



Seller Board

Product Uploading Module



Product Requirement Document

BizCrum Info Tech Pvt Ltd || ShoeKonnnect

ShoeKonnnect – Seller Board Product Uploading

Product Requirement Document (Overview)

Overview

As a seller on ShoeKonnnect, I want to be able to sell my products online in ways that I have traditionally sold in the Market. Each member in the Supply Chain of the Footwear Industry has their own value and Dynamic ways of selling. These trade practices have been developed over a long period of time and are now ingrained in the industry.

This product aims to enable all kinds of Seller Partners to be able to conduct business and sell products in a way that they are used to and will also help ShoeKonnnect to acquire more sellers by lifting the selling restrictions.

It is expected that with the release of this product our team would be able to acquire maximum number of Sellers to sell on our Platform and number of buyers would also increase.

Project Team

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Target Users

- **Who:** Covering Footwear Manufacturers, Small and Big Wholesalers, and Developed Brands
- **What:** Seller Board will allow sellers to upload products in various sell types/configuration in a more simplified way (introduce Seller MOQ, product configuration management, revamped Ui/UX)
- **When:** Will use this frequently as products get updated with every season, trend and festivals.
- **How:** Online via Seller Board.

Users Problems We Will Solve

- **User Need 1:** I am unable to Sell my products in Cartons or MOQs
Resolution: The product will enable Carton Selling and let sellers set Product MOQs for any product.
- **User Need 2:** I want an X minimum quantity to be bought from me by one buyer.
Resolution: The product will let users set a Seller MOQ which will enable them to sell this way.
- **User Need 3:** Uploading products on a daily/weekly basis is cumbersome as uploading process is lengthy.
Resolution: Will introduce product configuration module that will let sellers set a basic pre-set of information that they want to sell in and they will not have to set it every time they upload a product.

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Scope

- #1 Allow users to Sell in Carton
- #2 Allow users to Sell in Lot and MOQ
- #3 Allow users to sell a product in Both Carton and MOQ
- #4 Show users, information to understand how their products will be sold (Summary)
- #5 Let users define and manage product configuration for saving time in uploading process.
- #6 Let users set Limited Stock for their products
- #7 Allow users to customize their size sets

Use Cases and Sell Types

Understanding Data Points:

Size Set – The size and pair combination of a product. Example: 6/1, 7/2, 8/2, 9/2, 10/1

Lot Size – A lot size is the total no. of pairs in a size set. Example: in above case, the Lot Size = 8 Pairs.

MOQ – An MOQ of a product defines the minimum requirement of pairs needed to add it in Carton.

Sell Type – Lot Only, Carton Only and Both

(The Carton size will be used interchangeably with MOQ where required)

- Lot Only means that a product can be sold in a multiples of Lot size only.
For eg: Lot Size = 8 Pairs & MOQ = 24 Pairs mean > the product will be sold in quantities of 24, 32, 40, 48, 56 ... etc
- Carton Only means that a product can be sold in multiples of MOQ/Carton size only.
For eg: Lot Size = 8 Pairs & MOQ = 24 Pairs mean > the product will be sold in quantities of 24, 48, 72, 96, ... etc
- Both means that a product can be sold in both carton-wise or lot-wise.

Type of Carton – Fixed or Flexible

- Fixed – Seller does not want buyer to make changes in carton
- Flexible – Seller allows buyer to make changes in carton

Include Multiple Color/Size Set in MOQ –

- If Yes, it means that the MOQ can include multiple colors/ Size Sets.
Example: Lot Size = 8 Pairs and MOQ = 24 Pairs and there are 4 color variants of a product. Now to fulfil the MOQ, any combination of those colors (eg: 8 Lots of Red, 8 Lots of Yellow, 8 Lots of Green) can be made.
- If No, it means that the MOQ can include only one color of one size set.
Example: Lot Size = 8 Pairs and MOQ = 24 Pairs and there are 4 color variants of a product. Now to fulfil the MOQ, 3 Lots of one Color and one size set (eg: 3 Lots of Red) can to be made.

Bulk Prices – A Seller can give lower prices for higher order quantity.

