appinion

Software Requirement Specification
For

Safwah Mart E-commerce

Appinion BD Limited
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1. Product Management

In this module, we will manage the product journey from the start. Required all necessary entries, and product configuration will be maintained here. **N.B.** If any update occurs after tagging with products, the products will show the updated change.

1.1 Unit Measurement

The user will view, create, and update status unit measurements in this module.

1.1.1 Create Unit Measurement

Use Case Description	
Use Case ID	UC_UM_01
Description:	In this module user will view already created unit measurements. Also, create new measurements.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

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Normal flow:	No.	Actor(s)	System
	1.	User click on Unit measurement from the menu bar	Shows a list of unit measurements
	2.	User Click on the **Create New** button	Shows new unit measurement creation form
	3.	Enter The Unit Name	
	4.	Enter the Description of the unit measurement	
	5.	Select the Status of the unit	By default, the status will be selected as Active
	6.	Click on the **Create** button	A new unit will be created

Note			

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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1.2 Attribute

The user will view, create, log, and update Attributes from this module.

1.2.1 Attributes Add

Use Case Description	
Use Case ID	UC_AM_01
Description:	In this module, the user will view the already created Attribute. Also, create a new Attribute.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	User click on the Attributes from the menu bar	Shows a list of Attributes
	2.	User Click on the **Create New** button	Shows new Attributes creation form
	3.	Enter The Attribute Name	
	4.	Enter the Description	
	5.	Select the Status of the Type	By default, the status will be selected as Deactivate

| Note | |

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Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

1.2.2 Attributes Update

N.B. If any update occurs after tagging with products, the products will show the updated change.

Use Case Description	
Use Case ID	UC_AM_02
Description:	In this module, the user will view the already created Attribute Type. Also, Update Attribute.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin
Normal flow:	<table><tr><td>No.</td><td>Actor(s)</td><td>System</td></tr><tr><td>1.</td><td>User click on the Attributes from the menu bar</td><td>Shows a list of Attributes</td></tr><tr><td>2.</td><td>User Click on the **Update** button</td><td>Shows Update form</td></tr></table>
Note	

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Exception:		1	System	1. The user gets disconnected from the app due to internet unavailability.

1.3 Product Tag

The user will view, create, see log, and update the product tag status in this module.

1.3.1 Product Tag Create

Use Case Description	
Use Case ID	UC_PT_01
Description:	In this module, the user will view the already created Product Tag. Also, create a new Product Tag.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

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Normal flow:	No.	Actor(s)	System
	1.	Users click on the Product Tag from the menu bar	Shows a list of Product Tag
	2.	User Click on the **Create New** button	Shows new Product Tag creation form
	3.	Enter The Product Tag Name	
	6.	Select the Status of the Product Type	By default, the status will be selected as deactivate.

Note	

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

1.3.2 Product Tag Update

N.B. If any update occurs after tagging with products, the products will show the updated change.

Use Case Description	
Use Case ID	UC_PT_02
Description:	In this module, the user will view the already created Product Tag. Also, update the Product Tag.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

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Normal flow:	No.	Actor(s)	System
	1.	Users click on the Product Tag from the menu bar	Shows a list of Product Tag
	2.	User Click on the **Update** button	Shows Update form
	3.	Users can Either Active or inactive the status	

Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

1.4 Highlights

The user will view, create, see log, and update the Highlight in this module.

1.4.1 Highlights Create

Use Case Description	
Use Case ID	UC_HL_01
Description:	In this module, the user will view the already created **Highlights**. Also, create a new **Highlights**.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the Highlights from the menu bar	Shows a list of Highlights.
	2.	User Click on the **Create New** button	Shows new Highlights creation form.
	3.	Enter The Highlights Name	
	4.	Enter the start time, date, and End time and date.	
	5.	Select the Status of the Type	By default, the status will be selected as deactivate

Note			

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

1.4.2 Highlights Update

N.B. If any update occurs after tagging with products, the products will show the updated change.

Use Case Description	
Use Case ID	UC_HL_02
Description:	In this module, the user will view the already created **Highlights**. Also, update **Highlights**.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	

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Preconditions:	Login as Admin		
Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Highlights** from the menu bar	Shows a list of **Highlights.**
	2.	User Click on the **Update** button	Shows Update form
	3.	Can update the start time, date, and End time and date.	After the end time, the highlight will be deactivated
	4.	Users can Either Active or inactive the status	
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

1.5 Brand

The user will view, create, see log, and update the Brand status in this module.

N.B. If a brand hides from the menu, then this brand's product will hide from all sections.

1.5.1 Brand Create

Use Case Description	
Use Case ID	UC_BR_01
Description:	In this module, the user will view the already-created Brand. Also, create a new Brand.
Actor(s):	Admin User

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Frequency of use:	Medium		
Scenario			
Preconditions:	Login as Admin		
Normal flow:	No.	Actor(s)	System
	1.	Users click on the Brand from the menu bar	Shows a list of Brand
	2.	User Click on the **Create New Brand** button	Shows new Brand creation form
	3.	Enter The 1. Brand Name 2. Brand Title 3. Slug 4. Meta Title 5. Meta Description 6. Alt Text	Slug will auto-fill from the brand name, but the user can edit it.
	4.	Select Brand Position From the dropdown	
	5.	Select Highlight From the dropdown	All created Highlights are available in this dropdown
	6.	Upload Brand logo (Single)	
	7.	Select the Status of the Type	By default, the status will be selected as deactivated
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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1.5.2 Brand Update

N.B. If any update occurs after tagging with products, the products will show the updated change.

Use Case Description	
Use Case ID	UC_BR_02
Description:	In this module, the user will view the already-created Brand. Also, Update a Brand.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the Brand from the menu bar	Shows a list of Brand
	2.	User Click on the **Create Edit** button	Shows Edit form
	3.	The User Can Edit The 1. Brand Name 2. Brand Title 3. Slug 4. Meta Title 5. Meta Description 6. Alt Text	Slug will auto-fill from the brand name, but the user can edit it.
	4.	Select Brand Position From the dropdown	
	5.	Add/Remove Highlight From the dropdown	All created Highlights available in this dropdown

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	6.	Delete/Reupload Logo (Single)	
	7.	Update the Status of the Brand	

Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

1.6 Category

The user will view, create, see log, and update the Category in this module.
N.B. If a category hides from the menu, then this category's product will hide from all sections.

1.6.1 Category Create

Use Case Description	
Use Case ID	UC_CT_01
Description:	In this module, the user will view the already-created Categories. Also, create a Category.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	Login as Admin

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Normal flow:	No.	Actor(s)	System
	1.	Users click on the Category from the menu bar	Shows a list of Category
	2.	User Click on the **Create New Category** button	Shows new Category creation form
	3.	Enter The Category 1. Name 2. Title 3. Slug 4. Meta Title 5. Meta Description 6. Alt Text	Slug will auto-fill from the brand name, but the user can edit it.
	4.	Select Category Type from the dropdown (primary or child) If the category type is child select the parent category from the dropdown.	All created categories are available for the parent category in the dropdown
	5.	Upload 1. Category Icon (Single) 2. Category Image (Single) 3. Category Banner (Single)	All types of images will be supported.
	6.	Select Highlights from dropdown (multiple)	All created Highlights are available in this dropdown
	7.	Select the Status of the Type	By default, the status will be selected as deactivate
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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1.6.2 Category Update

N.B. If any update occurs after tagging with products, the products will show the updated change.

Use Case Description	
Use Case ID	UC_CT_02
Description:	In this module, the user will view the already-created Categories. Also, Update a Category.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the Category from the menu bar	Shows a list of Category
	2.	User Click on the **Edit** button	Shows Category Updating form
	3.	Can update Enter the Category 1. Name 2. Title 3. Slug 4. Meta Title 5. Meta Description 6. Alt Text	Slug will auto-fill from the brand name, but the user can edit it.
	4.	Update Category Type from the dropdown (primary or child)	All created categories are available for the parent category in the dropdown

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		If the category type is child, then select the parent category from the dropdown.	

	5.	Reupload/Delete
		  4. Category Icon (Single)
		  5. Category Image (Single)
		  6. Category Banner (Single)
			All types of images will be supported.

	6.	Update/Delete Highlights from the dropdown (multiple)	All created Highlights available in this dropdown
	7.	Update the Status of the Category	

Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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1.7 Product

In this module, the user will maintain the product. The user will create, update, deactivate/activate, price set, configure, etc. done from here.

1.7.1 Product Add

Use Case Description			
Use Case ID	UC_PR_01		
Description:	In this module, the user will view the already-created Product. Also, Add new products.		
Actor(s):	Admin User		
Frequency of use:	High		
Scenario			
Preconditions:	Login as Admin		
Normal flow:	No.	Actor(s)	System
	1.	User click on the Product from the menu bar	Shows a list of Products
	2.	User Click on the **Add New Product** button	Shows Product-creating form
	3.	Select the Product Category from the dropdown.	All active created categories are shown in the dropdown.
	4.	Select the Product Brand from the dropdown.	All actively created brands are shown in the dropdown
	5.	Select Unit Measure from the dropdown and enter the unit in the box.	All active created Units are shown in the dropdown. Users can enter decimals in the enter box.

