2.1

Use-Case name	User Entrance to Trading System
Textual Description	Any user can enter to the system, by that he is defined as guest the system ask him for his name and he is added to the list of guests currently in the system
List of Actors	user
Pre-conditions	Initialized system
Post-conditions	The user has been added to the currently guest list
Main success scenario	1) Any user can access the system 2) the system will ask him for his name 3) In case there is no other guest with the same name he will be added to the currently guest list
Alternatives/Extensions	2)- The user enters name that is allready used by other guest- so the system asks him to change his name

Use-Case name	User Exit from Trading System
Textual Description	Any guest can exit from the trading system
List of Actors	user
Pre-conditions	Initialized system, user has previously entered the system and he is in the guest list
Post-conditions	The user has been removed from the guest list
Main success scenario	1) A guest quits from the system 2) The user is removed from the guest list
Alternatives/Extensions	None

Use-Case name	User Registration
Textual Description	The system will allow guest to register- he will enter his identifying information and determine his password, at the end of the process he will be added to the subscribers list.
List of Actors	user
Pre-conditions	Initialized system, user has previously entered the system
Post-conditions	The user has been added to the subscribers list

Main success scenario	1) Guest decides to register to trading system. 2) The system asks him for his identifying information. 3) The guest enters his password. 4) The new registered user is added to the subscribers list.
Alternatives/Extensions	2) Guest identifying information is illegal(e.g – ID number containing not numerical chars). 3) weak password(e.g.- contains less than 7 chars).

Use-Case name	User Login
Textual Description	The system will allow guest to enter his identifying information and password in order to login to the system, in case the private details match to any item in the subscribers list- the guest is recognized as a subscriber user.
List of Actors	user
Pre-conditions	Initialized system, user has previously entered the system
Post-conditions	The user has been recognized as a subscriber user.
Main success scenario	1) Guest decides to Login to trading system. 2) The system asks him for his identifying information and password. 3) The system checks if the supplied details matches to any item-details in the subscribers list. 4) The new registered user is added to the Login's list.
Alternatives/Extensions	2) Guest identifying information doesn't matches to ant item-details in the subscribers list , so the system asks him to enter his information and password.

Use-Case name	Retrieve Shop/Item Data
Textual Description	Any guest can receive information about the shop- activity time, address, phone number etc and about the items- availability in stock, price, discount etc.
List of Actors	user
Pre-conditions	Initialized system, user has previously entered the system and he is in the guest list
Post-conditions	The system displays the requested information
Main success scenario	1) A guest enters a query about the shop/items. 2) The system query the database and return the requested information
Alternatives/Extensions	The user asks information about shop/items not in the system