For Use Cases refer to the following Link

Use Cases Mind Map <https://mm.tt/1008837204?t=KN7xgxfTrU>

Pages & Sections

- **Main Product Uploading Screen**
 1. Brand and base information (Lot, MOQ)
 2. Variant Details Section (Images, color and article number)
 3. Product Details Section (warranty, materials etc)
 4. Price Section (Lot Price, Bulk price, Carton prices)
 5. Summary Section
- **Image Uploading PopUp**
- **Product Configuration PopUp**
 1. Configuration Name
 2. Basic Details
 3. Product Description
 4. Pricing Details
- **Size Set PopUp**
 1. Setting Size Sets
 2. Creating Custom Size Sets
- **Limited Stock PopUp (Two Variants)**
 1. For Fixed Carton | and include colors
 2. For all cases except point 1.

Screens

Main Product Uploading Screen

The screenshot displays the 'Main Product Uploading Screen' for 'ShoeKnect Seller Board'. The interface includes a top navigation bar with links for HOME, PURCHASE ORDERS, PR, and ANALYTICS. A red box labeled 'Base Information' highlights the top section containing 'Trendy 011', 'Change Brand', 'Lot Size', 'MOQ', and 'Main Category'. Below this, a red box labeled 'Variant block' highlights the area for adding variants, including 'Color', 'Article No.', 'Upload Images', and 'Remove Variant' buttons. A red box labeled 'Pricing Section' highlights the 'Pricing Details' section, showing 'Lot-wise Price' and 'Carton-wise Price' with fields for 'SK Price', 'MRP', and 'Seller Price'. A red box labeled 'Product Description' highlights the 'Product Details' section, which includes fields for 'Warranty', 'Sub Category', 'Style', 'Type', 'Sole', 'Upper Material', 'Heel', 'Lining', and 'Lead Time'. A red box labeled 'Summary' highlights the bottom section, which includes a 'Do you wish to include multiple colors/size sets in MOQ?' question, a 'For Lots' section with 'Size Set' and 'Available Colors' options, and a 'Set Limited Stock' button.

Base Information

Variant block

Pricing Section

Product Description

Summary

Image Uploading Screen

Upload Variant Images

Click here to Upload Photos

Uploading Instructions

- Image size should not exceed 100kb
- Image Width max 600px
- Image Height max 400px
- Upload images with white background for max impact
- Arrange the image in a proper order
- Min 3 Images Max 6 Images

Image Previews

You can drag and change the positions of each image individually

Main Image 1 2 3 4 5

Please upload atleast 3 Images (Validations here)

SAVE AND CONTINUE

Submit for Review

Product Configuration Screen

Product Configuration

Configuration Name

Basic Details

Lot Size MOQ Main Category Sell type Carton type Include Color Size Set?

Add/Change Size Sets 4 Size Sets Selected

Product Description

Warranty Main Category Main Category Main Category

Sub Category Sub Category Sub Category Sub Category

Pricing Details

Lot-wise Price Give Bulk Price

SK Price MRP Seller Price

₹ 280 ₹ 280

Save Configuration **Apply Configuration**

Size Set

Give Set Sizes

Showing Set sizes for: Men - 8 pairs

Size Set

6/1, 7/2, 8/2, 9/2, 10/1

Extra Change

Custom

ADD SIZE SETS

Create Custom Set Size

Showing Set sizes for: Men - 8 pairs

Size Set Preview

6/1, 7/2, 8/2, 9/2, 10/1

Total Pairs 6

The total Pairs should be equal to 8

Add Custom Size Set

Go Back

Give Set Sizes

4 Sets Selected

Limited Stock Version 1

Upload Product + Upload New Product

Trendy 011 Change Brand

Sell Type: **Lot Only**

4 Size Sets Selected for Men - 8 Pair Lot

Choose Color

Choose Lead Time

Article Number

[Set Limited Stock](#) [Remove Variant](#)

ADD NEW COLOR / VARIANT +

Do you wish to accommodate multiple colors in MOQ ?

For Lots

Size Set

6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1

Available Colors

Set Limited Stocks

Activate Limited Stock for the Size set you need and then set the Remaining Stock Value.