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	6.	Enter Product Name.	The product name will be a string.
	7.	Enter a product Slug	Slug will auto-fill from the brand name, but the user can edit it.
	9.	Unique SKUs will be generated by the system.	There will be a button to generate a SKU. The system will generate a unique SKU.
	10.	Upload thumbnail Image	The system will support all popular image formats.
	11.	The users will upload multiple images, Enter Alt text for each Image, and serial them.	The system will support all popular image formats.
	12.	If the product have variations?	Toggle menu
	13.	If the product has variations, then the User will Add Attributes and Variations. To add multiple attributes and variations there will be a "Add" button.	For each attribute, there will be a field to add variation.
	14.	While adding variations, for each variation select the variation photo from the uploaded photo.	
	15.	Enter the 1. Alert Quantity (Integer) 2. Max Order Quantity (Integer) 3. Weight (decimal)	Each field will be filled by the user. All countries will appear in the dropdown.

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		4. MRP (decimal) 5. Selling Price (decimal) 6. Vat (decimal) 7. App selling price (decimal) 8. Origin (country) select from dropdown	
	16.	Is free delivery enabled or not?	There will be a toggle for this.
	17.	Is this product on sale? (discount) If yes then enter the discount percentage or amount.	There will be a toggle for this. The system will calculate the Discount Price (ceiling) And the discounted amount
	19.	If the discount is enabled, then the user will select the banner type from the dropdown.	Dropdown options 1. Save (%) 2. Save (Tk) 3. Discount (%) 4. Discount (tk)
	20.	On/Off the - 1. Variations 2. Refundable 3. Unit Visible 4. Vat Applicable 5. Stock Visible	Each toggle is unable/Disable those
	21.	Add multiple Highlights and product tags from the dropdown	All active created Highlights and product tags are shown in the dropdown. Users can select multiple.
	22.	Enter – 1. Short Description 2. Meta Title	

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		3. Meta Description 4. Schema Text 5. Alt Text	
	23.	Enter a short and detailed product description	
	24.	Does it have a video? If yes then paste an Embedded YouTube link.	There will be a toggle button for yes/No. The user will provide an Embedded YouTube link.
	25.	Select from dropdown – 1. Related products (only two products) 2. Recommended products	
	26.	Select the Status of the Type	By default, the status will be selected as Active

Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

1.7.2 Product Update

N.B. If any update occurs after tagging with products, the products will show the updated change.

Use Case Description	
Use Case ID	UC_PR_02
Description:	In this module, the user will view the already-created Product. Also, Update products.

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Actor(s):	Admin User		
Frequency of use:	High		
Scenario			
Preconditions:	Login as Admin		
Normal flow:	**No.**	**Actor(s)**	**System**
	1.	User click on the Product from the menu bar	Shows a list of Products
	2.	User Click on the Edit button	Shows Product-Updating form
	3.	The User can't Edit/Update SKU, assign user else other fields and files can be updated.	
	4.	Update the Status of the Product	
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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2. Purchase Management

In this module, we will manage the purchase journey from the start. Required all necessary entries, and purchase configuration will be maintained here.

2.1 Supplier

2.1.1 Supplier Add

Use Case Description	
Use Case ID	UC_SUP_01
Description:	In this module, the user will view the already-created Suppliers. Also, Add new a Supplier.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin
Normal flow:	<table><tr><td>No.</td><td>Actor(s)</td><td>System</td></tr><tr><td>1.</td><td>Users click on the Supplier from the menu bar</td><td>Shows a list of Supplier</td></tr><tr><td>2.</td><td>User Click on the **Add Supplier** button</td><td>Shows Supplier Creation form</td></tr><tr><td>3.</td><td>Enter the supplier – 1. Name 2. Owner Name 3. Mobile Of the Owner 4. Registered Address 5. Contact Person</td><td></td></tr></table>

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		6. Contact Person Mobile 7. E-mail Address 8. Payment Terms 9. Credit Limit 10. Credit Days 11. Trade License NO. 12. TIN (validity date) 13. BIN (validity date) 14. IRC 15. Others	
	4.	Select the **Type of Business, Business Nature** from the dropdown	It is predefined in the system.
	5.	Percentage of Discount On T.P. or Mark Up	The user will enter the number as a percentage.
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

2.1.2 Supplier Update

Use Case Description	
Use Case ID	UC_SUP_02
Description:	In this module, the user will view the already-created Suppliers. Also, Update a Supplier.
Actor(s):	Admin User

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Frequency of use:	Low		
Scenario			
Preconditions:	Login as Admin		
Normal flow:	No.	Actor(s)	System
	1.	Users click on the Supplier from the menu bar	Shows a list of Supplier
	2.	User Click on the **Edit/Update** button	Shows Supplier Updating form
	3.	Can update the supplier – 1. Name 2. Owner Name 3. Mobile Of the Owner 4. Registered Address 5. Contact Person 6. Contact Person Mobile 7. E-mail Address 8. Payment Terms 9. Credit Limit 10. Credit Days 11. Trade License NO. 12. TIN (validity date) 13. BIN (validity date) 14. IRC 15. Others	
	4.	Select the **Type of Business,**	It is predefined in the system.

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		Business Nature from the dropdown	
	5.	Percentage of Discount On T.P. or Mark Up	The user will enter the number as a percentage.
	6.	Users can upload file (PDF).	
	7.	Update the Status of the Supplier	

Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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2.2 Purchase Order

2.2.1 Create Purchase Order

Use Case Description	
Use Case ID	UC_PO_01
Description:	In this module, the user will view the already-created Purchase Order. Also, Add new a Purchase Order.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the Purchase Order from the menu bar	Shows a list of Purchase Order
	2.	User Click on the **Add Purchase Order** button	Shows Purchase Order Creation form
	3.	Select Supplier and Warehouse from the Dropdown menu.	All active created Suppliers and warehouses are shown in the dropdown.
	4.	Select Supplier product from the Dropdown menu. user can add Multiple Products by clicking on the **Add more Product** button	All active created Products are shown in the dropdown.

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	5.	Select **Variation** from the Dropdown menu. Users can select Multiple Variations.	All active created Products are shown in the dropdown.	
	6.	SKU, Category, and Unit will autofill by the system. The user can't edit those.		
	7.	User enter the 1. TP (Decimal) 2. Purchase QTY (Integer) 3. Buying Price/Purchase price (per QTY) – (Decimal)		
	8.	Autofill – 1. Total 2. Grand Total	Total is the price sum of each product and Grand Total is the Sum of totals.	

Note	

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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2.2.2 Purchase Order Update

Use Case Description	
Use Case ID	UC_PO_02
Description:	In this module, the user will view the already-created Purchase Order. Also, update the Purchase Order.
Actor(s):	Admin User
Frequency of use:	low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the Purchase Order from the menu bar	Shows a list of Purchase Order
	2.	User Click on the **Update/Edit Purchase Order** button	Shows Purchase Order Updating form. ** Only pending purchase orders can be updated.
	3.	Can Update – 1. Purchase QTY (Integer) 2. Buying Price/Purchase price (per QTY) – (Decimal)	
Note			

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Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

2.2.3 Purchase Order Approve and Receive

Use Case Description	
Use Case ID	UC_PO_03
Description:	In this module, the user will view the already-created Purchase Order. Also, Approve and Receive the Purchase Order.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the Purchase Order from the menu bar	Shows a list of Purchase Order
	2.	User Click on the **Approve & Receive** button	Shows Purchase Order **Approve & Receive** form
	3.	User Input the received QTY for each product in the purchase order.	Users cannot input more than the purchase qty or remaining qty.
	4.	Click on the Approve button to complete the flow	If the product receivable QTY is zero the status will be **"Approved and Received"** Else, the status will be

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			"Approved and Partially Received"
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

2.2.4 Purchase Order Delete

Use Case Description	
Use Case ID	UC_PO_04
Description:	In this module, the user will view the already-created Purchase Order. Also, delete the Purchase Order.
Actor(s):	Admin User
Frequency of use:	low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the Purchase Order from the menu bar	Shows a list of Purchase Order
	2.	User Click on the **Delete** button	The purchase order can be deleted when it's pending.

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Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

2.3 Purchase Order Payment

Purchase order payment will be managed from this module.

