**2b.1 Brief Use Cases**

**Login**

Process: Done through entering the correct credentials of the client to be able to login the application with its designated access to the features and pages that pertains to the management of the Fleeky Curtains business.

**Create Order Report**

Process: Adding or creating order report starting in the Order Queue List Information tab where the client can select “Add to Queue” and input all the necessary data needed for the order and customer information.

**Visiting and Checking Inventory**

Process: The client will browse the inventory to check the stocks and availability of the raw materials needed for the creation of the products being ordered as well as checking the stocks of the finished products that are ready to be packed and shipped.

**Update Order Status**

Process: The client will be able to update order status of each entry in the queue list after there is progress to the overall status of a customer order (sewing, packaging, and shipping) done through the Queue List Management tab (accessible from the Main Menu).

**Notify Next Person in Charge**

Process: The client will be able to notify the next person in charge for the next activity or process after accomplishing their respective tasks that leads onto the next process required for the fulfillment of customer orders.

**Update Stocks and Materials**

Process: From the Inventory Management tab, the client will update the overall stocks of products and raw materials available in their inventory whether they will add, remove, or edit an item after an order has been made and shipped out to the customer.

**Analyze Business Performance**

Process: The client can analyze their business performance (sales, insight, profit/gains) depending on what aspect they are trying to view on the Business Analytics tab accessible from the Main Menu.

**2b.2 Casual Use Cases**

**Login**

Main Success Scenario: The client will be able to access that application with complete access to all of the features and page that will come from the selection of the company and the successful input of credentials for the Fleeky Curtains business.

Alternate Scenarios:

* If the client will be able to successfully login and access the application if he or she enters the correct email and password.
* If the client tried to access the application without internet connection, he or she will not be able to login and proceed to the next window.

**Create Order Report**

Main Success Scenario: Will start to create order report in the Order Queue List Information tab and there the client can create the report and input all the necessary information needed for the order and the customer.

Alternate Scenarios:

* If the client can import the customer information in creating the order report through the Screen Capture feature within the same tab to quickly add and save the necessary information for the order report.
* If the client can retrieve the information from the Customer Infobank (to create another entry for an order report under his/her name) if the customer already had a transaction before.

**Visiting and Checking Inventory**

Main Success Scenario: The client will browse the inventory to check the stocks and availability of the raw materials needed for the creation of the products being ordered as well as checking the stocks of the finished products that are ready to be packed and shipped.

Alternate Scenarios:

* If the client browses the inventory and checks for the available stocks of raw materials that are high and low on quantity
* If the clients view the list of finished products in the inventory that are ready to be packaged and shipped stored in the inventory

**Update Order Status**

Main Success Scenario: The client will be able to update order status of each entry in the queue list after there is progress to the overall status of a customer order (sewing, packaging, and shipping) done through the Queue List Management tab (accessible from the Main Menu).

Alternate Scenarios:

* If the order is done getting sewed or created, the client will then update that the order is made and is about to be packaged and shipped.
* If the order is already made and packaged, the client will then update the status that the order is needed to be shipped.

**Notify Next Person in Charge**

Main Success Scenario: The client will be able to notify the next person in charge for the next activity or process after accomplishing their respective tasks that leads onto the next process required for the fulfillment of customer orders.

Alternate Scenarios:

* If the client and the next person in charge is within the same facility or house, the client can notify the next person in charge physically by approaching it in person about the next task or activity needed to be done.
* If the client and the next person in charge is busy or distant from one another, the client can notify the next person in charge through messaging him or her on their phones or devices.

**Update Stocks and Materials**

Main Success Scenario: The client will update the overall stocks and raw materials available in their inventory whether they will add, remove, or edit a product after an order has been made and shipped.

Alternate Scenarios:

* If the client wants to add or remove a product or raw material to their current stock in the inventory, then they’ll be able to update its stocks.
* If the client wants to edit the information about a specific product or raw materials currently stored in their inventory, then they’ll be able to update its stocks.

**Analyze Business Performance**

Main Success Scenario: The client can analyze their business performance (sales, insight, profit/gains) depending on what aspect they are trying to view on the Business Analytics tab accessible from the Main Menu.