	Activate Limited Stock	Set Remaining Stock
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input checked="" type="checkbox"/> Active	<input type="text"/> Lots
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input checked="" type="checkbox"/> Active	<input type="text"/> Lots
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input type="checkbox"/> Inactive	<input type="text"/> Lots
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input type="checkbox"/> Inactive	<input type="text"/> Lots

	Activate Limited Stock	Set Remaining Stock
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input checked="" type="checkbox"/> Active	<input type="text"/> Lots
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input checked="" type="checkbox"/> Active	<input type="text"/> Lots
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input type="checkbox"/> Inactive	<input type="text"/> Lots
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input type="checkbox"/> Inactive	<input type="text"/> Lots

	Activate Limited Stock	Set Remaining Stock
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input checked="" type="checkbox"/> Active	<input type="text"/> Lots
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input checked="" type="checkbox"/> Active	<input type="text"/> Lots
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input type="checkbox"/> Inactive	<input type="text"/> Lots
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input type="checkbox"/> Inactive	<input type="text"/> Lots

Save Limited Stock

If Accommodate = No
You will get **minimum order of 24 Pairs**.
Your minimum order will contain 24 Pairs of any size set of one color.

Pricing Details

Lot-wise Price Give Bulk Prices

SK Price	MRP	Seller Price
₹ 280	₹ 400	₹ 280

Carton-wise Price

SK Price	MRP	Seller Price
₹ 280	₹ 400	₹ 280

[Save Draft](#) [Submit for Review](#)

Limited Stock Version 2

Upload Product + Upload New Product

Trendy 011 Change Brand

Sell Type: **Lot Only**

4 Size Sets Selected for Men - 8 Pair Lot

Choose Color

Choose Lead Time

Article Number

[Set Limited Stock](#) [Remove Variant](#)

ADD NEW COLOR / VARIANT +

Do you wish to accommodate multiple colors in MOQ ? ☒ Yes ☐ No

For Lots

Size Set

6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1

Available Colors

Set Limited Stocks

Activate Limited Stock for the Size set you need and then set the Remaining Stock Value.

	Activate Limited Stock	Set Remaining Stock
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input checked="" type="checkbox"/> Active	1 Lot
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input checked="" type="checkbox"/> Active	2 Lot
<input type="text"/> 6/1, 7/2, 8/2, 9/2, 10/1	<input checked="" type="checkbox"/> Active	2 Lot

☒ Activate Set Remaining Stock Cartons

Save Limited Stock

If Accommodate = Yes
You will get **minimum order of 24 Pairs**.
Your minimum order can contain any Size Set of any color.

If Accommodate = No
You will get **minimum order of 24 Pairs**.
Your minimum order will contain 24 Pairs of any size set of one color.

Product Details

Warranty

Sub Category

Style

Type

Sole

Upper Material

Heel

Lining

Lining

Pricing Details

Lot-wise Price Give Bulk Prices

SK Price	MRP	Seller Price
₹ 280	₹ 400	₹ 280

Carton-wise Price

SK Price	MRP	Seller Price
₹ 280	₹ 400	₹ 280

[Save Draft](#) [Submit for Review](#)

Technical Overview

Basic Uploading Process:

1. Brand Name

- a) If First time uploading, show the first brand that was registered with the seller.
- b) For Second time uploading and onwards, show the brand name that was used for the last product.
- c) The Brand counter will increase every time according the number of products uploaded in that brand name.
- d) *Button: Change Brand* – on click, open a popup listing all the brands of that seller. On choosing any option, that brand name should appear.

2. Lot Size

This will be a dropdown containing values starting from 3 to 80.

3. MOQ

- a) This field will enable only once Lot Size have been entered. This is also a dropdown containing values as multiple of the Lot Size value.
- b) If after setting the MOQ, the Lot Size Value is disturbed, then MOQ should be reset.