Use Case Description	
Use Case ID	UC_POP_01
Description:	Admin users can manage purchase order payments from here.
Actor(s):	Admin User
Frequency of use:	Medium
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks **purchase order payment** from the menu under the purchase order management.	Show the list of purchase orders. Users can filter purchase orders by – 1. Purchase ID 2. Supplier Name 3. Payment status The user will see the – 1. Purchase order ID

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			2. Supplier name
			3. Payable amount
			4. Due amount
			5. Payment status
			6. Action buttons
			   i) Payment
			   ii) Log

	2.	Select the payment button.	Shows Purchase Order **payment** form. ** Only pending and Due purchase orders have a payment button.

	3.	Users will input the–
		  1. Discount percentage or Flat amount
		  2. Paid amount
			Based on the discount the payable will be adjusted by the system.
			
			** The user can't change the discount percentage or amount after 1st payment of the purchase.
			
			** User can't input paid amount larger than the payable or Due amount
			
			 ** Due = payable – total paid amount

	4.	The user will click on the Pay button to complete the cycle	** If the Due amount is zero then the status will be paid Otherwise, the status will be partially paid.
	5.	Users can pay the due the same as the payment flow except for the discount input.	** This flow is only applicable for the partially paid purchase order.

Note

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Example:

2.4 Supply Request List

Supplier's product supply requests will appear here. Users can view/delete requests.

Use Case Description	
Use Case ID	UC_SPL_01
Description:	Admin users can view/delete product supply requests.
Actor(s):	Admin User
Frequency of use:	Medium
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Supply Request** from the menu under the order management.	Show the list of product supply requests.

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	2.	Select the decision (view/delete)	If the user selects view the system will show the details of the request.
Note			

3. Inventory Management

3.1 Warehouse

3.1.1 Warehouse Create

Use Case Description	
Use Case ID	UC_WH_01
Description:	In this module, the user will view the already-created Warehouses. Also, Create new Warehouses.
Actor(s):	Admin User
Frequency of use:	low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the Warehouses from the menu bar	Shows a list of Warehouses
	2.	User Click on the **Add Warehouses** button	Shows **Warehouse Creation** form

	3.	Enter the
		  1. Warehouse Name
		  2. Contact person's name
			**Contact person's name
			**Contact person's Phone Number
			Will optional option.

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		3. Contact person's Phone Number 4. Address	

	4.	Select from dropdown
		  1. District
		  2. Area
			The area will show based on the selected district

	5.	Select the Status of the Type	By default, the status will be selected as Active
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

3.1.2 Warehouse Update

Use Case Description	
Use Case ID	UC_WH_02
Description:	In this module, the user will view the already-created Warehouses. Also, Update Warehouses.
Actor(s):	Admin User
Frequency of use:	low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the Warehouses from the menu bar	Shows a list of Warehouses
	2.	User Click on the **update/edit Warehouses** button	Shows **Warehouse updating** form
	3.	Users can update the 1. Warehouse Name 2. Contact person's name 3. Contact person's Phone Number 4. Address	
	4.	Update from dropdown 1. District 2. Area	The area will show based on the selected district
	5.	Update the Status of the Warehouse	

Note			

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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3.2 Batch

Batch is significant to users as they calculate or know the product mfg. date exp. Date by the batch number. Also, inventory will be managed based on the batch number.

3.2.1 Batch Create

Use Case Description	
Use Case ID	UC_BT_01
Description:	In this module, the user will view the already-created Batches. Also, Create a new batch.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Batch** from the menu bar	Shows a list of Batch. Filter the batch by – 1. Batch ID 2. Date 3. Purchase order ID
	2.	User Click on the **Add Batch** button	Shows **Batch Creation** form
	3.	Click on the **Batch ID** generator button. A unique batch ID will be generated.	
	4.	Enter the Purchase Order ID from drop-down.	Only approved and Received Purchase orders will show here.
	5.	Select from dropdown 1. Product 2. Variant	The products and variants shown based on the Purchase orders
	6.	Enter the **Received Quantity**	The user can't enter a quantity greater than the purchase order.
	7.	Enter the 1. Mfg. Date 2. Exp. Date	*Exp. Date Optional options.
	8.	Users can add multiple products by clicking the Add button, and filling up all necessary fields.	
	9.	Clicking on create button a Batch will create.	

Note			

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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3.2.2 Batch Update

Use Case Description	
Use Case ID	UC_BT_02
Description:	In this module, the user will view the already-created Batches. Also, Update the batch.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Batch** from the menu bar	Shows a list of Batch
	2.	User Click on the **Update Batch** button	Shows **Batch Updating** form
	3.	Update or change from dropdown 1. Product 2. Variant	The products and variants shown based on the Purchase orders
	4.	Update the **Received Quantity**	The user can't enter a greater Quantity number than in the purchase order.
	5.	Update the 3. Mfg. Date 4. Exp. Date	
	6.	Users can add multiple products by clicking the Add button, and filling up all necessary fields.	
Note			

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Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

3.3 Barcode

Users will use the barcode to identify and control the inventory. Every stock In and Out will be maintained by scanning the barcode.

3.3.1 Barcode Generate

Use Case Description	
Use Case ID	UC_BR_01
Description:	In this module, the user will view the already-created Barcodes. Also, generate barcodes.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	The user will generate barcodes from the batch menu.	
	2.	If the batch is received and approved, then the user will click on the view button and there will be a button to generate **barcodes** for	The user will select the size of the barcode and click on the generate button. Users can download **barcodes** later anytime.

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		individual products of the batch.	
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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3.4 Inventory Management

In this module, the inventory will be managed.

3.4.1 Stock In

Use Case Description			
Use Case ID	UC_SI_01		
Description:	In this module, the user will view the list Of Stock In. Also, Stock In new products in Inventory.		
Actor(s):	Admin User		
Frequency of use:	High		
Scenario			
Preconditions:	Login as Admin		
Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Stock IN** from the menu bar	Shows a list of Previous Stock In. The list can be filtered by – Date There will be a log button to show who performs the **stock-in** activity.
	2.	User Click on the **New Stock In** button	Shows **Stock In** the form
	3.	Select Warehouse from the dropdown.	
	4.	Scan the barcode or Enter the barcode code.	Users need the manual barcode input field for the special case when scanned will not work.

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	5.	System Auto-fill the – 1. Product Name 2. Variant 3. Received QTY 4. Exp. Date 5. Mfg. Date	
	6.	Upon clicking on the Stock In button stock will be IN for the product	
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

3.4.2 Stock Out

Use Case Description	
Use Case ID	UC_SO_01
Description:	In this module, the user will view the list Of Stock Out. Also, Stock Out products from Inventory.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Stock Out** from the menu bar	Shows a list of Previous Stock Out.
	2.	User Click on the **New Stock Out** button	Shows **Stock Out** the form
	3.	Select from dropdown 1. Type of Stock Out	Types will be pre-defined in the system. Ex. Order, Damage, Clearance out, Return, free, gift, combo, etc.
	4.	If the type is Order then enter the order number.	The system will check if there was any stock out for this order or not.
	5.	Based On the order number ordered products and qty will show with the suggested batch number and available qty.	
	6.	Scan the product barcode and enter the stock out qty.	The user can't enter a greater Quantity number than in the ordered qty.
	7.	Upon clicking on the **Stock out** button stock will be out for the product	

Note		

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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4. Configuration

4.1 District

4.1.1 District Create

Use Case Description	
Use Case ID	UC_DC_01
Description:	In this module, the user will view the list Of District. Also, Create a new district.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin
Normal flow:	<table><tr><td>No.</td><td>Actor(s)</td><td>System</td></tr><tr><td>1.</td><td>Users click on the **district** from the menu bar</td><td>Shows a list of districts.</td></tr><tr><td>2.</td><td>User Click on the **Add New District** button</td><td>Shows **District** creation form</td></tr><tr><td>3.</td><td>Enter the – - District name - COD charge for the district </td><td></td></tr><tr><td>4.</td><td>Select the Status of the district</td><td>By default, the status will be selected as deactivated</td></tr></table>
Note	

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Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

4.1.2 District Update

Use Case Description	
Use Case ID	UC_DC_02
Description:	In this module, the user will view the list Of District. Also, update the district.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **district** from the menu bar	Shows a list of districts.
	2.	User Click on the **Update District** button	Shows **District** updating form
	3.	Update/edit the – 1. District name 2. COD charge for the district	
	4.	Select the Status of the district	By default, the status will be selected as Active

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Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

4.2 Area

4.2.1 Area Create

Use Case Description	
Use Case ID	UC_AR_01
Description:	In this module, the user will view the list Of Areas. Also, Create a new Area.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Area** from the menu bar	Shows a list of districts.
	2.	User Click on the **Add New Area** button	Shows **Area** creation form
	3.	Enter the Area name	
	4.	Select The district from the dropdown.	
	5.	Enter the – 1. Shipping Charge 2. Min Purchase Amount	If a customer shops more than the free delivery amount, the shipping charge will be zero.

