



Functional Specification – UEE BOM Automation Tool

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Project : UEE BOM Automation Tool

Master Issue No : N/A

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CONFIDENTIAL

Document Version Control

Version	Date	Description	Requested By	Author
1.0	12/14/2023	Functional Spec Signoff	EAG	Priyamal Jayasooriya

Review History

Version	EAG Process Owner			Business Process Owner		
	Date	Name	Comments	Date	Name	Comments
1.0	-	-	-			
2.0	03/10/2024	Priyamal Jayasooriya	Logics mapped aligning LabDip chart			

Definitions and Abbreviations

Term	Description
PLM	
BFF	
BOM	

1. Introduction

High level Business need:

To implement a tool to capture data from input sources (Labdip Chart) and fill the UEE BOM template.

1.1. General Information

Origin or reference	
Document location	
Linked customizations	N/A
M3 module/ Area	Marketing
Type of modification	Application
Version/ Service pack level	1

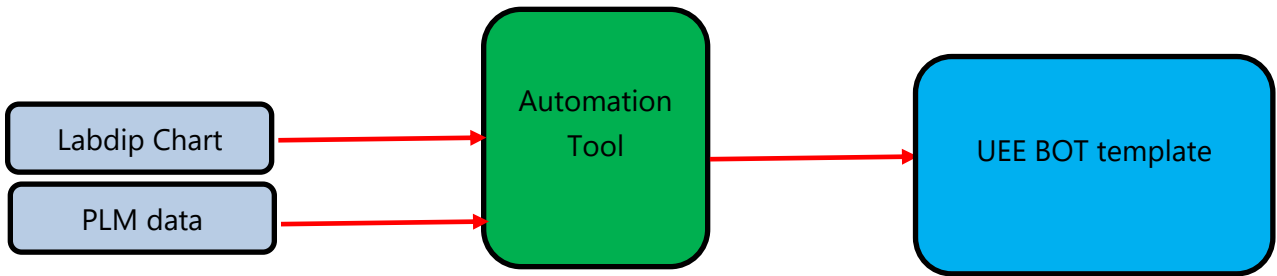
2. Scope of the document

- This document is used as a key document for the business teams to sign off the requirements and as a guide to proceed further with development.
- This functional specification will be phase out.
- Phase 1 – PVH – CKNA
- Phase 2 – PVH – TUG

3. Business Requirement

- The UEE BOM Creation Tool is a software application that allows businesses to create bills of materials (BOMs) in PLM. However, to use this tool, businesses need to manually create additional templates using customer tech packs, Packing Master BOM, Thread Master, and PLM material details, which are documents that specify the design and materials of the products. This is a time-consuming and error-prone task that reduces the efficiency and accuracy of the BOM creation process. Therefore, businesses require a solution that can automate the template creation task using customer tech packs and PLM material details as inputs. This solution would save time, improve quality, and enhance user experience for the businesses that use the UEE BOM Creation Tool.

Scope of the Solution



4. Solution Description

This tool will extract data from the Lab Dip Chart and will fill the UEE BOM automation Excel template.

UEE BOM Automation Fields	Excel BOM Fields	Lab Dip Chart Fields & Logic
Placement	Placement Name	PLACEMENT_NAME
BOM	To enter "BOM Name" manually by the merchant.	To enter "BOM Name" manually by the merchant.
Company Season	-	As per the given STYLE_NO_INDIVDUAL & SEASON the Company Season to be selected
Division	-	As per the given STYLE_NO_INDIVDUAL & SEASON the "Division" to be selected
Department	-	As per the given STYLE_NO_INDIVDUAL & SEASON the "Department" to be selected
Cluster	-	As per the given STYLE_NO_INDIVDUAL & SEASON the "Cluster" to be selected
Development Style Number	-	STYLE_NO_INDIVDUAL
Garment Way	-	GARMENT_WAY
Colorway Type	-	To extract the " Colorway Type " from style>colorways>Garment_Colorway_Name>" Colorway Type ".As per the GMT_COLOR match it to the "Garment Colorways.
Garment Colorways	-	GMT_COLOR
Product Alternatives	Need to fill manually in PLM	N/A
RM Size	Need to fill	N/A

	manually manually in PLM	
Wastage %	As per the given logic	As per the given logic
Brandix Quote	As per the given logic	As per the given logic
Comment	As per the given logic(To enter merchant name)	-
Consumption (N)	As per the given logic	-
UOM (YY)	As per the given mapping table	The mapping table is attached.
RM Color Code	RM color name	RM_COLOR_REF
RM Color Name	RM color name	RM_COLOUR_NAME
Size Scale	N/A	N/A
Size Split	N/A	N/A
Main Material (Y/N)	-	To add "Main Material(Y/N)" field to Labdip Chart
OTT Days	Automatically filled in PLM	N/A
Select Placement to Copy Sizes (Y/N)	Manually filled by the merchant in PLM	N/A
Matching Requirement	-	To extract the " Garment Matching Requirments " from style>colorways>Garment_Colorway_Name>" Garment Matching Requirments ".As per the GMT_COLOR match it to the "Garment Colorways.
Repeat Length	-	To extract the " Repeat Length " from style>colorways>Garment_Colorway_Name>"Repeat Length".As per the GMT_COLOR match it to the "Garment Colorways
Joint Line Requirement	-	N/A
Colorways	-	N/A

PVH - CKNA

Logical Mappings

UEE BOM Automation Fileds.

Placement
BOM
Company Season
Division
Department
Cluster
Development Style Number
Garment Way
Colorway Type
Garment Colorways
Product Alternatives
RM Size
Wastage %
Brandix Quote
Comment
Consumption (N)
UOM (YY)
RM Color Code
RM Color Name
Size Scale
Size Split
Main Material (Y/N)
OTT Days
Select Placement to Copy Sizes (Y/N)
Matching Requirement
Repeat Length
Joint Line Requirement
Colorways

*All mandatory fields are highlighted in "Yellow"

UEE BOM
Placement
BOM
Company Season
Division
Department
Cluster
Development Style Number
Garment Way
Colorway Type

Garment Colorways
Product Alternatives
RM Size
Wastage %
Brandix Quote
Comment
Consumption (N)
UOM (YY)
RM Color Code
RM Color Name
Size Scale
Size Split
Main Material (Y/N)
OTT Days
Select Placement to Copy Sizes (Y/N)
Matching Requirement
Repeat Length
Joint Line Requirement
Colorways

Logical Mappings

UEE BOM Template field	Logical Mapping	Source
"Placement" Field	"Placement Name" field (Column "B")	Excel BOM