4. Main Category

This is a dropdown. Values contain – Men, Women, Kids

5. Size Sets

- a) Show no. of Size Sets Selected upfront
- b) *Button: Add/Change Set Sizes* – on click, open the Size Set PopUp which will show the preloaded size sets.
- c) Based on inputs taken in point 2,3 and 4 a list of Set Sizes must load automatically.
- d) This list must include all the default set sizes and seller custom set sizes if any.
- e) Data Points – List of Size Sets, Extra Charge & Type.
- f) Extra Charge – (Edit box) any value entered here should be saved as extraSkPrice (extPrice, extTax, extMargin extTaxOnMargin etc) which will be used to add to SK price for buying this Size Set
- g) Type – This will be an identifier to check if a size set is Default or custom made by that Seller.
- h) If configuration is loaded, then show the size set values as pre-selected.
- i) Here seller can select any set size and click on “Add Set Size”
- j) *Button: Add Set Size* – On Click, Save the Size Sets additions or the changes made for this product.
- k) If Lot Size or Main Category is Changed, then Size Set Selections should get reset.

6. Custom Size Set

- a) *Button: Create Custom* – On click, open ‘Create Custom Size Set PopUp’.
- a) Size Dropdown will contain values:
 - 4 to 14 for Main Category = Men
 - 4 to 14 for Main Category = Women
 - 1c to 13c for Main category = Kids
- c) By default, there will be one row of Size and Pair Dropdown
- d) *Button: Add Size* – on Click, will add rows of Sizes and Pairs below.
- e) As the Values of Size and Pairs is being set, a size set preview will start to show on the right side.
- f) When the sum of the Pairs input value becomes equal to the Lot Size value, enable the button ‘Add Custom Set Size’. If it is not equal, show validation text in Red “Total Pairs should be equal to X Pairs”
- g) *Button: Add Custom Set Size* – On Click, add the new Size Set as a custom Size Set for that Seller and take back to previous PopUp where the newly added size set should show on top of the list.
- h) *Button: Go Back* – On Click, simply take back to previous PopUp.

7. Sell Type

- a) This is a dropdown containing values 'Lot Only', 'Carton Only' & 'Both'
- b) If Lot Size Value = MOQ Value, then by default only show option 'Lot Only'
- c) If Lot Size Value != MOQ Value, then show all the Options in dropdown
- d) If Carton only is selected, it will open a new question besides it "Fixed Carton" or "Flexible Carton"

8. Variant Block

- a) Contain following elements:
 - i) Image Upload/Edit Button and Preview
This will open the Image Upload PopUp
 - ii) Text showing no. of Images uploaded
 - iii) Color Selection DropDown
 - iv) Article Number Edit Box
 - v) Stock Lot Left information
 - vi) Remove Variant Button
This button should be invisible in case there is only one variant.
In case of multiple variants, this button will delete the respective variant
- b) *Button: Add New Color Variant* – This will open a new Variant Block. The blocks should open in grid.

9. Image Uploading

- a) On click of image upload button, open the image upload popup.
- b) Popup will contain 3 Areas –
 - i) Section to Drag and Drop/Choose Images
 - ii) Image Previews (Can Drag n Drop to change position and remove individual images)
 - iii) Image uploading instructions
- c) Validation Min 3 Images and Max 6 Images

10. Include Color Question

This question will be visible/invisible based on some conditions (Explored further in Conditions & Cases)
Question text "Do you wish to include multiple colors or Size Sets in your MOQ?"
Options: Yes or No

11. Summary

This area will be used to show the final way the product will be sold. It will contain basic information that is submitted above eg: Lot/Carton Graphic, Available Set Sizes, No. of Lots, Available Colors and information text. (Explored further In Conditions & Cases). Show Summary Section only if Size Sets are Selected. Do not show Summary if Size Sets are not present.

12. Limited Stock

- a) *Button: Set Limited Stock* – On click, open 'Set Limited Stock' PopUp
- b) Note* there are two versions of this popup. The inputs taken earlier will decide which version to open.
- c) Version 1 – Contains list of all the colors and Their Size Sets. Against each Size Set will be an Active/Deactive switch. On Activation, the 'Set Limited Stock' Edit box will enable.
- d) Version 2 – Contains the list of colors selected to be in the carton with the one size set selected also showing no. of lots value. One Active/Deactive switch will be present at the bottom. On Activation, the 'Set Limited Stock' Edit box will enable.
- e) *Button: Save Limited Stock* – On Click, save the stock information against a particular color and size set, and display it in the variant block accordingly.