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		3. Free Delivery Amount 4. COD charge	
	6.	Select the Status of the area	By default, the status will be selected as Active

Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

4.2.2 Area Update

Use Case Description	
Use Case ID	UC_AR_02
Description:	In this module, the user will view the list Of Areas. Also, Update the Area.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Area** from the menu bar	Shows a list of districts.
	2.	User Click on the **Update Area** button	Shows **Area** updating form
	3.	Can Update the Area name	

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	4.	Can select a new district from the dropdown.	
	5.	Update Enter the – 1. Shipping Charge 2. Min Purchase Amount 3. Free Delivery Amount 4. COD charge	If a customer shops more than the free delivery amount, the shipping charge will be zero.
	6.	Update the Status of the **Area**	

Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

4.3 Return Reason

4.3.1 Return Reason Create

Use Case Description	
Use Case ID	UC_RR_01
Description:	In this module, the user will view the list Of Return Reasons. Also, Create a Return Reason.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Return Reason** from the menu bar	Shows a list of **Return Reasons**.
	2.	User Click on the **Add New Return Reason** button	Shows **Return Reason** creation form
	3.	Enter the **Return Reason Title** and **Description.**	
	4.	Select the Serial No.	
	5.	Select the Status of the **Return Reason**	By default, the status will be selected as deactivated

Note			

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

4.3.2 Return Reason Update

Use Case Description	
Use Case ID	UC_RR_02
Description:	In this module, the user will view the list Of Return Reasons. Also, Update a Return Reason.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Return Reason** from the menu bar	Shows a list of **Return Reasons**.
	2.	User Click on the **Update Return Reason** button	Shows **Return Reason** updating form
	3.	Can update the Enter **Return Reason Title** and **Description.**	
	4.	Can update the Serial No.	
	5.	Select the Status of the return Reason	

Note			

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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4.4 Extra Shipping Charge

4.4.1 Extra Shipping Charge Create

Use Case Description	
Use Case ID	UC_ES_01
Description:	In this module, the user will view the Extra shipping charge.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	

Preconditions:	Login as Admin		
Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Extra shipping charge** from the menu bar	
	2.	User Click on the **Add Extra shipping charge** button	Shows **Extra shipping charge** creation form
	3.	Enter the **–** 1. Min Weight 2. Max Weight 3. Shipping Charge	
	4.	Select the Status of the **Extra shipping charge**	
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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4.4.2 Extra Shipping Charge Update

Use Case Description	
Use Case ID	UC_ES_02
Description:	In this module, the user will view the Extra shipping charge.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Extra shipping charge** from the menu bar	
	2.	User Click on the **Update Extra shipping charge** button	Shows **Extra shipping charge** updating form
	3.	Can update the – 1. Min Weight 2. Max Weight 3. Shipping Charge	
	5.	Select the Status of the **Extra shipping charge**	

Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

4.5 Payment Gateway Charge

4.5.1 Payment Gateway Charge Add

Use Case Description	
Use Case ID	UC_PG_01
Description:	In this module, the user will view the Payment Gateway charge.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Payment Gateway Charge** from the menu bar	
	2.	User Click on the **Add Payment Gateway Charge** button	Shows **Payment Gateway Charge** adding form
	3.	Select the Charge type – 1. Percentage 2. Flat	
	4.	Enter the percentage or Flat value.	
	5.	Select the Status of the **Payment Gateway Charge**	By default, the status will be selected as deactivated

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Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

4.5.2 Payment Gateway Charge Update

Use Case Description	
Use Case ID	UC_PG_02
Description:	In this module, the user will Update the Payment Gateway charge.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Payment Gateway Charge** from the menu bar	
	2.	User Click on the **Update Payment Gateway Charge** button	Shows **Payment Gateway Charge** updating form
	3.	Can change the Charge type – 1. Percentage 2. Flat	

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	5.	Update the Status of the **Payment Gateway Charge**	
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

4.6 Invoice Management

From this module user configure the invoice.

Use Case Description	
Use Case ID	UC_IM_01
Description:	In this module, the user will configure the invoice.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Invoice Configure** from the menu bar	The system will show a form.
	2.	The user will be input – • BIN Number	

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		• Musak number • Company Address • Description • Bill Footer Description	
	3.	There will be some toggle button to configure – • Sale By • VAT (On/Off)	

Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

4.7 Other Configurations

Use Case Description	
Use Case ID	UC_IM_01
Description:	In this module, the user will configure the website.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

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Normal flow:	No.	Actor(s)	System
	1.	Upload Fav Icon	The user can upload the fav icon and reupload the fav icon for the website.
	2.	Product return on/off	
	3.	Free Delivery Amount on Order	Users can input the Free Delivery Amount for the order. Can on/off this.

Note	

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

5. Promotion Management

5.1 Coupon

5.1.1 Coupon Create

Use Case Description	
Use Case ID	UC_CP_01
Description:	In this module, the user will view the list Of Coupons. Also, Create a Coupon.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

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Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Coupon** from the menu bar	Shows a list of **Coupons**.
	2.	User Click on the **Add new Coupon** button	Shows **Coupon** creation form
	3.	Select Coupon Type from the dropdown	Types are pre-defined. ex – All, Brand, Products, Category
	4.	Based on the **type** - the user will select Brands, products, and categories from the dropdown	
	5.	The user will select the use type of the coupon (single/multiple)	
	6.	Enter the 1. Coupon Name 2. Coupon Code 3. Minimum Order Amount 4. Max Discount Amount 5. Description	
	7.	Enter the start time, date, and End time and date.	
	8.	Select coupon Discount type (percentage/flat amount)	
	9.	Enter the discount percentage/amount.	

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	10.	Select "Is the coupon applicable on discount products"	By default, it will be "Inactive".
	11.	Select the Status of the **Coupon**	

Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

5.1.2 Coupon Update

Use Case Description	
Use Case ID	UC_CP_02
Description:	In this module, the user will view the list Of Coupons. Also, Update a Coupon.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

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Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Coupon** from the menu bar	Shows a list of **Coupons**.
	2.	User Click on the **Update Coupon** button	Shows **Coupon** updating form
	3.	Update Coupon Type from the dropdown	Types are pre-defined. ex – All, Brand, Products, Category
	4.	Based on the type user can update Brands, products, and categories from the dropdown	
	5.	Users can update the use type of the coupon (single/multiple)	
	6.	Can update the 1. Coupon Name 2. Coupon Code 3. Minimum Order Amount 4. Max Discount Amount 5. Description	
	7.	Can update the start time, date, and End time and date.	
	8.	Can update coupon Discount type (percentage/flat amount)	
	9.	Can update the discount percentage/amount.	

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	10.	Can update "Is the coupon applicable on discount products"	
	11.	Can change the Status of the **Coupon**	
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

5.2 Discount

5.2.1 Create Discount

Use Case Description	
Use Case ID	UC_DC_01
Description:	In this module, the user will view the list Of Discounts. Also, Create a Discount.
Actor(s):	Admin User
Frequency of use:	Medium
Scenario	

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Preconditions:	Login as Admin		
Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Discount** from the menu bar	Shows a list of **discounts**.
	2.	User Click on the **Create Discount** button	Shows **Discount creation** form
	3.	Enter the **Discount Name**	
	4.	Select Discount type from the dropdown (Brand, Category, Product)	
	5.	Select Brands, Categories, and Products from the dropdown.	Dropdown changed based on the discount type.
	6.	Discount amount type (percentage, Flat amount)	
	7.	Enter the amount/Percentage	
	8.	Enter the start time, date, and End time and date.	
	9.	Select the Status of the **Discount**	
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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5.2.2 Discount Update

Use Case Description	
Use Case ID	UC_DC_02
Description:	In this module, the user will view the list Of Discounts. Also, Update a Discount.
Actor(s):	Admin User
Frequency of use:	Medium
Scenario	
Preconditions:	Login as Admin

Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Discount** from the menu bar	Shows a list of **discounts**.
	2.	User Click on the **Update Discount** button	Shows **Discount updating** form
	3.	Can update **Discount Name**	
	4.	Can update Discount type from the dropdown (Brand, Category, Product)	
	5.	Can add/remove Brands, Categories, and Products from the dropdown.	Dropdown changed based on the discount type.
	6.	Can update discount amount type (percentage, Flat amount)	

	7.	Can update the amount/Percentage	
	8.	Can update the start time, date, and End time and date.	
	9.	Can update the Status of the **Discount**	
Note			
Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

5.3 Point

5.3.1 Point settings

Use Case Description	
Use Case ID	UC_PS_01
Description:	In this module, the user will view, and configure the Point mechanism.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	Login as Admin

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Normal flow:	No.	Actor(s)	System
	1.	Users click on the **Points** from the menu bar	
	2.	User Click on the **configure point** button	Shows **Points configure** form
	3.	Enter the 1. Point Per Spend Amount 2. Minimum Point for Withdraw 3. Point Rate	All entries will be in decimal.
	4.	Select "Are the Points applicable on discount products"	
	5.	Select the Status of the **Points**	

Note			

Exception:	1	System	1. The user gets disconnected from the app due to internet unavailability.

