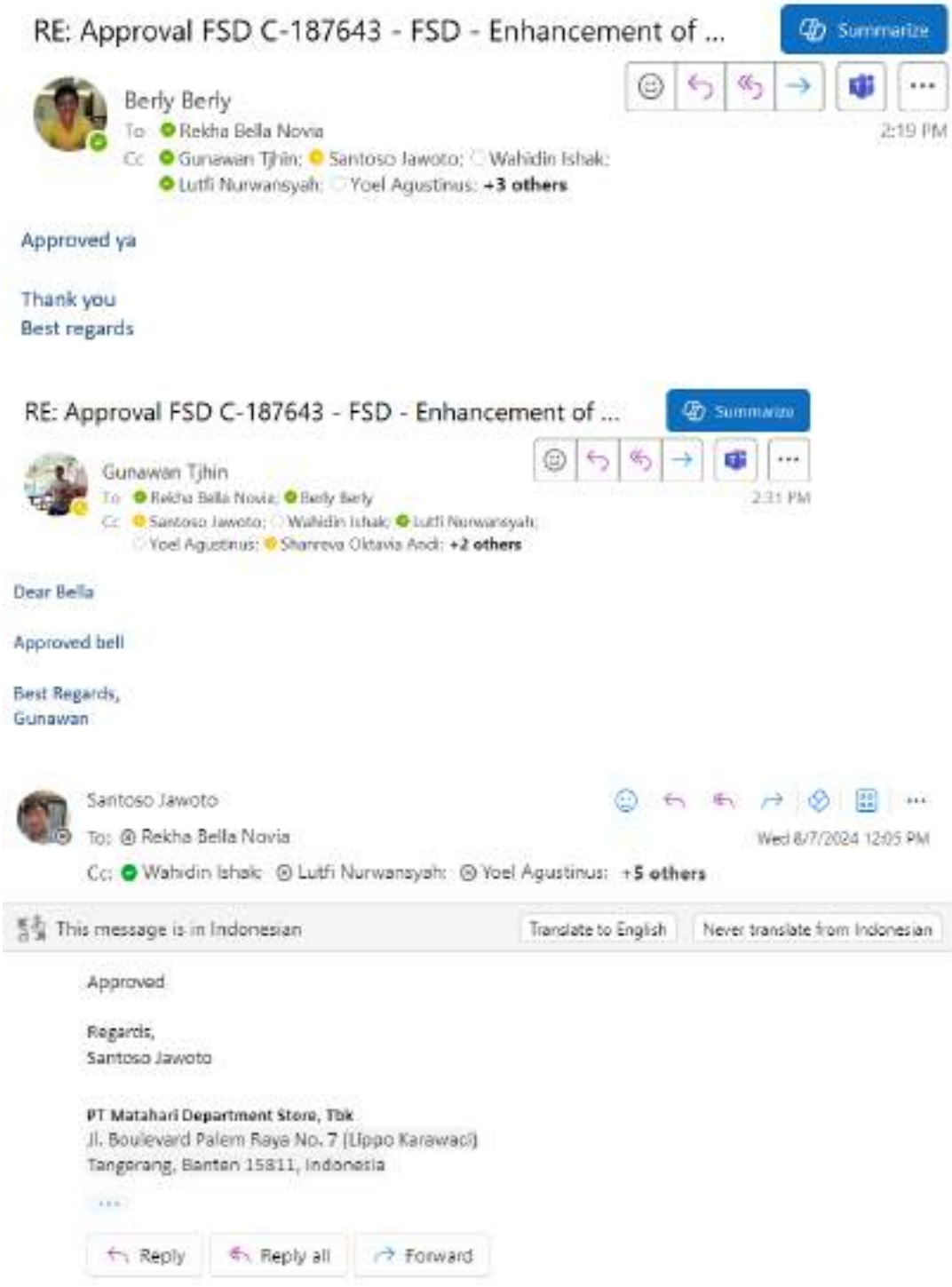
Functional Specification Document

FSD Information	
Change Id :	C-187643
Title :	Enhancement of MCP Reporting
Prepared by :	Rekha Bella Shanreva Oktavia
Date Created :	30 Juli 2024

Approval			
Name	*Title*	*Signature*	*Date*
Marcella	Inventory Control Ass. Manager	Approved by Email	August 1, 2024
Berly	Head of Inventory Control	Approved by Email	August 5, 2024
Gunawan Tjhin	Business Solution Manager	Approved by Email	August 5, 2024
Santoso Jawoto	Head of Development and Application Support	Approved by Email	August 7, 2024



RE: Approval FSD C-187643 - FSD - Enhancement of ...