UEE BOM Template field	PLM	
"BOM" Field	New - To enter "BOM Name" manually by the merchant. Amendments – To display available BOMs according to the selected "season", where the merchant will be able to select the required BOM.	New BOM - Agreed Standard "BOM" name. Amendments to BOM - PLM

UEE BOM Template field	Logical Mapping	Source
"Company Season" field	To give a drop-down to the user to select the season when the style is updated.	PLM

BRANDIX | Style | Search | Priyama Jayasooriya | SBU Super User (Live)

My Home | **Style** | Material | Shape and Theme | Specification | Sourcing | Documents | Requests | Reports | Calendar | Quality | Schedule

Company Seasons | Styles | Style Gallery | Colorways | Samples | Sample Storage | Competitive Styles | Inspiration

Views: Company Seasons | Results: 20 | Suspend

Company Season	Customer	Year	Period	Budgeted Number of Styles	Number of Styles	Number of Colorways	Created	Created By	Ok for Export	Actions
All	PHH - OK	All	All	All	All	All	All	All	All	
PHH - OK Fall 2019	PHH - OK	2019	Fall	0	26	170	12/19/19, 12:25 PM	Gayanne Wijayasekara	<input type="checkbox"/>	
PHH - OK Fall 2020	PHH - OK	2020	Fall	0	18	54	12/19/19, 12:33 PM	Gayanne Wijayasekara	<input type="checkbox"/>	
PHH - OK Fall 2021	PHH - OK	2021	Fall	0	581	7133	6/29/20, 10:21 AM	Renzee Thajudeen	<input type="checkbox"/>	
PHH - OK Fall 2022	PHH - OK	2022	Fall	0	1000	9726	6/14/21, 8:46 PM	Sachitha Abeygunawardana	<input type="checkbox"/>	
PHH - OK Fall 2023	PHH - OK	2023	Fall	0	937	9399	4/25/22, 8:09 AM	Hemantha Delpechithra	<input type="checkbox"/>	
PHH - OK Fall 2024	PHH - OK	2024	Fall	0	858	7400	4/17/23, 11:45 AM	Hansa Samarassekera	<input checked="" type="checkbox"/>	
PHH - OK Holiday 2023	PHH - OK	2023	Holiday	0	61	396	8/22/22, 2:47 PM	Imaya Rosa	<input type="checkbox"/>	
PHH - OK Holiday 2024	PHH - OK	2024	Holiday	0	0	0	4/17/23, 2:53 PM	Hansa Samarassekera	<input checked="" type="checkbox"/>	
PHH - OK Spring 2019	PHH - OK	2019	Spring	0	18	160	9/27/19, 9:07 AM	Brandi PLM	<input type="checkbox"/>	
PHH - OK Spring 2020	PHH - OK	2020	Spring	19	134	670	12/19/19, 12:32 PM	Gayanne Wijayasekara	<input type="checkbox"/>	
PHH - OK Spring 2021	PHH - OK	2021	Spring	30	528	5956	10/4/19, 10:09 AM	Sachitha Abeygunawardana	<input type="checkbox"/>	
PHH - OK Spring 2022	PHH - OK	2022	Spring	0	651	7544	11/5/20, 10:09 AM	Sachitha Abeygunawardana	<input type="checkbox"/>	
PHH - OK Spring 2023	PHH - OK	2023	Spring	0	866	8244	12/14/21, 9:25 AM	Hansa Samarassekera	<input type="checkbox"/>	
PHH - OK Spring 2024	PHH - OK	2024	Spring	0	951	10874	9/28/22, 5:24 PM	Hemantha Delpechithra	<input checked="" type="checkbox"/>	
PHH - OK Spring 2025	PHH - OK	2025	Spring	0	82	552	10/19/23, 2:00 PM	Ahsanul Hasan	<input checked="" type="checkbox"/>	
PHH - OK Summer 2020	PHH - OK	2020	Summer	0	4	24	11/14/19, 2:11 PM	Sachitha Abeygunawardana	<input type="checkbox"/>	
PHH - OK Summer 2021	PHH - OK	2021	Summer	0	0	0	11/18/20, 12:09 PM	Sachitha Abeygunawardana	<input type="checkbox"/>	
PHH - OK Summer 2022	PHH - OK	2022	Summer	0	2	14	10/28/21, 11:18 AM	Hemantha Delpechithra	<input type="checkbox"/>	
PHH - OK Summer 2023	PHH - OK	2023	Summer	0	61	342	7/16/22, 12:18 PM	Hemantha Delpechithra	<input type="checkbox"/>	

Displaying 20 of 27 results.

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BRANDIX

Style | G27191 | Priyama Jayasooriya | SBU Super User (Live)

Style | Sourcing | Specification | Quality | Schedule

Summary | Artwork | BOM | Image | Reviews | Size Chart | Specs

Views: BOM | Results: 20 | Suspend

BOM Unique Id	Subtype	Style BOM	Description	Sample BOM	Size Scale	Size wise Consumption	Mix Marker Requirement	Cutting Direction	Cost Option	Cost Width	Other Comments (CM)	Other Comments (GT)	Current Revision	Latest Revision	Revision	Phase Current Revisions	Phase	State	Production State	M3 Ready	M3 Sync	Style Exceptions	BOM Exceptions	Cost Sheet Exceptions	BOMTracker	Actions
All	All	All	All	All	All	All	All	All	All	All			All	All	All	All	All	All	All	All	All	All	All	All	All	
C31094359	Tracking BOM	PROTO		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						1	1	1	1	PhaseDevelopment	DRAFT		<input type="checkbox"/>	<input type="checkbox"/>					
C35918500	Tracking BOM	SMS BOM		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						1	1	1	1	PhaseDevelopment	DRAFT		<input type="checkbox"/>	<input type="checkbox"/>					
C35998703	Tracking BOM	PRODUCTION OLD		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						4	4	4	1.4	Production	APPROVED	APPROVED	<input type="checkbox"/>	<input type="checkbox"/>					
																								Name: Shehan Jayasodi Date: 7/19/23, 4:08 PM Revision Number: 2 Change Details: Resopened Production Approved BOM		
																								Name: Shehan Jayasodi Date: 8/3/23, 9:42 PM Revision Number: 3 Change Details:		

Displaying 4 results

UEE BOM Template field	Logical Mapping	Source
"Division" field	To load the division automatically when the season is selected	PLM