Alternate Scenarios:

* If the client wants to view the business sales for a specific timeframe, then the client will be able to analyze the overall performance of Fleeky Curtains over a period of time.
* If the clients want to know the forecasted performance of Fleeky Curtains (profit/loss), the client can analyze the business performance

**2b.3 Fully Dressed Use Cases**

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| Use Case Name: | Login | |
| **Scenario:** | Client needs to login to the Akbay application | |
| **Triggering Event:** | Client presses the login button at the bottom part of the application. | |
| **Brief Description:** | Client (Admin) logs in to start checking and managing the business | |
| **Actors:** | Admin/Packager/Seamster/Customer Relations | |
| **Related Use Cases:** | None | |
| **Stakeholders:** | Admin/Packager/Seamster/Customer Relations | |
| **Preconditions:** | Client needs to select which business to manage first to be able to proceed and login to the application. | |
| **Postconditions:** | After input of correct credentials, client will then be able to access the application and manage the business | |
| **Flow of Activities:** | Actor   1. User will open the application 2. User will then select which business to manage and click login 3. User then enters his/her credentials to login to the application and start using it | System   1. Application will open and will prompt the homepage where user will select business 2. After selecting business, application will then proceed to the login page 3. After successful login, application will proceed to the main menu |
| **Exception Conditions:** | * Error message will appear if the client has entered wrong credentials (email and password) in logging in. | |

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| Use Case Name: | Create Order Report | |
| **Scenario:** | Client will create a new order report to add to the queue list of orders | |
| **Triggering Event:** | Client will select “Add to Queue” from Queue List Management tab | |
| **Brief Description:** | Orders are made in this process by entering customer and order info | |
| **Actors:** | Admin/Customer Relations | |
| **Related Use Cases:** | Login | |
| **Stakeholders:** | Admin/Packager/Seamster/Customer Relations | |
| **Preconditions:** | Client (user) must have internet connection and should be logged in to the application successfully to utilize this tab. | |
| **Postconditions:** | After creating order report, a new entry should appear in the current queue list of orders in Fleeky Curtains | |
| **Flow of Activities:** | Actor   1. User should initially go to Queue List Management tab 2. Then click “Add to Queue” button to create order report 3. Enter necessary customer and order information or import data of previous customer (for previous customer only) 4. Save and confirm the order report or entry created | System   1. From the main menu, application should open Queue List Management tab 2. Application should open the field section of creating order report or retrieve exiting/previous customer information from Infobank 3. Save the order report 4. Application will add the newly created order report to the current queue list |
| **Exception Conditions:** | * Order report will not be created if data fields contain invalid information or characters * User should be logged in successfully to access the Queue List Management Tab | |

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| Use Case Name: | Visiting and Checking Inventory | |
| **Scenario:** | Client (user) will visit and check inventory for stocks of materials after an order report has been made | |
| **Triggering Event:** | Selecting Inventory Management tab from the Main Menu | |
| **Brief Description:** | Checking of current stocks or quantity of products and materials available for order creation and fulfillment | |
| **Actors:** | Admin/Packager/Seamster/Customer Relations | |
| **Related Use Cases:** | Create Order Report, Update Stocks and Materials | |
| **Stakeholders:** | Admin/Packager/Seamster/Customer Relations | |
| **Preconditions:** | Client has to create new entry of order report in the Queue List Management tab | |
| **Postconditions:** | Client may now update the order status after checking stocks of products and materials | |
| **Flow of Activities:** | Actor   1. User will click Inventory Management tab 2. User will browse the displayed inventory stocks 3. User will check/search specific information about certain material or product 4. Close Inventory Management tab | System   1. Application will open Inventory Management tab 2. Display all the current available stocks of materials 3. Application will show details of a material and source information 4. Application will lead back to the Main Menu |
| **Exception Conditions:** | None | |