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6. Customer Management

In this module user can create a new Customer, and also manage customers.

6.1 Customer Type

6.1.1 Customer Type Manage

Use Case Description	
Use Case ID	UC_CT_01
Description:	Admin users can create new customer Types and Update them.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks Customer Type from the menu	Show List of Order type
	2.	User Click on the **Create Customer Type** button	Show Customer Type creation form.
	3.	Enter the Customer Type Title in both Bangla and English.	
	4.	Upload icon image for the type.	
	5.	Enter the minimum and maximum points for this **Customer Type** and Serial.	

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	6.	Submit Create	The system will create a new Customer Type
	7.	The user clicks on the update from the action	An updating form will open and the user can update every field of the customer type.
Note			
Exception:	1.	System	1. The user gets disconnected from the app due to internet unavailability.

6.2 Customer

6.2.1 Customer Create

Use Case Description	
Use Case ID	UC_CM_01
Description:	Admin users can create new customers and update them.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

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Normal flow:	No.	Actor(s)	System
	1.	The user clicks Customer from the menu	Show List of Customer
	2.	User Click on the **Create New Customer** button	Show Customer creation form.
	3.	Enter the 1. Customer name 2. Phone Number 3. Email (not mandatory) 4. Point (not mandatory)	
	4.	The user selects the **Address type** from the dropdown. Enter the address. Users can add multiple addresses for one customer.	The options for the address type- • Home • Office
	5.	Select From dropdown list – 1. Gender 2. District 3. Area 4. Customer Type	

Note			
Exception:			

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6.2.2 Customer Update

Use Case Description	
Use Case ID	UC_CM_01
Description:	Admin users can create new customers and update them.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks Customer from the menu	Show List of Customer
	2.	User Click on the **Update Customer** button	Show Customer updating form.
	3.	Can update the 1. Customer name 2. Phone Number 3. Email 4. Address 5. Address type 6. Point	
	4.	Can update from dropdown list – 1. Gender 2. District 3. Area 4. Customer Type	

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Note			
Exception:			

7. Order Management

In this module user can create a new order also can manage & track the order.

7.1 Order

7.1.1 Create New Order

Admin users can create new orders on behalf of customers by selecting the customer from the dropdown, order warehouse selection, order creation date, sales officer & products of the order.

Use Case Description	
Use Case ID	UC_OM_01
Description:	Admin user can create new orders by selecting customer from dropdown, order warehouse selection, order creation date, sales officer & products of the order.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

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	No.	Actor(s)	System
Normal flow:	1.	User click new order menu under order management	Show order creation form
	2.	User select customer from dropdown	Fetch list of customers from DB
	3.	User select warehouse from dropdown	Fetch list of warehouses from DB
	4.	Select sales personnel from dropdown	By default, this will select as auth user
	6.	If the user selects a customer from the dropdown: The system will auto-fetch the following information of the customer: • Customer Name • Phone No • Delivery Adress • Delivery District • Delivery Area	
	7.	Users can also add new customer information from here by entering: • Customer Name • Phone No • Delivery Adress • Delivery District • Delivery Area	
	8.	Select products from the dropdown	Show list of products in DB
	9.	Users can search products by entering product name & product SKU	

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	10.	If the selected product has any variation:	Fetch the list of variations under this product. The user selects a variation from the dropdown.
	11.	Show • product stock quantity • product Unit	
	12.	Enter product order quantity	If the order quantity is more than the stock quantity, they show an alert
	13.	Users view the total price of the product	
	14.	Users can add more products by clicking on add more button	
	15.	Show sub total amount	Calculate the amount by adding each product's amount
	16.	Show VAT amount	If the product has any vatable amount, then calculate the amount by adding each product's vatable amount. ** User can edit the VAT amount
	17.	Select discount type • Amount • Percentage	If there is any discount then enter the number. ** If the discount is in percentage the amount will calculate by the system.
	18.	Enter Special discount	If there is any special discount then enter the amount.

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	19.	Enter COD charge	By default, this will auto fetch from selected area & district
	20.	Enter paid amount	By default, this will be zero
	21.	Show due amount	Calculate the total amount and subtract the paid amount
	22.	Select the type of order from dropdown	The options are - • Facebook • Whatsapp • Phone • Web • Other
	23.	Select Order status from the dropdown.	The options are - • Pending • Confirmed • Out for Delivery • Delivered • Canceled • Partially Replaced • Returned
	24.	Select the payment method from the dropdown	The options are – • Cash • Card • MFS • COD
	25.	Select the payment Status from the dropdown	The options are – • Paid • Unpaid
	26.	Select print type • POS Print • Normal Print	
	27.	Submit Order	The system will create a new order
Note			
Exception:			

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7.1.2 Order Update/Confirm

Admin will confirm/update online orders from this module.

Use Case Description	
Use Case ID	UC_OM_02
Description:	Admin users can Confirm/Update online orders.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks Orders from the menu	Show List of Orders
	2.	User Click on the **Action** button	Show Customer updating form.
	3.	Can update the 1. Order status 2. Order delivery address 3. Payment Method	
	4.	Clicking on **Confirm**	The system updates the order

Note			
Exception:			

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7.2 Create New Sales

Users can create spot sales from the system. In spot sale, all enter fields will be the same as a new order.

Use Case Description	
Use Case ID	UC_NS_01
Description:	Admin users can create new sales by selecting customers from the dropdown, order warehouse selection, order creation date, sales officer & products of the order.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	User click new sale menu under Sale management	Show sale creation form
	2.	User select customer from dropdown	Fetch list of customers from DB
	3.	User select warehouse from dropdown	Fetch list of warehouses from DB
	4.	Select sales personnel from dropdown	By default, this will select as auth user
	5.	If user select a customer from dropdown:	

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		System will auto fetch following information of the customer: • Customer Name • Phone No* • Delivery Adress • Delivery District • Delivery Area	
	6.	User can also add new customer information from here by entering: • Customer Name • Phone No* • Delivery Adress • Delivery District • Delivery Area	
	7.	Select products from the dropdown	Show list of products in DB
	8.	User can search product by entering product name & product SKU	
	9.	If the selected product has any variation:	Fetch list of variation under this product
	10.	User select variation	
	11.	Show product available stock quantity	
	12.	Show product sale price	User can edit the sale price.
	13.	Enter product order quantity	If order quantity is more than stock quantity, they show alert.
	14.	User view total price of the product	
	15.	User can add more products by click on add more button	

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	16.	Show sub total amount	Calculate the amount by adding each product amount
	17.	Show VAT amount	If the product has any vatable amount, then calculate the amount by adding each product's vatable amount. ** User can edit the VAT amount
	18.	Enter VAT Discount	
	19.	Select discount type • Amount • Percentage	If there is any discount then enter the number. ** If the discount is in percentage, the system calculates the amount.
	20.	Enter paid amount	By default, this will be zero
	21.	Show due amount	Calculate the total amount and subtract with paid amount
	22.	Select the payment method from the dropdown	The options are – • Cash • Card • MFS
	23.	Select print type • POS Print • Normal Print	
	24.	Submit Sale	The system will create a new Sale
Note			
Exception:			

7.3 Product Return

Product change requests will be shown here. Users can approve/deny change requests for the product. If the user accepts the request, the order will be pending for delivery partner appointment to return/change.

Use Case Description	
Use Case ID	UC_PRR_01
Description:	Admin users can view, filter, and accept/deny return/change requests for orders here.
Actor(s):	Admin User
Frequency of use:	low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Product Return** from the menu	Show a list of pending and decided requests for return/change orders. Users can filter those orders.
	2.	Users can filter orders by - 1. Products 2. Order 3. Status	
	3.	Select the decision (accept/deny)	if, accept a note box appears where the user

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			inputs the conversation for tracking.
Note			
Exception:			

7.4 Stock Request List

Customers' product stock requests will appear here. Users can approve/deny requests.

Use Case Description	
Use Case ID	UC_SRL_01
Description:	Admin users can approve/deny product stock requests.
Actor(s):	Admin User
Frequency of use:	Medium
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Stock Request** from the menu under the order management.	Show the list of product requests.
	2.	Users can filter orders by - 1. Customer 2. District 3. Area	

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		4. product 5. Type	
	3.	Select the decision (approve/deny)	The system will change the request status based on the decision.
Note			
Exception:			

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8. Website CMS

This module will be used to manage the website content.