BRANDIX

Style Search

Divisions

Customer Season

Views: Customer Season 5

Customer: PVH - CX Number of Styles: 951

Year: 2024 Number of Colorways: 10874

Period: Spring Documents

Views: Division Summary Results: 20 Suspend

Description	Number of Styles	Actions
MENS JEANS - C05702	0	
MENS JEANS - ML	0	
MENS JEANS - OP	1	
MENS SLEEPWEAR - ML	46	
MENS SLEEPWEAR - OP	14	
MENS SPORTSWEAR - C05702	0	
MENS SPORTSWEAR - ML	13	
MENS SPORTSWEAR - OP	1	
MENS UNDERWEAR - ML	216	
MENS UNDERWEAR - OP	135	
NA - MENS KNT - ISJ	0	
NA - MENS KNT JEANS - ML	0	
NA - MENS KNT JEANS - OP	16	

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UEE BOM Template field	Logical Mapping	Source
"Cluster" field	To load the cluster automatically when the season is selected	PLM

BRANDIX

Style : Q57915

PH - CK Spring-2024

WOMENS SLEEPWEAR - ML

Fashion

Q57915

Data Sheets

Columns

Style

Sourcing

Specification

Quality

Schedule

Summary

Artwork

BOM

Image

Reviews

Size Chart

Specs

Views

BOM

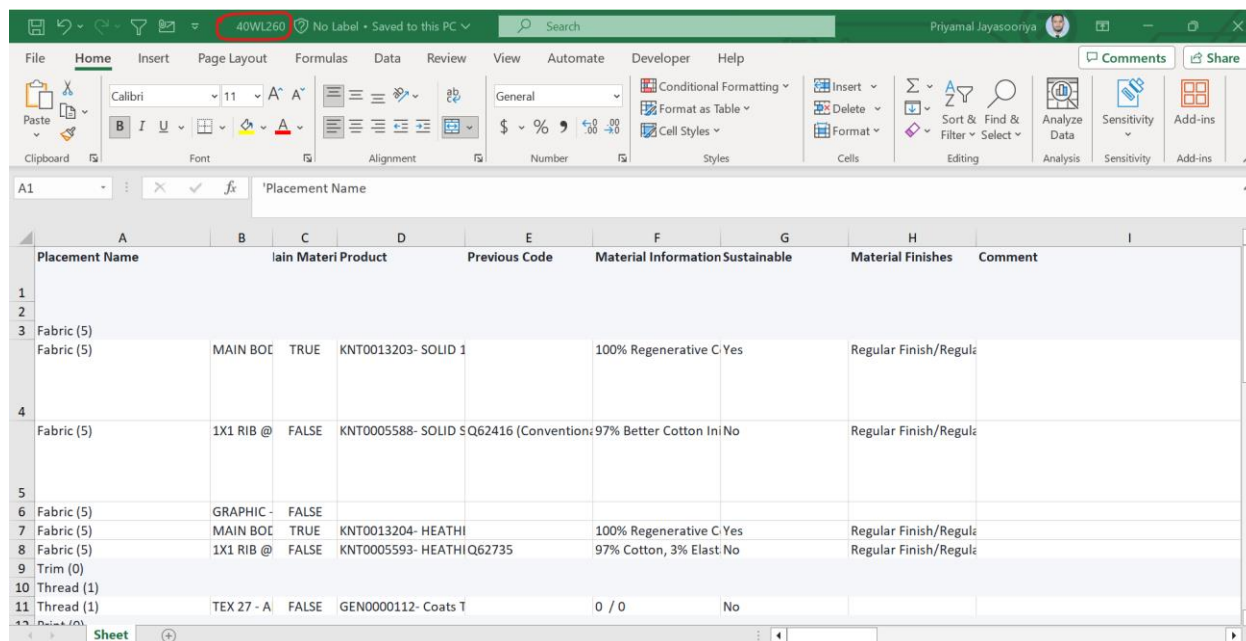
Results: 20

Suspend

BOM Unique Id	Subtype	Style BOM	Description	Sample BOM	Size Scale	Size wise Consumption	Mix Marker Requirement	Cutting Direction	Cost Option	Cost Width	Other Comments (DM)	Other Comments (GT)	Current Revision	Latest Revision	Revision	Phase Current Revisions	Phase	State	Production State	M3 Ready	M3 Sync	Style Exceptions	BOM Exceptions	Cost Sheet Exceptions	BOMTracker	Actions
C31094359	Tracking BOM	PROTO											1	1	1	1	PhaseDevelopment	DRAFT								
C315918500	Tracking BOM	SMS BOM											1	1	1	1	PhaseDevelopment	DRAFT								
C315918703	Tracking BOM	PRODUCTION OLD											4	4	4	1.4	Production	APPROVED	APPROVED							Name: Shahan Jayakodi Date: 7/18/23, 4:08 PM Revision Number: 2 Change Details: Reopened Production Approval BOM Name: Shahan Jayakodi Date: 8/3/23, 9:42 PM Revision Number: 3 Change Details:

Displaying 4 results

UEE BOM Template field	Logical Mapping	Source
Development Style Number	Excel BOM file to be name with the "style No."	Excel BOM



Placement Name	Main Material Product	Previous Code	Material Information Sustainable	Material Finishes	Comment
Fabric (5)	MAIN BOE	TRUE	KNT0013203- SOLID 1	100% Regenerative C:Yes	Regular Finish/Regula
Fabric (5)	1X1 RIB @	FALSE	KNT0005588- SOLID SQ62416 (Convention: 97% Better Cotton In) No	Regular Finish/Regula	
Fabric (5)	GRAPHIC -	FALSE			
Fabric (5)	MAIN BOE	TRUE	KNT0013204- HEATHI	100% Regenerative C:Yes	Regular Finish/Regula
Fabric (5)	1X1 RIB @	FALSE	KNT0005593- HEATHI Q62735	97% Cotton, 3% Elast: No	Regular Finish/Regula
Trim (0)					
Thread (1)	TEX 27 - A	FALSE	GEN0000112- Coats T	0 / 0	No
Thread (1)					

UEE BOM Template	Logical Mapping (N/A)	Source
Garment Way	Manually entered in the PLM	PLM

UEE BOM Template	Logical Mapping (N/A)	Source
Colorway Type	Manually entered in the PLM	PLM

UEE BOM Template	Logical Mapping	Source
Garment Colorways	Garment Color in Excel BOM “NRFCOLORCODE-COLORNAME” (No other characters to be included) Ex-110YAA-Brilliant White 1005GF-Tapioca 630VCE-Dusty Rose	Excel BOM