13. Product Details

- a) Dispatch Time – Dropdown Values [1 Day to 15 Days]
- b) Warranty - Dropdown Values [1-month warranty to 12-month warranty]
- c) Subcategory – Dropdown Values Dependent on Main Category (will be shared separately)
- d) Style – Dropdown Values Dependent on Subcategory (will be shared separately)
- e) Type – Dropdown Values [Leather or Synthetic]
- f) Upper Material – Dropdown Dependent on Type
- g) Sole – Dropdown
- h) Lining – Dropdown Dependent on Type
- i) HSN Code – Edit box

14. Pricing Details

- a) Lot Wise Pricing – Will be visible only when Sell Type = Lot only
- b) Give Bulk Pricing – Button will appear when Sell Type = Lot Only. On Click of this button, two rows will expand below having these inputs – MOQ(dropdown), SKPrice, Seller Price and Calculator.
- c) Carton pricing – Will be visible only when Sell Type = Carton only
- d) When Sell type = Both, Lot wise Pricing and Carton wise pricing both will be visible together.
- e) When Sell type = Both, 'Give Bulk prices' button should be invisible.
- f) Rest the basic calculation method will be the same as present.
- g) On click of calculator, will open a price breakup popup (current Design)

15. Product Configuration Popup

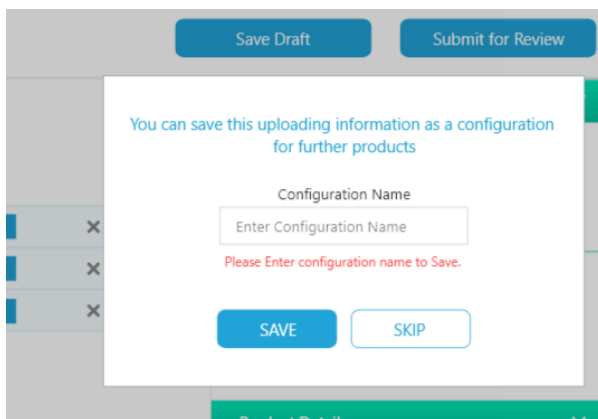
- a) This will Open by clicking on “Product Upload Configuration”Link
- b) This popup will be Divided in two Sections – list of Configurations and Data points for each configuration
- c) Data Points – Config name, Basic Details (Lot, MOQ, Size Set etc), Product Description & pricing Details.
- d) The validations applied here will be same as Product Uploading Page.

16. Submit for Review

- a) On Click of this button, check all the validations (Explored in Conflicts and Validations). If Success, then save the Product accordingly.
- b) On Click and success, check if the configuration used (Lot size, MOQ, Main Category, Sub category, Sell Type, Size Set) already exists.
 - i) If Yes, Simply Save the Data
 - ii) If No, Show Popup asking, “You can save this uploading information as a configuration for further products.”. The popup will also have an edit box for entering configuration name.

Two options will be Shown: Save & Skip.

User should not be able to click on save if the Configuration name edit box is left blank.




Conditions and Cases

Case 1: Sell Type = Lot Only

- Pricing Details will show 'Lot-wise price' and 'Give Bulk Prices' Button
- In Summary Section:
 - Show Question 'include multiple color...?'
 - If Answer is Yes, show
 - Lot Graphic, Available Sizes, Available colors and info box
 - Info Box will contain text – "You will get a minimum order of X Pairs. Your minimum order can contain any Color of any Size Set." (where X = MOQ Value)

Do you wish to accommodate multiple colors in MOQ ? ☒ Yes ☐ No


For Lots



Size Set

6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1
6/1, 7/2, 8/2, 9/2, 10/1

Available Colors




You will get **minimum order of 24 Pairs.**
Your minimum order can contain any Size Set of any color.

