Add customer

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| --- | --- | --- | --- | --- |
| **Use case Name** | Add Customer | | | |
| **Use case ID** | UC-1 | | | |
| **Level** | User Level | | | |
| **Primary Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login to add the customer details | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to  dashboard. | | | |
| **Post condition** | Customer details successfully added. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to add the new customer.  1. Owner click on “create Customer button .  3. Owner will enter customer details (Name, Address, Contact Info).  5. Owner will click save button. | 2. System will ask to enter customer details.  4. System validates the entered details.  6. System displays a saved message that Customer successfully save. |  |
|  | | | |
| **Alternative Flow** |  | 3a. Invalid Entry   * System will show error message. * Owner will enter details again. * Owner will click on add button. * Customer is added successfully. |  |  |

View Customer Record

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| --- | --- | --- | --- | --- |
| **Use case Name** | View Customer Record | | | |
| **Use case ID** | UC-2 | | | |
| **Level** | User Level | | | |
| **Primary Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login to view the customer record and history. | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to  dashboard. | | | |
| **Post condition** | Owner viewed the customer record and history. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to view the customer record.  1. Owner click on Customer list button from search bar.  3. Owner will search customer by customer id.   1. Owner successfully viewed customer history/details. | 2. System will show the customer list.  4. System will show the customer profile. |  |
|  | | | |
| **Alternative Flow** |  | 3a. Invalid Entry   * System will show error message. * Owner will enter customer id again.. * Owner will click on search button. * Owner successfully viewed the customer details. |  |  |

Update Customer Detail

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| --- | --- | --- | --- | --- |
| **Use case Name** | Update Customer Detail | | | |
| **Use case ID** | UC-3 | | | |
| **Actor** | Owner | | | |
| **Stakeholders And Interests** | Owner will Login to update the customer details | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to  dashboard. | | | |
| **Post condition** | Customer details successfully updated. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to update the customer details.  1. Owner will click customer list option.  3. Owner will search the customer by entering customer id.  5. Owner will make the necessary changes and click save button. | 2. System will display list of customer.  4. System will display the customer profile.  6. System will show customer information updated successfully saved message. |  |
|  | | | |
| **Alternative Flow** |  | 3a. No record   * System will display error message. * Owner will enter the correct customer name. * System will display customer record.   7a. Invalid Entry   * System will show error message. * Owner will enter details again. * Owner will click on add button. * Customer is added successfully. |  |  |

Manage Customer Account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use case Name** | Manage Customer Account | | | |
| **Use case ID** | UC-4 | | | |
| **Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login the system to update customer financial details. | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to customer profile to update financial details of the customer | | | |
| **Post condition** | Customer financial details successfully updated. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to update the customer financial details.  1. Owner will click finance list option.  3. Owner will search the financial detail by entering customer id.  5. Owner will make necessary changes and click on save button. | 2. System will display financial list of customer.  4. System will display the financial detail of customer.  6. System will show customer finance information saved successfully message. |  |
|  | | | |
| **Alternative Flow** |  | 3a. No record   * System will display error message. * Owner will enter the correct customer name. * System will display customer record.   7a. Invalid Entry   * System will show error message. * Owner will make changes. * Owner will click on save button. * Customer is finance details is updated.. |  |  |

Order Management:

Create new orders

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| --- | --- | --- | --- | --- |
| **Use case Name** | Create new order | | | |
| **Use case ID** | UC-5 | | | |
| **Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login the system to create a new order. | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to dashboard and click on order option to create new order. | | | |
| **Post condition** | Owner successfully created a new order. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to create new order.  1. Owner will click order list option.  3. Owner will click on “create order” button.  5 Owner will select customer and add order details (Item name, quantity)  6 owner will click on “save” button | 1. System will display order list.   4 system will display order form.  7 System will show customer order created successfully message. |  |
|  | | | |
| **Alternative Flow** |  | 3a. No record   * System will display error message. * Owner will enter the correct customer id or will add the customer.   4a. Invalid Entry   * System will show error message. * Owner will make changes. * Owner will click on save button. * Owner created order successfully. |  |  |

View order:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use case Name** | View order | | | |
| **Use case ID** | UC-6 | | | |
| **Actor** | Owner | | | |
| **Stakeholders And Interests** | Owner will Login the system to view order. | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to dashboard and click on order list option to check order details. | | | |
| **Post condition** | Owner successfully viewed order details.. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to view order.  1. Owner will click order list option.  3. Owner will search the order by entering customer id.  5. Owner will view order status and customer record. | 2. System will display order list.  4. System will display the customer order. |  |
|  | | | |

update order

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| --- | --- | --- | --- | --- |
| **Use case Name** | update order | | | |
| **Use case ID** | UC-6 | | | |
| **Level** | User Level | | | |
| **Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login the system to update order. | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to dashboard and click on order option to update order. | | | |
| **Post condition** | Owner successfully updated order. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to create new order.  1. Owner will click order option.  3. Owner will search the order by entering customer id.  4. Owner will make the necessary changes. | 2. System will display order page.  5. System will show customer order updated successfully message. |  |
|  | | | |
| **Alternative Flow** |  | 3a. No record   * System will display error message. * Owner will enter the correct customer id or will add the customer.   4a. Invalid Entry   * System will show error message. * Owner will make changes. * Owner will click on save button. * Owner created order successfully. |  |  |