	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG
1	Numl	Material Risk Color	Material Risk Comm	Material Risk Action	YAA	SGF	VCE	CFK			
2				Brilliant White	110	Tapioca	100	Dusty Rose	630	Forever Blue	430
3				Color	Color Stat	Color	Color Stat	Color	Color Stat	Color	Color Stat
4		Yellow	need all FDS, certifica	Open	Brilliant White - 11-40	Tapioca - 12-1403 TC	Dusty Rose - 17-1718	Forever Blue - 16-401			
5		vention: Yellow	NY X-TEAM RA NM 3. Open		Brilliant White - 11-40	Tapioca - 12-1403 TC	Dusty Rose - 17-1718	Forever Blue - 16-401			
6											
7		Yellow	F24 BULK DIRECT, Pla	Open							
8	159	Green	NM 9/08: tests all pa	Closed							
9											
10											
11					DTM	DTM	DTM	DTM			

UEE BOM Template	Logical Mapping	Source
Product Alternatives	Manually entered in the PLM	PLM

UEE BOM Template	Logical Mapping	Source
RM Size	Manually entered in the PLM	PLM

UEE BOM Template	Logical Mapping	Source
Wastage	Default value to be selected as “2.5”	For all placements – “2.5”

Logical Mapping	Logical Mapping	Source
Brandix Quote	For each material the logic will be defined to capture the unique ID of the Brandix quote	PLM

UEE BOM Template	Logical Mapping	Source
Comment	Need to mention the Merchant's Name	PLM

UEE BOM Template	Logical Mapping	Source
Consumption (N)	To have a default value – 0.003000	Since this will be update by the Garment Tech team to have default value since it is a mandatory filed to be filled. Once the placement line is created the Garment Tech will be able to enter correct value.

UEE BOM Template	Logical Mapping	Source
UOM (YY)	To give a mapping table	PLM

	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1	Material Risk	Color	Material Risk Comme	Material Risk Action	YAA Brilliant White 110	5GF Tapioca 100		VCE Dusty Rose 630		CFK Forever Blue 430
2				Color	Color Stat Color	Color Stat Color	Color Stat Color	Color Stat Color		
3		Yellow	need all FDS, certifica Open	Brilliant White - 11-4001 TCX		Tapioca - 12-1403 TCX		Dusty Rose - 17-1718 TCX		Forever Blue -
4	vention: Yellow		NY X-TEAM RA NM 3. Open	Brilliant White - 11-4001 TCX		Tapioca - 12-1403 TCX		Dusty Rose - 17-1718 TCX		Forever Blue -
5										
6										
7		Yellow	F24 BULK DIRECT, Pla Open							
8	459	Green	NM 9/08: tests all pa: Closed							
9										
10										
11				DTM		DTM		DTM		DTM

	U	V	W	X	Y	Z	AA	AB	AC
	Suppliers	Supplier Article Numl	Material Risk Color	Material Risk Comm	Material Risk Action	VAL		67U	
						Apple Butter		Chalk	Gull C
1						211		101	021
2						Color		Color Stat Color	Color Stat Color
3									
a PLC		Q62239 (previous ref)	Green	KW 3/4 Passing Bulk i	Open	Apple Butter - 18-1426 TCX		Chalk - 658-270	Gull C
						[Red Swatch]		[Tan Swatch]	
4									
a PLC		Q62416 (Convention:	Yellow	NY X-TEAM RA NM 3.	Open	Apple Butter - 18-1426 TCX		Chalk - 658-270	Gull C
						[Dark Red Swatch]		[Tan Swatch]	
5									
6									
7									
8						DTM		DTM	DTM
9									
Kong) Limited						Asphalt - 19-0201 TCX		Asphalt - 19-0201 TCX	Black
						[Dark Grey Swatch]		[Dark Grey Swatch]	

UEE BOM Template	Logical Mapping	Source
RM Color Name	To consider the text before the first hyphen Ex- Brilliant White - 11-4001 TCX	Excel BOM

Item Num	Material Risk Color	Material Risk Comment	Material Risk Action	YAA	5GF	VCE	CFK
1				Brilliant White	Tapioca	Dusty Rose	Forever Blue
2				110	100	630	430
3				Color	Color Stat Color	Color Stat Color	Color Stat Color
4	Yellow	need all FDS, certifica	Open	Brilliant White - 11-4001 TCX	Tapioca - 12-1403 TCX	Dusty Rose - 17-1718 TCX	Forever Blue -
5							
6	vention: Yellow	NY X-TEAM RA NM 3. Open		Brilliant White - 11-4001 TCX	Tapioca - 12-1403 TCX	Dusty Rose - 17-1718 TCX	Forever Blue -
7							
8	Yellow	F24 BULK DIRECT, Pla	Open				
9	Green	NM 9/08: tests all pa	Closed				
10							
11				DTM	DTM	DTM	DTM

UEE BOM Template	Logical Mapping (N/A)	Source
Size Scale	N/A	N/A

UEE BOM Template	Logical Mapping (N/A)	Source
Size Split	N/A	N/A

UEE BOM Template	Logical Mapping	Source
Main Material (Y/N)	Main Fabric as "Yes"	PLM

UEE BOM Template	Logical Mapping	Source
OTT	Automatically updated	PLM

UEE BOM Template	Logical Mapping	Source
Select Placement to Copy Sizes (Y/N)	Need to enter manually	PLM

UEE BOM Template	Logical Mapping	Source
Matching Requirement	Need to enter manually in PLM	PLM

UEE BOM Template	Logical Mapping	Source
Repeat Length	Need to enter manually in PLM	PLM

UEE BOM Template	Logical Mapping (N/A)	Source
Joint Line Requirements	N/A	N/A

UEE BOM Template	Logical Mapping (N/A)	Source
Colorways	N/A	N/A

PVH-TUG

Logical Mappings

UEE BOM Template field	Logic Mapping	Source
"Placement" Field	"Placement Name" field (Column "B")	Excel BOM