8.1 Banner Manage

Use Case Description	
Use Case ID	UC_BM_01
Description:	In this menu, users can add/edit banner images, add links to the banner images
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	2.	User click on Website CMS from the menu bar	Users will see the list of options under the CMS menu
	3.	The user selects the Banner Management option	Users will see the list of existing banners with an action column consisting of an Edit button, Status on/off button, and Form Remove button. The list will show the Banner image and URL There will also be a button '+ New Banner'

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	4.	User click '+ New Banner'	Users will see the form for adding a new banner which will have the following fields: • Banner Image (upload picture) • URL (link) • Rank After adding the above info user will press the 'Submit' button and the data will be saved
	5.	The user clicks the Edit button from the Action column	User will see the edit form for the banner, where the user can edit the following fields: • Banner Image (upload picture) • URL (link) • Rank After editing the above info user will press the 'Submit' button and the data will be saved
	6.	Status button in the Action column	This is a button, clicking it will make the banner active or inactive. If Status is active the banner will show on the website, if inactive the banner will not show on the website.
Note			
Exception:			

8.2 Banner Form Manage

Use Case Description	
Use Case ID	UC_BFM_01
Description:	The banner form menu will be used by the user to make forms active or inactive and view the submitted data
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	User select the Website CMS option from the menu bar	Users will see the list of options under the CMS menu
	2.	User select Banner Form Manage	User will see a list of existing forms and an Action column The list will show the form name. The Action column will have 3 buttons: Banner Image, View, Status, Instruction Note
	3.	The user clicks the banner image button	A pop-up field will appear from where the user will be able to add an image for the banner

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	4.	Banner Image Edit	If the user clicks the banner image button again and there is already a picture, a new image upload will replace the existing image
	5.	Users click the View button for a particular form from the Action Column	Users will see a list of customers who have submitted the selected form. For a detailed view see (UC_BFS_01 Banner Form Submission List view)
	6.	Instruction Note button	Clicking the Instruction note button will open a pop-up window and will have the following field: • Text Field • Status (Active/Inactive) • Log Button
	7.	The user clicks the 'Log' button	Upon clicking the log button user will see the user name, date, and time of the last person who edited the Instruction Note
	8.	Instruction Note Edit	If an instruction note already exists, clicking the button will open the pop window and will show the existing text and status. The user will be able to edit the text change the status and save it
	9.	A status button from the Action Column	Clicking the status button will make the selected form active or inactive.

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			If the status is active then the form will show when the banner image it is tagged to is clicked, if inactive the form will not show when the banner image it is tagged to is clicked
Note			
Exception:			

8.3 Banner Form Submission List view

Use Case Description	
Use Case ID	UC_BFS_01
Description:	This use case will describe how the data submitted for the banner forms will be viewed
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	User click on Website CMS from the menu bar	Users will see the list of options under the CMS menu

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		2.	The user selects the Banner Form option	User will see a list of existing forms and an Action column with a 'View' and 'Status' button
		3.	User click the 'View' button	Users will see a list of users who have submitted the particular form and an Action column with a 'View Form' button and a 'Mark as Read' button beside every customer name
		4.	User click the 'View Form' button	After clicking the view form button, the user will be able to view the form and data that the customer has provided in the form
		5.	The user clicks the 'Mark as Read' button	After clicking the mark as a read button that particular user will be marked

Note	

Exception:			

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8.4 Slider Management

Use Case Description	
Use Case ID	UC_SM_01
Description:	In this menu, user can add, edit, and view slider images and details
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:		No.	Actor(s)	System
		1.	User click on Website CMS from the menu bar	Users will see the list of options under the CMS menu
		2.	The user selects the Slider Management option	User will see a list of existing sliders, an Action column, and a '+ New Slider' The list will show Slider Image and Image Information The Action column will have a status button. Also, a button '+ New Slider', clicking it will show the form to add a new slider

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		3.	User click '+ New Slider'	User will see the form for adding a new slider which will have the following fields: • Slider Image (upload picture) • Serial (number) • Slider Information The serial number will determine which image will be shown where on the slider After adding the above info user will press the 'Submit' button and the data will be saved
		4.	The user clicks the Edit button from the Action column	The user will see the edit form for the slider, where the user can edit the following fields: • Slider Image (upload picture) • Serial (number) • Slider Information
		5.	The user clicks the Delete button from the Action column	The slide will be deleted

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		6.	Status button in the Action column for a banner	This is a button, clicking it will make the slider active or inactive. If Status is active the image will show on the slider, if inactive the image will not show on the slider.
Note				
Exception:				

8.5 Offer Slider

Use Case Description	
Use Case ID	UC_FSM_01
Description:	In this menu, user can add, edit, and view Offer slider images and details
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

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Normal flow:		No.	Actor(s)	System
		1.	User click on Website CMS from the menu bar	Users will see the list of options under the CMS menu
		2.	The user selects the Offer Slider Management option	User will see a list of existing sliders, an Action column, and a '+ New Slider' The list will show Slider Image and Image Information The Action column will have a status button. Also, a button '+ New Slider', clicking it will show the form to add a new slider
		3.	User click '+ New Slider'	User will see the form for adding a new slider which will have the following fields: • Slider Image (upload picture) • Serial (number) • Slider Information • Select active Discount/Coupon from dropdown • Visible in the home page (toggle) The serial number will determine which image will be shown where on the slider

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			After adding the above info user will press the 'Submit' button and the data will be saved
	4.	The user clicks the Edit button from the Action column	The user will see the edit form for the slider, where the user can edit the following fields: • Slider Image (upload picture) • Serial (number) • Slider Information • Select active Discount/Coupon from dropdown • Visible in Home page(Toggle)
	5.	The user clicks the Delete button from the Action column	The offer slide will be deleted.
	6.	Status button in the Action column for a banner	This is a button, clicking it will make the slider active or inactive. If Status is active the image will show on the slider, if inactive the image will not show on the slider.

Note			
Exception:			

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8.6 Testimonial Manage

Use Case Description	
Use Case ID	UC_T_01
Description:	This use case will describe how a user will add and edit testimonials
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	User select the Website CMS option from the menu bar	Users will see the list of options under the CMS menu
	2.	The user selects Testimonial Manage	Users will see a list of existing testimonials and an Action column with a Status button There will also be a button '+ Add New Testimonial
	3.	User click the '+ Add New Testimonial' button	Clicking this button will show the form to add a testimonial.

			Enter field: • Image • Status • Serial • Visible in Home page(toggle) This single image will fill the whole testimonial section
	4.	The user clicks the Edit button from the Action column	The user will see the edit form for the testimonial. where the user can edit the following fields: • Image (Re-upload) • Status • Serial • Visible in home page(toggle)
	5.	The user clicks the Delete button from the Action column	The testimonial will be deleted.
	6.	A status button from the Action Column	Clicking the status button will make the selected testimonial active or inactive. If the status is active then the testimonial will show, if inactive the testimonial will not show

Note	

Exception:			

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8.7 Social Link Manage

Use Case Description	
Use Case ID	UC_SL_01
Description:	This use case will describe how a user will add and edit social links
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	User select the Website CMS option from the menu bar	Users will see the list of options under the CMS menu
	2.	User selects Social Link	User will see a list of existing socials and an Action column with Edit and Status button There will also be a button '+ Add New Social Link'
	3.	User click the '+ Add New Social Link' button	Clicking this button will show the form to add a new social link. Enter field: • Icon • URL

	4.	The user clicks the 'Edit' button	Clicking the edit button will show the user the form to edit the particular social link. The enter field in the form will show the existing data and users can edit it Enter field: • Icon • URL
	5.	A status button from the Action Column	Clicking the status button will make the selected social link active or inactive. If the status is active then the social link will show, if inactive the social link will not show
Note			
Exception:			

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8.8 Contact Message List

Use Case Description	
Use Case ID	UC_CM_01
Description:	The contact message list menu will be used to view all the contact message listing
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	User select the Website CMS option from the menu bar	Users will see the list of options under the CMS menu
	2.	The user selects Contact Message	User will see a list of all the contact messages submitted by the customer The list will have 5 columns: • Customer Name • E-mail • Subject • Phone • Date of Submit • Action column The Action Column will have a 'View' button and a 'Delete' button
	3.	User click the 'View' button	Clicking this button will show a detailed view of the

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			contact message submitted by the customer The detailed view will show: • Customer Name • E-mail • Subject • Phone • Message of Customer
	4.	User click the 'Delete' button	Clicking the delete button will delete the particular customer message from the list

Note	
Exception:	

8.9 Section Management

Use Case Description	
Use Case ID	UC_SM_01
Description:	The service manage menu will be used to add, edit, and view services
Actor(s):	Admin User
Frequency of use:	Low

Scenario			
Preconditions:			
Normal flow:	No.	Actor(s)	System
	1.	User select the Website CMS option from the menu bar	Users will see the list of options under the CMS menu
	2.	The user selects Section Manage	Users will see a list of the current services with an Action column and a '+ New Section' button The list will show the service name, Serial, and status The Action Column will have a 'View', 'Edit', 'Status', and 'Log' button
	3.	User click the '+ New Section' button	Clicking this button will show the user the form to add a new section The following fields will have to be filled to add a new section: • Banner Upload • Title • Short description • Select three Categories from the dropdown • Serial
	4.	The user clicks the 'Edit' button	Clicking the edit button will show the user the edit form and will show the existing information

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			Users can edit the following fields: • Banner Upload • Title • Short description • Select three Categories from the dropdown • Serial
	5.	The user clicks the Delete button from the Action column	The Section will be deleted.
	6.	User click the 'Status' button	Clicking this button will make the Section active or inactive. If the Status is active the Section will show on the website, if inactive the Section will not show on the website.