Set Limited Stock >

- If Answer is No, show
 - Lot Graphic, Available Sizes, Lots in MOQ, Available Colors, and info box
 - Lots in MOQ = $\text{MOQ} / \text{Lot Size}$ (Show this value next to each Size Set).
 - Info Box will contain text – "You will get a minimum order of X Pairs. Your minimum order can contain only one Color of one Size Set." (where X = MOQ Value)


Do you wish to accommodate multiple colors in MOQ ? ☐ Yes ☒ No

For Lots



Size Set	Lots in MOQ
6/1, 7/2, 8/2, 9/2, 10/1	3 Lots
6/1, 7/2, 8/2, 9/2, 10/1	3 Lots
6/1, 7/2, 8/2, 9/2, 10/1	3 Lots
6/1, 7/2, 8/2, 9/2, 10/1	3 Lots
6/1, 7/2, 8/2, 9/2, 10/1	3 Lots

Available Colors



You will get **minimum order of 24 Pairs.**
Your minimum order will contain 24 Pairs of any size set of one color.


Set Limited Stock >

- On Click of Limited Stock, open Limited Stock PopUp version 1

Case 2: Sell Type = Carton Only

- On Selecting Sell Type = Carton Only, a new question will appear next to it.
 - Question: Choose Type of Carton
 - Options: Fixed or Flexible
- Pricing Details will show 'Carton-wise price' section. Do not show "Give Bulk prices" for this Sell Type.
- If Type of Carton Selected is "Flexible", in Summary Section
 - Do not show "Include multiple colors.." question
 - Show Carton graphic, Available Sizes, Available Colors and info Box.
 - Info Box should contain text – "Your minimum Order will be in Carton Size of X Pairs, which can contain multiple colors and size sets"
 - On click of "Set Limited Stock" button, open Limited Stock popup version 1

For Flexible Carton




*Carton Size = MOQ

Available Size Sets

6/1, 7/2, 8/2, 9/2, 10/1
 6/1, 7/2, 8/2, 9/2, 10/1
 6/1, 7/2, 8/2, 9/2, 10/1
 6/1, 7/2, 8/2, 9/2, 10/1
 6/1, 7/2, 8/2, 9/2, 10/1

Available Colors




Your minimum Order will be in Carton Size of 24 Pairs, which can contain multiple colors and size sets.

Set Limited Stock >

- If Type of Carton selected is "Fixed", in Summary Section, show "Include multiple colors.." question.
 - If Answer is No, show
 - Carton Graphic, Available Sizes, Available Colors, Lots in Carton and Info box.
 - Lots in MOQ = $\text{MOQ} / \text{Lot Size}$ (Show this value next to each Size Set).
 - Info box should contain text – "Your minimum Order will be in Carton Size of X Pairs, which can contain one color of one size set"
 - On click of "Set Limited Stock", open Limited stock popup version 1.

Do you wish to accommodate multiple colors in Carton ? ☐ Yes ☒ No

For Fixed Carton



*Carton Size = MOQ


Size Set

6/1, 7/2, 8/2, 9/2, 10/1
 6/1, 7/2, 8/2, 9/2, 10/1
 6/1, 7/2, 8/2, 9/2, 10/1
 6/1, 7/2, 8/2, 9/2, 10/1
 6/1, 7/2, 8/2, 9/2, 10/1

Lots in Carton

3 Lots
 3 Lots
 3 Lots
 3 Lots
 3 Lots

Available Colors



Your minimum Order will be in Carton Size of X Pairs, which can contain one color of one size set.

Set Limited Stock >

b.) If Answer is Yes, Show

- Carton Graphic, Available colors, Size Set Dropdown against each Color, No of Lots Dropdown against each color, Add Size Set Button, info box.

- The Size Set Dropdown will contain all the values selected for the Product.
- The Lots in Carton Dropdown will contain values equal to $(MOQ / Lot\ Size)$.
- Example: if $MOQ = 24\ Pairs$ and $Lot\ Size = 8\ pairs$, then the dropdown should show options "1", "2" and "3".

- Similarly, if $MOQ = 24$ and $Lot\ Size = 24\ pairs$, then the Dropdown should show option "1"
- Consequently, while selecting lots in Carton, there should be a validation that should lead to the (sum of Lots in Carton) selected here equalling to $(MOQ/Lot\ Size)$.

