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Use Case Diagram Description

1.Admin

A. Delete account

Brief description: The admin deletes an account

Actors: Admin

Basic flow of events:

1. The actor logs into the system with the admin account
2. The system authenticates the actor and redirects to the Admin interface
3. The admin chooses to delete an account
4. The admin searches the account that he wants to delete
5. The admin deletes the account
6. The system deletes it from the Database
7. The admin leaves the system

Extensions:

- 1) The account does not exist
 - a) the system informs the admin that the account does not exist

B. Modify account

Brief description: The admin modifies an account

Actors: Admin

Basic flow of events:

1. The actor logs into the system with the admin account
2. The system authenticates the actor and redirects to the Admin interface
3. The admin chooses to modify an account
4. The admin searches the account that he wants to modify
5. The admin selects what he wants to modify
6. The admin enters the modified data
7. The admin leaves the system

Extensions:

- 1) The account does not exist
 - a) the system informs the admin that the account does not exist

2. Supplier Company

A. Update Timetable

Brief description: The Supplier Company want to modify the timetable

Actors: Supplier Company

Basic flow of events:

1. The actor logs into the system with the Supplier Company account
2. The system authenticates the actor and redirects to the Supplier company interface
3. The actor chooses to modify timetable
4. The actor enters the day and the time slot
5. The system modifies it in the Database
6. The actor leaves the system

Extensions:

- 1) The timeslot is not valid
 - a) the system informs the actor that timeslot is not valid
- 2) The inserted day is not valid
 - a) the system informs the actor that timeslot is not valid
- 3) The Supplier Company account details are not valid
 - a) the system informs the actor that username or password are wrong

B. Add product

Brief description: The Supplier Company adds a product

Actors: Supplier Company

Basic flow of events:

1. The actor logs into the system with the Supplier Company account
2. The system authenticates the actor and redirects to the Supplier Company interface
3. The actor chooses to add a product
4. The actor introduces the product details
5. The system stores the product
6. The actor leaves the system

Extensions:

- 1) The product fields are not filled
 - a) the system informs the actor that field is empty
- 2) The product name already exists from the same company
 - a) the system informs the actor that the product already exists
- 3) The Supplier Company account details are not valid
 - a) the system informs the actor that username or password are wrong

C. Delete product

Brief description: The Supplier Company deletes a product

Actors: Supplier Company

Basic flow of events:

1. The actor logs into the system with the Supplier Company account
2. The system authenticates the actor and redirects to the Supplier Company interface
3. The actor chooses to delete a product
4. The actor introduces the product Name
5. The system searches and deletes the product
6. The actor leaves the system

Extensions:

- 1) The product name does not exist in his list
 - a) the system informs the actor that the product does not exist in the list
- 2) The Supplier Company account details are not valid
 - a) the system informs the actor that username or password are wrong

3.Delivery Company

A. Take Order

Brief description: The Delivery Company wants to take an order

Actors: Delivery Company

Basic flow of events:

1. The actor logs into the system with the Delivery Company account
2. The system authenticates the actor and redirects to the Delivery company interface
3. The actor chooses to take an order
4. The system shows all active orders
5. The actor enters the order ID he wants to take
6. The system assigns the order to the actor
7. The actor leaves the system

Extensions:

- 1) The order list is empty
 - a) the system informs the actor that order list is empty
- 2) The inserted ID is not valid
 - a) the system informs the actor that ID is not valid
- 3) The Delivery Company account details are not valid
 - a) the system informs the actor that username or password are not valid

B. Finish Order

Brief description: The Delivery Company finishes an order

Actors: Delivery Company

Basic flow of events:

1. The actor logs into the system with the Delivery Company account
2. The system authenticates the actor and redirects to the Delivery Company interface
3. The actor chooses to finish order
4. The actor introduces the review he wants to give to the Customer
5. The system changes the status of the order and deletes it
6. The actor leaves the system

Extensions:

- 1) The delivery company has no active order
 - a) the system informs the actor that no active order exists
- 2) The Delivery Company account details are not valid
 - a) the system informs the actor that username or password are wrong

C. Cancel Order

Brief description: The Delivery Company cancels an order

Actors: Delivery Company

Basic flow of events:

1. The actor logs into the system with the Delivery Company account
2. The system authenticates the actor and redirects to the Delivery Company interface
3. The actor chooses to cancel an order
4. The system changes the status of the order and gives negative review to the Delivery Company
5. The actor leaves the system

Extensions:

1. The Delivery Company account details are not valid
 - a) the system informs the actor that username or password are wrong
2. The Delivery Company has no active order
 - a) the system informs the actor that there is no active order

4.Customer

A. Place order

Brief description: The Customer wants to place an order

Actors: Customer

Basic flow of events:

1. The actor logs into the system with Customer account
2. The system authenticates the actor and redirects to the Customer interface
3. The actor chooses to place an order
4. The system shows all products available
5. The actor enters the product name he wants to add to the order
6. The actor places the order
7. The system adds the order to the available orders list
8. The actor leaves the system

Extensions:

- 1) The product list is empty
 - a) -the system informs the actor that product list is empty
- 2) The inserted product name is not valid
 - a) -the system informs the actor the product name is not valid
- 3) The Customer account details are not valid
 - a) the system informs the actor that username or password are not valid

B. Finish Order

Brief description: The Customer finishes an order

Actors: Customer

Basic flow of events:

1. The actor logs into the system with the Customer account
2. The system authenticates the actor and redirects to the Customer interface
3. The actor chooses to finish order
4. The actor introduces the review he wants to give to the Delivery company
5. The system changes the status of the order and deletes it
6. The actor leaves the system

Extensions:

- 1) The Customer has no active order
 - a) -the system informs the actor that no active order exists
- 2) The Customer account details are not valid
 - a) the system informs the actor that username or password are wrong

C. Cancel Order

Brief description: The Customer cancels an active order

Actors: Customer

Basic flow of events:

1. The actor logs into the system with the Customer account
2. The system authenticates the actor and redirects to the Customer interface
3. The actor chooses to cancel an order
4. The system deletes the order and gives negative review to the Customer
5. The actor leaves the system

Extensions:

- 1) The Customer account details are not valid
 - a) the system informs the actor that username or password are wrong
- 2) The Customer has no active order
 - a) the system informs the actor that there is no active order

5.General

A. Register

Brief description: The user wants to register into the system

Actors: User

Basic flow of events:

1. The User selects to register the preferred actor into the system
2. The system redirects the user to the Register interface
3. The user fills the fields with personal details
4. The system creates an account with the specified details
5. The system redirects the user to the specific account interface

Extensions:

- 1) The username already exists
 - a) the system informs the actor that the username already exists

A. Register

Brief description: The user wants to login into the system

Actors: User

Basic flow of events:

1. The User selects to login into the system
2. The system redirects the user to the Login interface
3. The user fills the username and password field

4. The system verifies if the username exists and the existing password corresponds to the introduced
5. The system redirects the user to the specific account interface

Extensions:

- 1) The username or password incorrect
 - a) the system informs the actor that the username or the password are incorrect