**Glossary**

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|  | **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** |