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| Add to shopping cart | 1-Name |
| Customer OR Guest | Actor |
| Customer selects products he intends to buy from the offered ones and adds them to his own cart | Scenario |
| Customer wants to reserve some products to buy them. | Trigger |
| Customer Logged in | Precondition |
| 1.view offered products.  2.press add to cart button | Basic Flow |
| Item added to cart | Post condition |
| Product amount zero | Exception |
| none | Alternative Flow |

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| Update Shopping cart | 2-Name |
| Customer OR Guest | Actor |
| Customer could replace some of the products that he already added into cart and could remove them . | Description |
| Customer no longer wants to buy the selected items or found better ones. | Trigger |
| 1.The cart already contains items.  2- Customer Logged in | Precondition |
| 1.open the cart  2.press remove button | Basic Flow |
| Cart updated | Post condition |
| Customer update zero amount or greater than the amount in database | Exception |
| Reset the cart | Alternative Flow |

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| Search for item | 3-Name |
| Customer OR Guest | Actor |
| Customer writes the product name then if it exists he could view it ,otherwise he will get a message to tell him that it doesn't exist. | Scenario |
| Customer is looking for a specific product. | Trigger |
| 1. Customer Logged in | Precondition |
| 1.write product name into searching bar.  2.get searching results. | Basic Flow |
| Search result returned to customer | Post condition |
| Customer exceed the limit of input | Exception |
| none | Alternative Flow |

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| Show Items | 4-Name |
| Customer OR Guest | Actor |
| Customer could see all the offered products with each one's details. | Scenario |
| Customers want to use the App . | Trigger |
| 1-Customer Logged in | Precondition |
| 1.open the App.  2.view items and contents. | Basic Flow |
| Customer show Items | Post condition |
| Can’t connected to database | Exception |
| none | Alternative Flow |

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| Filter items | 5-Name |
| Customer OR Guest | Actor |
| Customer could view the products as he wants, according to selecting the category , price , Brand. | Scenario |
| Customer wants the offered products to be viewed in specific view. | Trigger |
| 1. Customer Logged in | Precondition |
| 1.press filter button.  2.select filter criteria. | Basic Flow |
| Items shown as he selected | Post condition |
| none | exception |
| none | Alternative Flow |

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| Add item to favorites | 6-Name |
| Customer | Actor |
| Customer can save a reference to some items for easy back to them whenever he wants. | Description |
| Customer is interested in some products. | Trigger |
| Customer Logged in | Precondition |
| 1.log in  2.view items  3.press favorite button . | Basic Flow |
| Item added to favorites list | Post condition |
| none | exception |
| none | Alternative Flow |

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| 7-Name | Get Invoice |
| Actor | customer |
| Scenario | Customer see invoice includes the products he sold with each one's price and total price he should pay. |
| Trigger | Customer want to see amount of money he should pay. |
| Precondition | 1.Already has an account .  2.have selected items on the cart . |
| Basic Flow | 1.log in .  2.add items to cart.  3.open the cart.  4.select the item you want to buy .  5.press the button get invoice. |
| Post condition | Customer show his invoice |
| Exception | Amount that customer ordered greater than amount in database |
| Alternative Flow | none |

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| 8-Name | Sort items |
| Actors | Customer OR Guest |
| Scenario | Customer select some features according to them the products will appear sorted . |
| Trigger | Customer wants to facilitate reaching a product. |
| Precondition | None |
| Basic Flow | 1.select sort items  2.choose the features to sort . |
| Post condition | Items sorted |
| exception | None |
| Alternative Flow | None. |

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| 9-Name | Payment method |
| Actors | Customer |
| Description | Customer choose the way he wants to pay the invoice(money) of his Purchases . |
| Trigger | Customer need to pay the invoice |
| Precondition | Customer Logged in |
| Basic Flow | 1.log in  2.select items to buy it.  3.get the invoice.  4.select the payment method. |
| Post Condition | Purchases done |
| Exception | 1.credit card was expired  2. Customer didn’t have enough money in his Credit card |
| Alternative Flow | None. |