- Therefore, eg: $MOQ = 24\ Pairs$ and $Lot\ Size = 8\ Pairs$, then total no. of Lots in one carton can be 3 Lots. Now if the user has selected one color and set its Lots in Carton value to 1, then for next color the Lots in Carton should have option "2" and "3". Following this, if the user chooses Lots in Carton Value as "2" for next color, then for further colors, the Lots in Carton Dropdowns should have value "0". (Please get in touch with me if I have been unable to explain this here)


- On click, "Add Size Set" a row will open up for the color for which the button was clicked and user can add another Size Set and Lot in Carton Value

- Info Box should contain text – "Your minimum Order will be in Carton Size of X Pairs and will contain the items that you have selected here."




- On Click of "Set Limited Stock", open the Limited Stock Popup Version 2

Do you wish to accommodate multiple colors in Carton ? ☒ Yes ☐ No

For Fixed Carton



*Carton Size = MOQ

Color	Size Set	Lots in Carton	Action
	<input type="text"/>	<input type="text"/>	Add Size Set
	<input type="text"/>	<input type="text"/>	Add Size Set
	<input type="text"/>	<input type="text"/>	Add Size Set

Your minimum Order will be in Carton Size of 24 Pairs and will contain the items that you have selected here.

[Set Limited Stock](#) >

Case 3: Lot Size = MOQ

- In case the user has set lot Size Value equal to the MOQ Value, then in Sell type Dropdown, the “Lot Only” option should get selected automatically and all the other options must not appear.
- Also, the “include color..” question should not appear, and summary should be shown according to what is shown in the case of :
Sell Type = Lot only & Include Color = No

Conflicts

This Section will define the Conflicts in the module. We will **assume that all the information is filled** in the basic Product Uploading Form. Now we will **analyse how changes in each input point effect all the other interdependent points** of the module. This information must be used by Developers carefully as errors in this can break the whole concept.

1. Change in Lot Size

- a) Reset the Set Sizes
- b) Change MOQ (Multiply older multiplication factor with New Lot Size)
- c) Bulk price MOQ Value (Multiply older multiplication factor with New Lot Size)
- d) Bulk Price Values Recalculate
- e) Reset the Stock Lots (If Any)
- f) Hide Summary Section as, Size Sets will get reset

2. Change in MOQ

- a) In Summary Section > Recalculate Lots in Carton (If any, consider Case; Carton & Fixed & include Color = Yes)
- b) In case Sell type = ‘Carton only’ or ‘Both’, and then MOQ is changed so that Lot Size equals MOQ, then Sell Type will change automatically to “Lot Only”. Consequently, Summary Section will change. Similarly Pricing Details will change to Lot-wise Price and start showing button “Give Bulk Price”.

3. Change in Main Category

- a) Reset the Size Set
- b) Reset the SubCategory
- c) Reset Style

4. Change in Sell type

- a) Change the Summary Section
- b) Change the Pricing Details according to Sell Type.
- c) Reset Stock Lot if Sell type Changes from (Carton only | Fixed | Include multicolour Yes) to any other combination

5. Change in Size Sets

- a) Update the Summary Section
- b) Reset the Stock Lot (if Size Set changed to ones different than those for stock lot)

6. Change in Variant block

- a) On Color Change, update the Summary Section
- b) On Remove of Variant, update the summary section

7. Change in Stock Lot Values

- a) Will change the corresponding values in Variant Blocks accordingly.

NOTE – All the above conflicts to be put in place for Product Configuration Popup as well

Validations

- Show Summary Section only if Size Sets are Selected. Do not show Summary as long as Size Sets are not present.
- In Case MOQ = 24 (2 Colors) and Stock Lot for both = 8 Pairs (What should happen on App validation required on SB?)
- If only one Variant block present, disable the Remove Variant button
- MOQ Value Should be Disabled if Lot Size is not filled. MOQ Value could never go below Lot Size value.
- NOTE – The above validations to be put in place for Product Configuration Popup as well
- *Comment : Will update this Section if we come across any more important validations required*

Non-Functional Requirements

1. Need a much better Loading time as compared to current version.
2. Image Optimization to be taken up while uploading images.
3. Might have to research on Excel Management and Uploading framework
4. Module to be built with Auto Save Approach. In that case “Save Draft” Button should be discarded.
5. The Design should not break in different Desktop resolutions/size