	A	B	C	D	E	F	G	H
	Placement Name		Main Material Product	Image	Material Supplier	Product Suppliers		Supplier Article
1								
2	Fabric (8)	TOP: BODY & BINDING (SOLIDS)	TRUE	KNT0011566- STRUCT		Hayleys Fabric PLC	Hayleys Fabric PLC	JCP5270GR
3								
4		TOP: BODY & BINDING (PRINTS)	FALSE	KNT0011971- CKU Me		Hayleys Fabric PLC	Hayleys Fabric PLC	JCP5270GR
5		TOP: BODY & BINDING (HEATHERS)	FALSE	KNT0011656- CKU Me		Hayleys Fabric PLC	Hayleys Fabric PLC	JCP5270GR
6		TOP: BODY & BINDING (Y/D)	FALSE	KNT0012071- STRUCT		Hayleys Fabric PLC	Hayleys Fabric PLC	JCP5270GR
		BOTTOM: BODY FABRIC (SOLIDS)	TRUE	WVN0007904- SOLID		Vardhman Textiles Li	Vardhman Textiles Limited	A140E645R
7								
8		BOTTOM: BODY FABRIC (PRINTS)	FALSE	WVN0009946- PRINT		Vardhman Textiles Li	Vardhman Textiles Limited	A140E645R
9		BOTTOM: BODY FABRIC (YARN DYE)	FALSE	WVN0009943- YARN		Vardhman Textiles Li	Vardhman Textiles Limited	A140E645R
10		BOTTOM: BODY FABRIC (HEATHERS)	FALSE	WVN0009942- HEATH		Vardhman Textiles Li	Vardhman Textiles Limited	A140E645R
11	Trim (6)							
12		TOP: AT SHOULDER SEAM	FALSE	TPB0000348- FASH				

UEE BOM Template field	Logical Mapping	Source
"BOM" Field	New - To enter "BOM Name" manually by merchant. Amendments – To display available BOMs according to the selected "season", where the merchant will be able to select the required BOM.	New BOM - Agreed Standard "BOM" name. Amendments to BOM - PLM

UEE BOM Template field	Logical Mapping	Source
"Company Season" field	To give a drop down to the user to select the season when the style is updated.	PLM

BRANDIX													
Style Search													
My Home Material Shape and Theme Specification Sourcing Documents Requests Reports Calendar Quality Schedule													
Styles Style Gallery Colorways Samples Sample Storage Competitive Styles Inspiration													
Views Company Seasons Results: 20 Suspend													
Company Season	Customer	Year	Period	Budgeted Number of Styles	Number of Styles	Number of Colorways	Created	Created By	Ok for Export	Actions			
All	PVH - OK	All	All	All	All	All	All	All	All				
PVH - OK Fall 2019	PVH - OK	2019	Fall	0	26	170	12/19/18, 12:25 PM	Gayane Wajaysekera	<input type="checkbox"/>				
PVH - OK Fall 2020	PVH - OK	2020	Fall	0	18	54	12/19/18, 12:33 PM	Gayane Wajaysekera	<input type="checkbox"/>				
PVH - OK Fall 2021	PVH - OK	2021	Fall	0	581	7133	6/29/20, 10:21 AM	Ranjeet Thapuvien	<input type="checkbox"/>				
PVH - OK Fall 2022	PVH - OK	2022	Fall	0	1000	9726	6/14/21, 8:46 PM	Sachitha Abeygunawardana	<input type="checkbox"/>				
PVH - OK Fall 2023	PVH - OK	2023	Fall	0	937	939	4/25/22, 8:09 AM	Hemantha Delpechithra	<input type="checkbox"/>				
PVH - OK Fall 2024	PVH - OK	2024	Fall	0	858	7400	4/17/23, 11:45 AM	Hansa Samarasekera	<input checked="" type="checkbox"/>				
PVH - OK Holiday 2023	PVH - OK	2023	Holiday	0	61	396	8/22/22, 2:47 PM	Imaya Rosa	<input type="checkbox"/>				
PVH - OK Holiday 2024	PVH - OK	2024	Holiday	0	0	0	4/17/23, 2:53 PM	Hansa Samarasekera	<input checked="" type="checkbox"/>				
PVH - OK Spring 2019	PVH - OK	2019	Spring	0	18	160	9/27/18, 9:07 AM	Brandix PLM	<input type="checkbox"/>				
PVH - OK Spring 2020	PVH - OK	2020	Spring	19	134	670	12/19/18, 12:32 PM	Gayane Wajaysekera	<input type="checkbox"/>				
PVH - OK Spring 2021	PVH - OK	2021	Spring	30	528	5956	10/4/19, 10:09 AM	Sachitha Abeygunawardana	<input type="checkbox"/>				
PVH - OK Spring 2022	PVH - OK	2022	Spring	0	651	7544	11/9/20, 10:09 AM	Sachitha Abeygunawardana	<input type="checkbox"/>				
PVH - OK Spring 2023	PVH - OK	2023	Spring	0	866	8244	12/14/21, 9:25 AM	Hansa Samarasekera	<input type="checkbox"/>				
PVH - OK Spring 2024	PVH - OK	2024	Spring	0	951	10874	9/28/22, 5:24 PM	Hemantha Delpechithra	<input checked="" type="checkbox"/>				
PVH - OK Spring 2025	PVH - OK	2025	Spring	0	82	552	10/19/23, 2:00 PM	Ahsanul Hasan	<input checked="" type="checkbox"/>				
PVH - OK Summer 2020	PVH - OK	2020	Summer	0	4	24	11/14/19, 2:11 PM	Sachitha Abeygunawardana	<input type="checkbox"/>				
PVH - OK Summer 2021	PVH - OK	2021	Summer	0	0	0	11/18/20, 12:09 PM	Sachitha Abeygunawardana	<input type="checkbox"/>				
PVH - OK Summer 2022	PVH - OK	2022	Summer	0	2	14	10/28/21, 11:18 AM	Hemantha Delpechithra	<input type="checkbox"/>				
PVH - OK Summer 2023	PVH - OK	2023	Summer	0	61	342	7/14/22, 12:18 PM	Hemantha Delpechithra	<input type="checkbox"/>				