Note			
Exception:			

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8.10 Service Manage

Use Case Description	
Use Case ID	UC_S_01
Description:	The service manage menu will be used to add, edit, and view services
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	7.	User select the Website CMS option from the menu bar	Users will see the list of options under the CMS menu
	8.	The user selects Service Manage	Users will see a list of the current services with an Action column and a '+ New Service' button The list will show the service name, image, and description The Action Column will have a 'View', 'Edit', 'Status', and 'Log' button

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	9.	User click the '+ New Service' button	Clicking this button will show the user the form to add a new service The following fields will have to be filled to add a new service: • Image/Icon • Service Name • Description
	10	The user clicks the 'Edit' button	Clicking the edit button will show the user the edit form and will show the existing information Users can edit the following fields: • Image/Icon • Service Name • Description
	11	The user clicks the Delete button from the Action column	The service will be deleted.
	12	User click the 'Status' button	Clicking this button will make the service active or inactive. If the Status is active the service will show on the website, if inactive the service will not show on the website.

Note	
Exception:	

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8.11 Article Manage

Use Case Description	
Use Case ID	UC_A_01
Description:	The article manage menu will be used to add, edit, and view articles
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	User select the Website CMS option from the menu bar	Users will see the list of options under the CMS menu
	2.	User selects Article Manage	Users will see a list of the articles with an Action column and a '+ New Article' button The list will show the article name and image The Action Column will have a 'View', 'Edit', 'Status', and 'Log' button
	3.	User click the '+ New Article' button	Clicking this button will show the user the form to add a new article

			The following fields will have to be filled to add a new service: • Image • Heading • Serial • Description (ckEditor5)
	4.	The user clicks the 'Edit' button	Clicking the edit button will show the user the edit form and will show the existing information Users can edit the following fields: • Image • Heading • Serial • Description (ckEditor5
	5.	User click the 'Status' button	Clicking this button will make the article active or inactive. If the Status is active the article will show on the website, if inactive the article will not show on the website.

Note			
Exception:			

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8.12 Popup

This module will maintain popups like create, edit, and on/off.

Use Case Description	
Use Case ID	UC_PP_01
Description:	Admin users can create new Popups and update them.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks Popup from the menu	Show List of Popup
	2.	User Click on the **New Popup** button	Show Popup creation form.
	3.	Enter the 1. Title 2. Description 3. URL 4. Duration(sec)	
	4.	Upload Image	The system will support all popular image formats.
	5.	The user clicks the Delete button from the Action column	The **Popup** will be deleted.
	6.	The user clicks the 'Edit' button	Clicking the edit button will show the user the edit form and will show the existing information.

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			Users can edit the following fields: • Title • Description • URL • Duration(sec)
	6.	The user clicks the Delete button from the Action column	The service will be deleted.
	7.	Select the Status of the **POP-UP**	
Note			
Exception:			

8.13 Short Popup

In this module, short popups will be maintained like create, edit, and on/off.

Use Case Description	
Use Case ID	UC_SP_01
Description:	Admin users can create new Short Popups and update them.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:		No.	Actor(s)	System
		1.	The user clicks Short Popup from the menu	Show List of Short Popup
		2.	User Click on the **New Short Popup** button	Show Short Popup creation form.

		3.	Enter the
			  1. Title
			  2. URL	

		4.	Upload Image	The system will support all popular image formats.

		5.	Select the position from dropdown:
			  1. Left Bottom
			  2. Left middle	

		6.	The user clicks the Delete button from the Action column	The **Popup** will be deleted.
		7.	The user clicks the 'Edit' button	Clicking the edit button will show the user the edit form and will show the existing information. Users can edit the following fields: • Title • URL
		8.	Select the Status of the **short popup**	
Note				
Exception:				

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8.14 Footer Details Manage

Use Case Description	
Use Case ID	UC_FDM_01
Description:	In this menu, user can add/edit footer details
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	User click on Website Settings from the menu bar	Users will see the list of options under the Settings menu
	2.	User select Footer Details Manage option	User will see a form with the following fields: Company Name Company Title Phone Hotline Email Address Company Logo Social Links Download Logo Also there will be some toggle button for control the visibility – COD logo Download App logos

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			There will also be a button '+ New Banner'
	3.	User click '+ SSL Banner'	User will see the form for adding new banner which will have the following fields: • Banner Image (upload picture) • URL (link) After adding the above info user will press the 'Submit' button and the data will be saved
	4.	User click the Edit button from the Action column	User will see the edit form for the banner, where the user can edit the following fields: • Banner Image (upload picture) • URL (link) After editing the above info user will press the 'Submit' button and the data will be saved
	5.	Status button in Action column	This is a button, clicking it will make the banner active or inactive. If Status is active the banner will show on the website, if inactive the banner will not show on the website.
Note			
Exception:			

8.15 Top Menu Manage

Use Case Description	
Use Case ID	UC_TMM_01
Description:	In this menu, user can add/edit Top menu details
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	User click on Website Settings from the menu bar	Users will see the list of options under the Settings menu
	2.	User select Top Menu Manage option	There will be some toggle button for control the visibility – • Get Help • Track Order • Become Supplier • Download App • Products Total Number • Brands Total Number
	3.	User click "+ Company Logo"	User will see the form for adding new banner which will have the following fields: • Company Logo (upload picture)

			After adding the above info user will press the 'Submit' button and the data will be saved
	4.	User click "+ Headlines"	There will be two fields and a status filed - • English Headlines • Bangla Headlines To add more headlines, click on "+Headlines". The user will select the status of the headlines.
	5.	The user clicks the Edit button from the Action column	Users will see the edit form for full top menu options.
Note			
Exception:			

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9. Reports

In this section, all reports will be added.

All reports can be downloaded as PDF, Excel, and CSV files.

9.1 Sale Report

Use Case Description	
Use Case ID	UC_SR_01
Description:	Admin users can view, filter, and download sale reports from here.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks Sale Report from the menu	Show List of filer field

	2.	Users can filter by
		1. SKU ID
		2. Product Name
		3. Categories
		4. Brands
		5. Select Date
		   i. Today
		   ii. Last 7 days
		   iii. Last 30 days
			In the custom range user will select a custom date to generate the report.

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		iv. Custom range	

	3.	The report contains the following fields –
		  1. Serial number
		  2. Customer name
		  3. Customer phone number
		  4. Address
		  5. Date
		  6. Invoice no
		  7. Purchase price
		  8. Regular price
		  9. Discount
		  10. Sale price
		  11. profit	

	4.	Click on the download button, and the report will download in the selected format	

Note			
Exception:			

9.2 Stock In Hand

Use Case Description	
Use Case ID	UC_SIR_01
Description:	Admin users can view, filter, and download Stock in Hand reports from here.

Actor(s):	Admin User		
Frequency of use:	High		
Scenario			
Preconditions:			
Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Stock in Hand Report** from the menu	Show List of filer field
	2.	Users can filter by 1. Warehouse 2. Category 3. Product 4. Variation 5. Brand 6. Quantity Range (Min-Max) 7. Zero Qty	
	3.	The report contains the following fields – 1. Product name 2. Variation 3. AVG purchase rate 4. Stock QTY	
	4.	Click on the download button, and the report will download in the selected format	
Note			
Exception:			

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9.3 Product Expire Report

Use Case Description	
Use Case ID	UC_PER_01
Description:	Admin users can view, filter, and download Product Expire Report reports from here.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Stock in Hand Report** from the menu	Show List of filer field
	2.	Users can filter by 1. Category 2. Product 3. Brand 4. variation	
	3.	The report contains the following fields – 1. Product name 2. Variation 3. Total QTY of the Variation	

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		4. Non-Expired QTY 5. Expired QTY	
	4.	Click on the download button, and the report will download in the selected format	
Note			
Exception:			

9.4 Product Alert Report

Use Case Description	
Use Case ID	UC_SR_01
Description:	Admin users can view, filter, and download sale reports from here.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks Sale Report from the menu	Show List of filer field
	2.	Users can filter by 1. Brands 2. Products 3. Categories	

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		4. Min Quantity	
	3.	The report contains the following fields – 1. Serial number 2. Product name 3. Variation 4. Brand 5. Category 6. Inventory QTY 7. Inventory value	
	4.	Click on the download button, and the report will download in the selected format	
Note			
Exception:			

10. Logistics

10.1 Delivery Partner

10.1.1   Delivery Partner Create

In this module, the user will create a delivery partner manually.

