations and to appoint new store managers.	0
14	Store Founder	An assigned user who opened the store. The first store manager and owner.	0
15	Store Manager	An assigned user who opened the store or was appointed by another store owner. Allowed to perform management operations in the store.	0
16	Store Candidate	An assign user who are appoint by store member and waiting for approval by all the store managers.	4
17	Appointment Agreement	An agreement between all specific store owners about appointment of new assign user to be store owner.	4
18	Purchase Policy	A policy connected for a specific store, defining store's type of purchases, means of purchase, etc. All the purchases rules for a specific store.	0
19	Discount Policy	A policy connected for a specific store, defining store's type of discount, discount rules, etc. All the discount rules for a specific store.	0
20	System Statistics	Statistics about market sales, stores and general performance	3
21	Product Review	Saves all information regarding one specific product review gave by buyers.	1
22	Product Rate	Saves a rate (Between 1 to 5) for one specific product gave by buyers.	1
23	Predict	A condition about cart / basket / user details for confirm discounts & purchases.	2
24	Simple Discount Rule	A discount without predict for basket / product represent by percent.	2
25	Logical Discount Rule	A discount who compose of 2 or more discounts by logical operators: or, and, xor.	2

26	Numeric Discount Rule	A discount who compose of 2 or more discounts by numerical operators: max, sum.	2
27	Simple Purchace Rule	A rule who has one predict who order if a purchase can occur in the store.	2
28	Logical Purchase Rule	A rule who compose of 2 or more purchase rules by logical operators: and, or.	2
29	Question	A message who sent by user to store managers or to the admin of the system, the question will get an answer by the relevant user.	1
30	Immediate Purchase	An action in which the buyer wants to purchase all the products from his baskets. The buyer is required to pay the price of the product in order to buy it in a manner Immediate.	0
31	Bid Offer	An action in which the buyer offers to purchase a certain product from a store at a certain price. Store managers can accept the buyer's offer, reject the buyer's offer or make a counter-offer	3