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BRANDIX

Style Sourcing Specification Quality Schedule

Summary Artwork BOM Image Reviews Size Chart Specs

Views: BOM

Results: 20

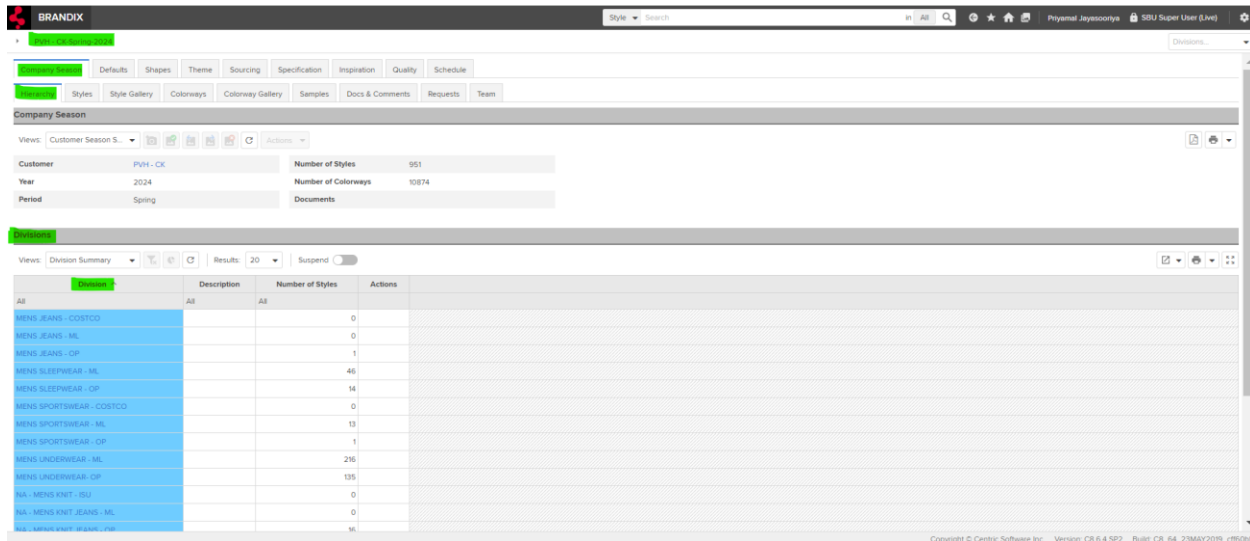
Suspend

BOM Unique Id	Subtype	Style BOM	Description	Sample BOM	Size Scale	Size-wise Consumption	Mix Marker Requirement	Cutting Direction	Cost Option	Cost Width	Other Comments (PM)	Other Comments (ST)	Current Revision	Latest Revision	Revision	Phase Current Revisions	Phase	State	Production State	M3 Ready	M3 Sync	Style Exceptions	BOM Exceptions	Cost Sheet Exceptions	BOMTracker	Actions
All	All	All	All	All	All	All	All	All	All	All			All	All	All	All	All	All	All	All	All	All	All	All	All	
C31094359	Tracking BOM	PROTO		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						1	1	1	1	PhaseDevelopment	DRAFT		<input type="checkbox"/>	<input type="checkbox"/>					<div><div><div>Name: Shehan Jayakodi</div><div>Date: 7/16/23, 4:08 PM</div><div>Revision: Number: 2</div><div>Change Details: Resubmitted</div><div>Production Approved</div><div>BOM</div></div></div>
C3598500	Tracking BOM	SMS BOM		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						1	1	1	1	PhaseDevelopment	DRAFT		<input type="checkbox"/>	<input type="checkbox"/>					<div><div><div>Name: Shehan Jayakodi</div><div>Date: 7/16/23, 4:08 PM</div><div>Revision: Number: 2</div><div>Change Details: Resubmitted</div><div>Production Approved</div><div>BOM</div></div></div>
C3598703	Tracking BOM	PRODUCTION OLD		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						4	4	4	1,4	Production	APPROVED	APPROVED	<input type="checkbox"/>	<input type="checkbox"/>					<div><div><div>Name: Shehan Jayakodi</div><div>Date: 8/3/23, 9:42 PM</div><div>Revision: Number: 3</div><div>Change Details: Name:</div></div></div>

Production & assembly

Displaying 4 results.

UEE BOM Template	Logical Mapping	Source
"Division" field	To load the division automatically when the season is selected	PLM



Division	Description	Number of Styles	Actions
AI	AI	AI	
MENS JEANS - C05T02		0	
MENS JEANS - ML		0	
MENS JEANS - OP		1	
MENS SLEEPWEAR - ML		46	
MENS SLEEPWEAR - OP		14	
MENS SPORTSWEAR - C05T02		0	
MENS SPORTSWEAR - ML		13	
MENS SPORTSWEAR - OP		1	
MENS UNDERWEAR - ML		216	
MENS UNDERWEAR - OP		135	
NA - MENS KNT - ISJ		0	
NA - MENS KNT JEANS - ML		0	
NA - MENS KNT JEANS - OP		16	

UEE BOM Template	Logical Mapping	Source
"Cluster" field	To load the cluster automatically when the season is selected	PLM

BRANDIX

Style Q571915

in All

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Pratmal Jayasodia SBU Super User (Live)

PH1 - Ck-Spring 2024

WOMENS SLEEPWEAR - ML

Fashion

Q571915

Data Sheets

Columns

Style

Sourcing

Specification

Quality

Schedule

Summary

Artwork

BOM

Image

Reviews

Size Chart

Specs

Views: BOM

🔍

🔄

📄

Results: 20






Suspend

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BOM Unique Id	Subtype	Style BOM	Description	Sample BOM	Size Scale	Size-wise Consumption	Mix Marker Requirement	Cutting Direction	Cost Option	Cost Width	Other Comments (DM)	Other Comments (GT)	Current Revision	Latest Revision	Revision	Phase	Phase	State	Production State	M3 Ready	M3 Sync	Style Exceptions	BOM Exceptions	Cost Sheet Exceptions	BOMTracker	Actions
AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI			AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
C3104359	Tracking BOM	PROTO		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						1	1	1	1	PhaseDevelopment	DRAFT		<input type="checkbox"/>	<input type="checkbox"/>					 
C35918500	Tracking BOM	SMS BOM		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						1	1	1	1	PhaseDevelopment	DRAFT		<input type="checkbox"/>	<input type="checkbox"/>					 
C35918703	Tracking BOM	PRODUCTION OLD		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						4	4	4	1.4	Production	APPROVED	APPROVED	<input type="checkbox"/>	<input type="checkbox"/>					 <div>Name: Shehan Jayakodi Date: 7/16/23, 4:08 PM Revision Number: 2 Change Details: Resigned Production Approved BOM</div>

Discovered 4 results.