Delete order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use case Name** | Delete order | | | |
| **Use case ID** | UC-7 | | | |
| **Level** | User Level | | | |
| **Primary Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login the system to delete a order. | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to dashboard and click on order option to delete an order. | | | |
| **Post condition** | Owner successfully deleted an order. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to create new order.  1. Owner will click order list option.  3. Owner will search the order by entering customer id.   1. Owner will select and click on delete option.   6 Owner will click on “confirm” button. | 2. System will display order list.  5. System will confirmation message.  7 system will show order deleted message successfully. |  |
|  | | | |
| **Alternative Flow** |  | 3a. No record   * System will display error message. * Owner will enter the correct customer id or will add the customer. |  |  |

View Pending order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use case Name** | View Pending order | | | |
| **Use case ID** | UC-8 | | | |
| **Level** | User Level | | | |
| **Primary Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login the system to delete a order. | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to dashboard and click on order option to view the pending order | | | |
| **Post condition** | Owner successfully approved/disapproved order. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to create new order.  1. Owner will click order option.  3. Owner will click on “pending order” button   1. Owner will approve/disapprove the pending order. | 2. System will display order page.  4. system will display list of pending orders.  5. System will display order approved/disapproved successfully message. |  |
|  | | | |
| **Alternative Flow** |  | None |  |  |

create production order:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use case Name** | Create production Order | | | |
| **Use case ID** | UC-9 | | | |
| **Level** | User Level | | | |
| **Primary Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login the system to create order production. | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to dashboard and click on order option to create order production. | | | |
| **Post condition** | Owner successfully created order production. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to create order production.  1. Owner will click order option.  3. Owner will click on “pending order” button  5 . Owner will select the order and check order details.   1. Owner will navigate to inventory option.   8 Owner will check if available stock is enough for production.   1. Owner will navigate to Order option and select pending order and click on approve option. | 2. System will display order page.  4. system will display list of pending orders.   1. System will display available stock. 2. System will display order production created successfully message. |  |
|  | | | |
| **Alternative Flow** |  | 8a. Low Stock   * Owner will check material to fulfil production. * Owner will purchase material * Owner will create the production to fulfil the order. * Order production created successfully. |  |  |

Purchase Material Details:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use case Name** | Purchase Material Details | | | |
| **Use case ID** | UC-12 | | | |
| **Level** | User Level | | | |
| **Primary Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login the system to add purchase details. | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to dashboard and click Purchase option. | | | |
| **Post condition** | Owner successfully added purchase details. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to add supplier and purchase details.   1. Owner will click purchase option.   3. Owner will add Purchase details(Item name, quantity, Price, date, Supplier name)  5 . Owner will click on save button. | 2. System will display purchase page.  4. System will validate the input.   1. System will display purchase order added successfully. |  |
|  | | | |
| **Alternative Flow** |  | 3a. invalid entry   * System will display error message * Owner will add information again. * Owner will click on save button. * System will display successful message. |  |  |

Employee Management (HR)

Add Employee

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use case Name** | Add Employee | | | |
| **Use case ID** | UC-11 | | | |
| **Level** | User Level | | | |
| **Primary Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login to add the Employee | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to  dashboard. | | | |
| **Post condition** | Owner successfully added the employee. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to add the new employee.  1. Owner click on “Employee” button from Admin panel.  3. Owner will enter employee details (Name, Address, Contact Info).  5. Owner will click save button. | 2. System will ask to enter employee details.  4. System validates the entered details.  6. System displays a saved message that Employee successfully save. |  |
|  | | | |
| **Alternative Flow** |  | 3a. Invalid Entry   * System will show error message. * Owner will enter details again. * Owner will click on add button. * Employee is added successfully. |  |  |

Update Employee

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use case Name** | Update Employee Detail | | | |
| **Use case ID** | UC-12 | | | |
| **Primary Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login to update the employee details | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to  dashboard. | | | |
| **Post condition** | Owner details successfully updated. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to update the employee details.  1. Owner will click employee.  3. Owner will search the employee by entering employee id.  5. Owner will make the necessary changes and click save button. | 2. System will display list of employee.  4. System will display the employee profile.  6. System will show employee information updated successfully message. |  |
|  | | | |
| **Alternative Flow** |  | 3a. No record   * System will display error message. * Owner will enter the correct employee name. * System will display customer record.   5a. Invalid Entry   * System will show error message. * Owner will enter details again. * Owner will click on add button. * Employee is added successfully. |  |  |

Delete Employee:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use case Name** | Delete Employee | | | |
| **Use case ID** | UC-13 | | | |
| **Actor** | Owner | | | |
| **Stakeholders And**  **Interests** | Owner will Login the system to delete a employee record. | | | |
| **Precondition** | Owner is logged in from his/her account and then he/she goes to dashboard and click on employee option to delete an employee record. | | | |
| **Post condition** | Owner successfully deleted an employee. | | | |
| **Basic Flow** |  | **Action** | **Response** |  |
| This use case initiates when the Owner wants to delete an employee.  1. Owner will click employee list option.  3. Owner will search the employee by entering employee id.   1. Owner will select and click on delete option.   6 owner will click on “confirm” button. | 2. System will employee list.  5. System will show confirmation message.  7 system will show employee deleted message successfully. |  |
|  | | | |
| **Alternative Flow** |  | 3a. No record   * System will display error message. * Owner will enter the correct employee id or will add the employee. |  |  |