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| Use Case ID: | 1\_Customer | |
| Use Case Name: | Add an Order | |
| Actors: | Customer | |
| Pre-conditions: | 1- Logged in as Customer | |
| Post-conditions: | 1-An Order is added to the List of Customers’ Orders | |
| Flow of events: | **User Action** | **System Action** |
| 1- User clicks on view items to order |  |
|  | 2-System displays the list of available items to be order |
| 3- Customer selects an item and can choose its quantity or leave it (default 1) |  |
| 4- The customer then clicks on order button to add the order to the orders list |  |
|  | 5- System receive the order and its quantity, and then save it in the order list |
| Exceptions: | **User Action** | **System Action** |
| 1-The customer selects a negative, zero quantity or choose a very large number |  |
|  | 2-The system print that the quantity selected is not available |

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| Use Case ID: | 2\_Customer | |
| Use Case Name: | Submit Request | |
| Actors: | Customer | |
| Pre-conditions: | 1. Logged in as Customer 2. The list of Orders is already selected and opened | |
| Post-conditions: | 1. The list of orders is submitted to the System (Admin) | |
| Flow of events: | **User Action** | **System Action** |
| 1-Customer press on submit Orders button |  |
|  | 2-Sytem shows total price and invoice of orders, then show a confirmation button |
| 3-Customer presses confirm request to send the request |  |
| 4-The customer can press cancel instead to back to the orders list again |  |
|  | 5-In case of confirming the request the system receive the request and send it to the Admin |
| Exceptions: | **User Action** | **System Action** |
| 1-The customer submit an empty list of orders |  |
|  | 2-System print that there are no items in the list to submit |

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| Use Case ID: | 3\_Customer | |
| Use Case Name: | Edit Orders | |
| Actors: | Customer | |
| Pre-conditions: | 1. Logged in as Customer 2. The list of Orders is already selected and opened | |
| Post-conditions: | The list of orders is updated and saved | |
| Flow of events: | **User Action** | **System Action** |
| 1-Customer presses on edit button |  |
|  | 2-System shows the products already added in the orders list, their info and quantities |
| 3- Customer checks the items |  |
| 4- then decides whether to edit the list by changing a quantity or removing items |  |
| 4-The customer then click on save to save the edited list of orders |  |
|  | 5- System then will update the list and save it in the DB |
| Exceptions: | **User Action** | **System Action** |
| 1-The customer selects a negative, zero quantity or choose a very large number |  |
|  | 2-The system print that the quantity selected is not available |