4

UEE BOM Template	Logical Mapping	Source
Development Style Number	Excel BOM file to be name with the “style No.”	Excel BOM

UEE BOM Template	Logical Mapping (N/A)	Source
Garment Way	Manually entered in the PLM	PLM

UEE BOM Template	Logical Mapping (N/A)	Source
Colorway Type	Manually entered in the PLM	PLM

UEE BOM Template	Logical Mapping	Source
Garment Colorways	Garment Color in Excel BOM “NRFCOLORCODE-COLORNAME” (No other characters to be included) Ex-411LXH-SHORELINE CHAMBRAY 280LO0-MINI CHAMBRAY STRIPE MOSS GRAY	Excel BOM

	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
	Performance Claim	Usable Width	Usable Width UOM	Dimension	Comment	Critical Match	Material Risk Color	Material Risk Comment	Common Qty	Common Size	SHORELINE CHAMBRAY	16138 MINI CHAMBR	16135 NATURAL STRIPE-SILVER	
1														
2														
3	None	40	Centimeters (cm)				Green	Contamination level	0					
4	None	40	Centimeters (cm)				Green		0		SHORELINE CHAMBRAY	16138 MINI CHAMBR	16135 NATURAL STRIPE-SILVER	
5	None	40	Centimeters (cm)				Green		0					
6														
7		58	Millimeters (mm)						0		Classic White - 9716280	Classic White - 9716	Classic White - 9716280	
8		5			38 ligne				0		SMOKE	SMOKE	SMOKE	
9		58	Millimeters (mm)	51mmW x 38mmH					0		WHITE W/ BLACK LOGO	MOSS GRAY W/ TEA	SILVER PEONY W/ SEPIA ROSE L	
10		58	Millimeters (mm)						0					
11														
12		5							0		Classic White - 9716280	Classic White - 9716	Classic White - 9716280	
13														
14		5							0		Classic White - 9716280	Classic White - 9716	Classic White - 9716280	
15														
16		5							0		Classic White - 9716280	Classic White - 9716	Classic White - 9716280	

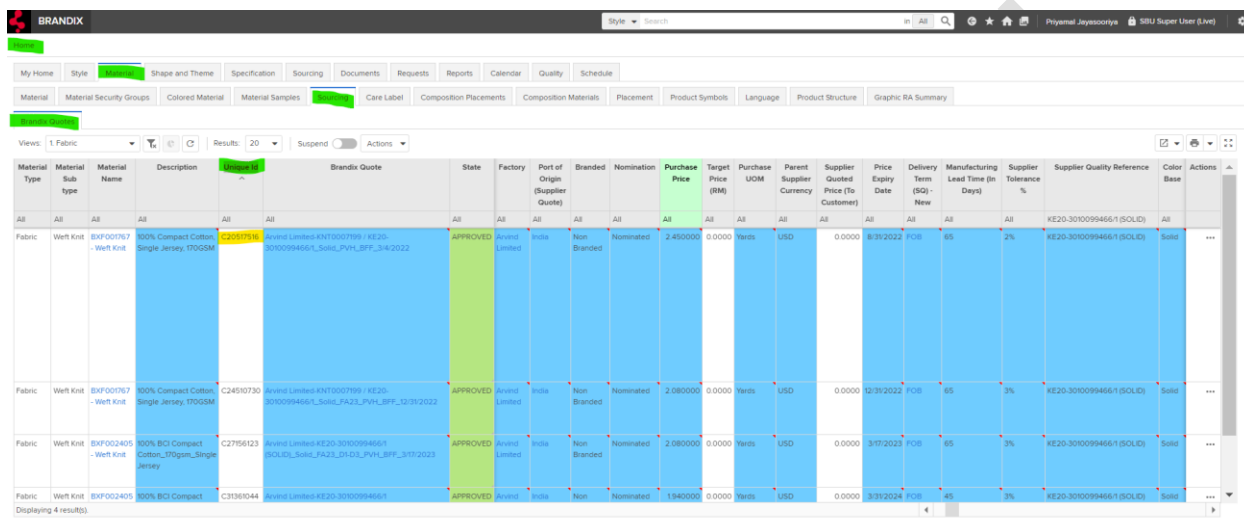
UEE BOM Template	Logical Mapping (N/A)	Source
Product Alternatives	Manually entered in the PLM	Excel BOM

UEE BOM Template	Logical Mapping (N/A)	Source
RM Size	Manually entered in the PLM	Excel BOM

UEE BOM Template	Logical Mapping	Source
Wastage	Default value to be selected - Fabric - "0" Sewing/Packing - "2"(Need to give a mapping table)	Wastage Mapping table

UEE BOM Template	Logical Mapping	Source
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Brandix Quote	For each material the logic will be defined to capture the unique ID of the Brandix quote	PLM
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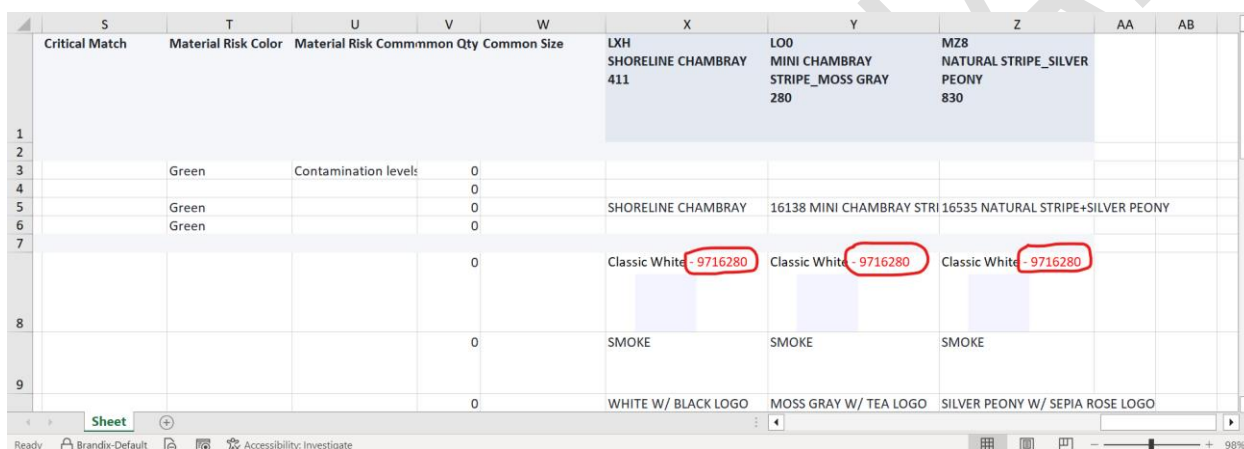
Material	Material Sub-type	Material Name	Description	Brandix Quote	State	Factory	Port of Origin (Supplier Quote)	Branded	Nomination	Purchase Price	Target Price (\$M)	Purchase UOM	Parent Supplier Currency	Supplier Quoted Price (to Customer)	Price Expiry Date	Delivery Term (SQ - New)	Manufacturing Lead Time (in Days)	Supplier Tolerance %	Supplier Quality Reference	Color Base	Actions
Fabric	Wet Knit	EXP0010767 - Wet Knit	100% Compact Cotton Single Jersey, 170GSM	C20017516	APPROVED	Avind Limited	India	Non-Branded	Nominated	2.450000	0.0000	Yards	USD	0.0000	8/19/2022	FOB	65	2%	KE20-3010099466/1 (SOLD)	Solid	...
Fabric	Wet Knit	EXP0010767 - Wet Knit	100% Compact Cotton Single Jersey, 170GSM	C24510730	APPROVED	Avind Limited	India	Non-Branded	Nominated	2.080000	0.0000	Yards	USD	0.0000	12/19/2022	FOB	65	3%	KE20-3010099466/1 (SOLD)	Solid	...
Fabric	Wet Knit	EXP002405 - Wet Knit	100% BCI Compact Cotton, 170gsm, Single Jersey	C2756123	APPROVED	Avind Limited	India	Non-Branded	Nominated	2.080000	0.0000	Yards	USD	0.0000	3/19/2023	FOB	65	3%	KE20-3010099466/1 (SOLD)	Solid	...
Fabric	Wet Knit	EXP002405 - Wet Knit	100% BCI Compact	C31361044	APPROVED	Avind Limited	India	Non-Branded	Nominated	1.940000	0.0000	Yards	USD	0.0000	3/19/2024	FOB	65	3%	KE20-3010099466/1 (SOLD)	Solid	...