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| Use Case Name: | Update Order Status | |
| **Scenario:** | Client (user) will update the order status of a specific entry in queue depending on the package status | |
| **Triggering Event:** | Select Update Status from an order report selected | |
| **Brief Description:** | Where order status is updated depending if the product is to be made, packaged, or shipped-out. | |
| **Actors:** | Admin/Packager/Seamster/Customer Relations | |
| **Related Use Cases:** | Create Order Report | |
| **Stakeholders:** | Admin/Packager/Seamster/Customer Relations | |
| **Preconditions:** | An entry to the queue list management must be present to manage its order status | |
| **Postconditions:** | Client (user) can now proceed to notify the next business personnel in accomplishing other tasks | |
| **Flow of Activities:** | Actor   1. User will select Queue List Management tab 2. User will then select a particular entry in the queue to update 3. Select “Update Status” 4. Click respective status of parcel (to be made, packed, or shipped) 5. Click “Confirm” to save update and changes | System   1. Application shows up all queue entry in Queue List Management tab 2. Highlight a specific entry 3. Show up the status window 4. Apply check to the status selected by client 5. Register and save status changes to the order entry being updated |
| **Exception Conditions:** | None | |

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| Use Case Name: | Notify Next Person in Charge | |
| **Scenario:** | Notification will come through the system after an update on an order report has been made | |
| **Triggering Event:** | Client will select Focus button in Queue List Management while selected on a particular queue list entry/order report | |
| **Brief Description:** | A notification to alert the actors (Client/user) about the next task or activity needed to be fulfilled | |
| **Actors:** | Admin/Packager/Seamster/Customer Relations | |
| **Related Use Cases:** | Create Order Report, Update Order Status | |
| **Stakeholders:** | Admin/Packager/Seamster/Customer Relations | |
| **Preconditions:** | There should be an order report being managed or updated (status) for the system generate notification of an order requirement | |
| **Postconditions:** | Push notification will come in to the client’s device stating that an order has been made and is ready to be packaged (next step). | |
| **Flow of Activities:** | Actor   1. User will select a specific order report to the queue list 2. User will update order status and confirm 3. Then user will select Focus for that order | System   1. Application will prompt the specific order report 2. Application will show status window and save changes 3. Application will generate notification to other users and pin it to the Main Menu |
| **Exception Conditions:** | Order Status should be updated for the Focus (Notification) to be available to the client (user) | |

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| Use Case Name: | Update Stocks and Materials | |
| **Scenario:** | Client (user) will modify data (quantity and details) of a productor material currently in their inventory | |
| **Triggering Event:** | Selecting Edit or Add Item in each material or product present in the stocks list in Inventory Management tab | |
| **Brief Description:** | Client here may add, remove, and edit a product or materials status (data) under the Inventory Management tab | |
| **Actors:** | Admin/Packager/Seamster/Customer Relations | |
| **Related Use Cases:** | Visiting and Checking Inventory | |
| **Stakeholders:** | Admin/Packager/Seamster/Customer Relations | |
| **Preconditions:** | User should be inside the Inventory Management tab to modify data of the stocks | |
| **Postconditions:** | New and updated data in the Inventory Management tab | |
| **Flow of Activities:** | Actor   1. User will select Inventory Management tab 2. Select a specific material or product in the list 3. User will click Add Item or Edit to a product/material 4. User will change and click save to the new information of a selected item | System   1. Application enters the Inventory Management tab 2. Highlight selected product and light up Edit button 3. Application prompts a material’s data to be edited or Add Item window 4. Application will save changes and add new data to the Infobank |
| **Exception Conditions:** | Client cannot add new material or product to the inventory if item already exists in the current stocks to prevent duplicates. | |

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| Use Case Name: | Analyze Business Performance | |
| **Scenario:** | Client will view the Business Analytics tab to see how the business has been performing in various aspects | |
| **Triggering Event:** | Client selects the Business Analytics tab from the Main Menu | |
| **Brief Description:** | Where the client (user) can view and analyze the business and have insights or forecast for its performance | |
| **Actors:** | Admin | |
| **Related Use Cases:** | Login | |
| **Stakeholders:** | Admin/Packager/Seamster/Customer Relations | |
| **Preconditions:** | There should be record of previous orders and sales | |
| **Postconditions:** | Client (user) can view and analyze business performance | |
| **Flow of Activities:** | Actor   1. User will click Business Analytics tab 2. User can filter results of business performance 3. Close the Business Analytics tab | System   1. Application shows the Business Analytics tab 2. Application narrows business performance results to particular date, product, or quantity 3. Application closes the tab and navigates back to Main Menu |
| **Exception Conditions:** | None | |