Use Case Description	
Use Case ID	UC_DP_01
Description:	Admin users can view, filter, and create delivery partners from this module.
Actor(s):	Admin User

Frequency of use:	low		
Scenario			
Preconditions:			
Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Delivery Partners** from the menu	Show a list of delivery partners already created. Some filter options on the top.
	2.	Users can filter by 1. Name 2. District 3. Area 4. Type	
	3.	To create a delivery partner, click on the "+Add delivery partner"	A delivery partner creation form will open.
	4.	The user will Input the – 1. Delivery Man Name 2. Phone 3. Email 4. Address	
	5.	Select From dropdown – 1. Delivery Type (ex: courier) 2. District 3. Area	
	6.	Select the Status	By default, the status will be selected as Active
Note			
Exception:			

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10.1.2   Delivery Partner Update

** If any delivery partners' information is updated from this module, the updated information will show in every place where it is tagged.

Use Case Description			
Use Case ID	UC_DP_02
Description:	Admin users can view, filter, and update delivery partners from this module.
Actor(s):	Admin User
Frequency of use:	low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Delivery Partners** from the menu	Show a list of delivery partners already created. Some filter options on the top.
	2.	Users can update every information of the delivery partner.	
	3.	Update the Status of the **Delivery Partners**	

| Note | |

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Exception:			

10.2 Delivery API

Safwah Mart will provide us with the API information. Provided APIs will integrate into our admin panel for orders placed on the delivery partners' websites.

NB: This module fully depends on the API requirements provided. Flow can be changed based on the requirements.

Use Case Description	
Use Case ID	UC_DA_01
Description:	This module lets users view, filter, and create orders on delivery partners' websites.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Delivery Orders** from the menu	Show a list of pending and Return orders. Users can filter those orders.
	2.	Users can filter orders by -	

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		1. Customer Name 2. District 3. Area 4. Type	
	3.	Users will select orders (single or multiple)	
	4.	Select a delivery partner from the dropdown	All active delivery partners will be visible here.
	5.	The user will click the **Create** button to create orders on the delivery partner's website.	The system will call the selected delivery partner API with the required information If the API is integrated into our system and redirected to the delivery partner's website.

Note	
Exception:	

11. User Access Management

Users of the Admin panel manage from here. Admin can create, update, and delete users. Only the Super Admin can give the User to the Admin role and do everything the admin can do.

11.1 User Create

After creating a new user, a default password will be set. Users can change the password later.

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Use Case ID	UC_UM_01
Description:	Admin users can create users from this module.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.		Actor(s)	System
		1.	The user clicks **Users** from the menu	Show a list of users.
		2.	Users can add users by clicking on the "+Add User" button	The user creation form will show.
		3.	The user Input the – 1. User Name 2. Unique User ID 3. Phone number 4. Email	
	4.		Select the role.	
	5.		The user will click the **Create** button to create a user.	

Note	
Exception:	

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11.2 User Update

Admin can update all information of a user except User ID.

Use Case Description	
Use Case ID	UC_UM_02
Description:	Admin can update all information of a user except User ID. from this module.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Users** from the menu	Show a list of users.
	2.	Users can add users by clicking on the "+Edit" button	The user updating form will show.
	3.	The user can update Input the – 1. User Name 2. Phone number 3. Email	
	4.	Can update the role.	
	5.	Can change the status	
	6.	The user will click the **update** button to update a user.	

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Note		
Exception:		

11.3 Users Password Reset

Admin can reset the password of a user. There will be a reset password button on the user list of every user. Admin will only see the button and can reset the password by clicking the reset button.

Use Case Description	
Use Case ID	UC_UM_03
Description:	Admin can reset the password of a user from this module.
Actor(s):	Admin User
Frequency of use:	Low
Scenario	

Preconditions:			
Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Users** from the menu	Show a list of users.
	2.	Users can add users by clicking on the "Reset Password" button	The password will reset to the default password.

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Note			
Exception:			

11.4 Users Delete

Only the Super Admin can delete a user. There will be a delete button on the user list of every user. The super Admin will only see the button and can delete a user by clicking the reset button.

Use Case Description			
Use Case ID	UC_UM_04		
Description:	Only the Super Admin can delete a user from this module.		
Actor(s):	Admin User		
Frequency of use:	Low		
Scenario			
Preconditions:			
Normal flow:	No.	Actor(s)	System
	1.	The user clicks **Users** from the menu	Show a list of users.
	2.	Users can add users by clicking on the "Delete" button	The User will be deleted from the system.
Note			

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Exception:		

12. Accounting

In this section, all accounts-related reports will be added.

All reports can be viewed as HTML and downloaded as PDF, Excel, and CSV files.

12.1 Inventory Report

Use Case Description	
Use Case ID	UC_IR_01
Description:	Admin users can view, filter, and download Inventory reports from here.

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OTOBI Center, 4th Floor, Plot-12, Block-CWS (C)
Gulshan South Avenue, Dhaka-1212
+88 01799 633774
info@appinionbd.com
www.**appinionbd**.com

Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks Inventory Report from the menu	Show List of filer field
	2.	Users can filter by 1. Product Name 2. Variant 3. Categories 4. Brands	
	3.	The report contains the following fields – 1. Batch ID 2. Product Name 3. Variant 4. Category 5. Brand 6. Stock QTY 7. Purchase price 8. Inventory Value	
	4.	Click on the View button, and the report will be viewed in HTML view.	
	5.	Click the download button to download the report in the selected format.	

Note	

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Exception:			

12.2 Sales by Product Report

Use Case Description	
Use Case ID	UC_SPR_01
Description:	Admin users can view, filter, and download Sales by Product reports from here.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks Inventory Report from the menu	Show List of filer field
	2.	Users can filter by 6. SKU ID 7. Product Name 8. Categories 9. Brands	

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	3.	The report contains the following fields – 1. SKU ID 2. Product Name 3. Category 4. Brand 5. Sold QTY 6. AVG Sell price 7. Total Sell price 8. Discount Applied 9. Net Sales	
	4.	Click on the View button, and the report will be viewed in HTML view.	
	5.	Click the download button to download the report in the selected format.	
Note			
Exception:			

12.3 Accounts Payable Report

Use Case Description	
Use Case ID	UC_APR_01
Description:	Admin users can view, filter, and download Accounts Payable Reports from here.
Actor(s):	Admin User

![appinion logo]

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Frequency of use:	High		
Scenario			
Preconditions:			
Normal flow:	No.	Actor(s)	System
	1.	The user clicks on Accounts Payable Report from the menu	Show List of filer field

	2.	Users can filter by
		  1. Vendor ID
		  2. Vendor Name
		  3. Status	

	3.	The report contains the following fields –
		  1. Vendor ID
		  2. Vendor Name
		  3. Purchase Order ID
		  4. Total Purchase Value
		  5. Paid Amount
		  6. Due Amount
		  7. Total Sell price
		  8. Status	

	4.	Click on the View button, and the report will be viewed in HTML view.	
	5.	Click the download button to download the report in the selected format.	
Note			
Exception:			

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12.4 Stock In Ledger

Use Case Description	
Use Case ID	UC_SIL_01
Description:	Admin users can view, filter, and download Stock In Ledger from here.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

Normal flow:	No.	Actor(s)	System
	1.	The user clicks on Accounts Payable Report from the menu	Show List of filer field
	2.	Users can filter by 1. Date 2. Stock In Type 3. Product Name 4. Brand	
	3.	The report contains the following fields – 1. Serial 2. Product Name 3. Variant 4. SKU ID 5. Brand 6. Purchase Order ID 7. Stock In date 8. Stock In Type	

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		9. QTY 10. Unit Price 11. Total Purchase Amount	
	4.	Click on the View button, and the report will be viewed in HTML view.	
	5.	Click the download button to download the report in the selected format.	
Note			
Exception:			

12.5 Stock Out Ledger

Use Case Description	
Use Case ID	UC_SOL_01
Description:	Admin users can view, filter, and download Stock Out Ledger from here.
Actor(s):	Admin User
Frequency of use:	High
Scenario	
Preconditions:	

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Normal flow:	No.	Actor(s)	System
	1.	The user clicks on Accounts Payable Report from the menu	Show List of filer field
	2.	Users can filter by 1. Date 2. Stock Out Type 3. Product Name 4. Brand	
	3.	The report contains the following fields – 1. Serial 2. Product Name 3. Variant 4. SKU ID 5. Brand 6. Order ID 7. Stock Out date 8. Stock Out Type 9. QTY 10. Sale Price 11. Sale Amount	
	4.	Click on the View button, and the report will be viewed in HTML view.	
	5.	Click the download button to download the report in the selected format.	

Note	
Exception:				