UEE BOM Template	Logical Mapping	Source
Comment	Manually entered in the PLM	PLM

UEE BOM Template	Logical Mapping	Source
Consumption (N)	To have a default value – 0.003000	Since this will be update by the Garment Tech team to have default value since it is a mandatory filed to be filled. Once the placement line is created the Garment Tech will be able to enter correct value.

UEE BOM Template	Logical Mapping	Source
UOM (YY)	To have a mapping table	PLM

UEE BOM Template	Logical Mapping	Source
RM Color Code	To consider the text after RM color name Ex- Classic White - 9716280	Excel BOM



S	T	U	V	W	X	Y	Z	AA	AB
Critical Match	Material Risk Color	Material Risk Commmon Qty	Common Size	LXH	LOO	MZ8			
				SHORELINE CHAMBRAY 411	MINI CHAMBRAY STRIPE_MOSS GRAY 280	NATURAL STRIPE_SILVER PEONY 830			
	Green	Contamination levels	0						
	Green		0						
	Green		0						
			0		Classic White - 9716280	Classic White - 9716280	Classic White - 9716280		
			0		SMOKE	SMOKE	SMOKE		
			0		WHITE W/ BLACK LOGO	MOSS GRAY W/ TEA LOGO	SILVER PEONY W/ SEPIA ROSE LOGO		

UEE BOM Template	Logical Mapping	Source
RM Color Name	To consider the text the hyphen Ex- Classic White - 9716280	

	S	T	U	V	W	X	Y	Z	AA	AB
	Critical Match	Material Risk Color	Material Risk Commmon Qty	Common Size		LXH SHORELINE CHAMBRAY 411	LOO MINI CHAMBRAY STRIPE_MOSS GRAY 280	MZ8 NATURAL STRIPE_SILVER PEONY 830		
1										
2										
3		Green	Contamination levels	0						
4				0						
5		Green		0		SHORELINE CHAMBRAY	16138 MINI CHAMBRAY STRI	16535 NATURAL STRIPE+SILVER PEONY		
6		Green		0						
7				0		Classic White 9716280	Classic White 9716280	Classic White 9716280		
8				0		SMOKE	SMOKE	SMOKE		
9				0		WHITE W/ BLACK LOGO	MOSS GRAY W/ TEA LOGO	SILVER PEONY W/ SEPIA ROSE LOGO		

UEE BOM Template	Logical Mapping	Source
Size Scale	N/A	N/A

UEE BOM Template	Logical Mapping	Source
Size Split	N/A	N/A

UEE BOM Template	Logical Mapping	Source
Main Material (Y/N)	Need to enter manually in PLM by merchant	PLM

UEE BOM Template	Logical Mapping	Source
OTT	Automatically updated in PLM	PLM

UEE BOM Template	Logical Mapping	Source
Select Placement to Copy Sizes (Y/N)	N/A	N/A

UEE BOM Template	Logical Mapping	Source
Matching Requirement	Need to enter manually in PLM	PLM

UEE BOM Template	Logical Mapping	Source
Repeat Length	Need to enter manually in PLM	PLM

Logical Mapping	Logical Mapping	Source
Joint Line Requirements	N/A	PLM

UEE BOM Template	Logical Mapping	Source
Colorways	N/A	PLM

Note – Handling Placement amendments.

For amendments in PVH-CKNA & PVH-TUG Placement IDs to be given in a dropdown according to the BOM selected.

5. Assumptions

1. PVH-CKNA & PVH-TUG Excel BOMs formats (field name, field order) to be static.

6. Limitations

- The tool will validate as per the given scope, new changes will be addressed by CRs.

7. Dependencies

- PD Merchant must upload the agreed source documents to the tool.

8. Risks

- If the customer tech-pack field name changes the tool will not work.

9. Non-Functional Requirements (NFRs)

9.1. Accessibility

- User must have the access to
 - Excel BOM

9.2. User Interface consistency and aesthetics

N/A

9.3. Localization

- This tool will be hosted internally and further it will be used by BFF internal marketing teams.

9.4. Availability

N/A

9.5. Security and Authentication Requirements

9.5.1. Data Storage Security

N/A

9.5.2. Data Communication Security

N/A

9.5.3. Authentication

N/A

9.6. Concurrency

N/A

9.7. Response Times

N/A

9.8. Extensibility

N/A

9.9. Configurability

N/A

9.10. Scalability

N/A

9.11. Auditability

N/A

9.12. Data Backup and Retention

N/A

9.13. Hardware & Software Requirements

- Microsoft Excel

10. Alternative Solution

N/A

11. Additional Information

N/A

12.Test Cases

N/A

13.Appendix



Excel BOMS.zip

14.Change Requests

N/A

15.Functional Spec Sign off

The aforementioned details about the upcoming project "UEE BOM Automation Tool" is read and signed off below by the relevant stakeholders.

Sign off Document	
Project Name	UEE BOM Automation Tool.
Deliverable Name	UEE BOM Automation Tool.
SBU & Client Name	Project Manager – Business Spoke -
Signature Date	