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| --- | --- | --- |
| **Use Case Number:** 1 | | |
| **Name:**  ADD Product | | |
| **Brief description** This use case allows admin to add a product into the database | | |
| **Actors:** Admin | | |
| **Preconditions** | | |
| The admin must login and allowed to add products | | |
| Flow of Events: | | |
| **Basic Flows** | | |
| **Add Product** | | |
| **Step** | **User Actions** | **System Actions** |
| 1 | The admin clicks on add product button | System displays add product form. |
| 2 | Admin fill product information on the add product form and save | System save the product in the database and return a confirmation message. |
| Postconditions | | |
| The newly added product will persisted/saved in the database. | | |
|  | | |
| Business Rules | | |
| 1. Product name must be unique 2. Admin must have permission to add product in order to see add product button | | |

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**ORDER TRACKING SYSTEM: Use Case Description**

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| **Use Case Number: 2** | | |
| **Name Purchase Product** | | |
| **Brief description** This use case allows the Customer to buy a Product | | |
| **Actors** Customer | | |
|  | | |
| **Preconditions** | | |
| The Customer must be logged in to the system | | |
| **Flows of Events:** | | |
| **1. Basic Flows** | | |
| **1.1.0 Buy Product** | | |
| **Step** | **User Actions** | **System Actions** |
| 1 | The customer calls the Purchase command | The system displays products categorized as Health products, Video/Audio, and others. |
| 2 | The Customer choses the products and adds them to cart presses the buy command. | The system verifies the customer is a corporate customer and adds the products to the purchased products of the user |
| **Postconditions** | | |
| Products are added to the Customers order | | |
| **Business Rules** | | |
| If the customer is a personal Customer, the system will inform him to pay early | | |
|  | | |

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| --- | --- | --- |
| **Use Case Number:3** | | |
| **Name:**  Add Customer, Delete Customer and Edit Customer Information | | |
| **Brief description** This use case allows admin to add Customer, delete Customer and edit Customer information into the database | | |
| **Actors:** Admin | | |
| **Preconditions** | | |
| The admin must login and allowed to add a Customer, remove a Customer and edit Customer information | | |
| Flow of Events: | | |
| **Basic Flows** | | |
| **Add Product** | | |
| **Step** | **User Actions** | **System Actions** |
| 1 | The admin clicks on add Customer button | System displays add Customer form |
| 2 | Admin fill Customer information on the add Customer form and save | System save the product in the database and return a confirmation message. |
| 3 | The admin clicks on edit Customer form | System displays edit Customer form |
| 4 | Admin refills Customer information on the edit Customer form and save it. | System saves in the database and returns a confirmation message. |
| 5 | The admin clicks on delete Customer button | System displays delete Customer form |
| 6 | Admin deletes the customer | System displays a confirmation message if customer is deleted, if Customer is not found, it gives no customer found message. |
| Postconditions | | |
| The newly added Customer will persisted/saved in the database. The Admin will be able to edit and delete Customer information. | | |
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| Business Rules | | |
| 1. Customers must have unique member ID . 2. Admin must have permission to add , delete and Edit Customers in order to see add their corresponding button s. | | |

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| --- | --- | --- |
| **Use Case Number:** 4 | | |
| **Name:**  Track an Order | | |
| **Brief description** This use case allows Customers to track an order when they make purchase. | | |
| **Actors: Customer/Admin** | | |
| **Preconditions** | | |
| The Customers must login and should be allowed to track their orders. | | |
| Flow of Events: | | |
| **Basic Flows** | | |
| **Add Product** | | |
| **Ste p** | **User Actions** | **System Actions** |
|  | The Customers login | System displays information to track customers’ orders. |
| 1 | The Customer clicks on track an order button. | System displays tracking Number for the purchased products. |
| Postconditions | | |
| The customers will be able to see the status of their purchased product. | | |
|  | | |
| Business Rules | | |
| 1. Tracking number must be unique and autogenerated. | | |