Summarize

Berly Berly
To: Rekha Bella Novia
Cc: Gunawan Tjhin; Santoso Jawoto; Wahidin Ishak; Lutfi Nurwansyah; Yoel Agustinus; **+3 others**
2:19 PM

Approved ya

Thank you
Best regards

RE: Approval FSD C-187643 - FSD - Enhancement of ...

Summarize

Gunawan Tjhin
To: Rekha Bella Novia; Berly Berly
Cc: Santoso Jawoto; Wahidin Ishak; Lutfi Nurwansyah; Yoel Agustinus; Shanreva Oktavia Andi; **+2 others**
2:31 PM

Dear Bella

Approved bell

Best Regards,
Gunawan

Santoso Jawoto
To: Rekha Bella Novia
Cc: Wahidin Ishak; Lutfi Nurwansyah; Yoel Agustinus; **+5 others**
Wed 8/7/2024 12:05 PM

This message is in Indonesian
Translate to English
Never translate from Indonesian

Approved

Regards,
Santoso Jawoto

PT Matahari Department Store, Tbk
Jl. Boulevard Palem Raya No. 7 (Lippo Karawaci)
Tangerang, Banten 15811, Indonesia

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1. Introduction

1.1. Purpose

To enhance the MCP feature to allow users to view detailed information about pending and posted data in Item Transfer and Stock Adjust, create a new role and user for Finance, view detailed LPN and Packing List documents, download failed data during uploads in Item Transfer and Stock Adjust, and correct several details in the MCP system.

1.2. References

- PRJMCP082023 - FSD - MCP Enhancement for CV Inventory Management

1.3. Current Situation

- There is no menu to view detailed information about Pending and Posted data in Item Transfer and Stock Adjust.
- There is a Style Code row in the table in the Stock Adjust and Item Transfer menus.
- There are no labels in the LPN and Packing List to differentiate between Item Transfer and Stock Adjust.
- There is no button to download the failed data while uploading in the Item Transfer and Stock Adjust menus to facilitate user corrections.
- The report inventory can't be filter by Suppliers

1.4. Scopes & Preconditions.

- Item Transfer Menu
- Stock Adjust Menu
- Role and User Menu
- Dashboard Menu
- Report Inventory menu (all report)

1.5. Terminology

1.5.1. Terminology

Terms	Meanings
MCP	Matahari CV Portal
Qty	Quantity
DO	Draft Order

1.6. Constraints

N/A

2. Proposed Solution

Updating the MCP system to add new role, enhance several new features and menus. Create a new menu to show dashboard of Item Transfer and Stock Adjust.

3. Specification Details

3.1. User Requirements

- Function to download the failed row in the Stock Adjust Menu and Item Transfer Menu
- Function to view detail information in Dashboard Menu
- A New role and user for Finance
- Minor change in the LPN and Packing List Document
- New Action button in Adjust Status Menu under Stock Adjustment
- New filter for Supplier in all report menu

3.2. Functional and User Interface Requirements

a. Role Management

Inventory control need to access MCP for Inventory menu and Report Inventory for all vendor. MCP need enhancement for :

1. Role Management
   Add new role for Finance Team, the access for this role are : Inventory menu and Report. The updated matrix for MCP is in below :

Access	Role													
	Administrator	E-Commerce	ETP Access	IT Support	Marketing Manager	Promotion Staff Marketing	Promotion Staff CV	Promotion Staff DP	Promotion Manager CV	Promotion Manager DP	PMO	Supplier Service	Vendor	Finance
ETP Permission														
MD DP	✓			✓				✓		✓				
MD CV	✓			✓			✓		✓		✓			
Vendor	✓											✓	✓	
Others	✓	✓		✓	✓	✓								✓
User Management	✓			✓								✓		
User	✓			✓								✓		
Create User	✓			✓								✓		
Update User	✓			✓								✓		
Reset Password User	✓			✓								✓		
Active/Deactivate User	✓			✓								✓		
Unlock User	✓			✓								✓		
Role	✓			✓										
Update Role	✓			✓										
Master Data	✓						✓		✓		✓			
VHM	✓						✓		✓		✓			
Attributes	✓										✓			
Universal	✓										✓			
Other	✓										✓			
Size	✓										✓			
Item	✓												✓	
Item Creation	✓												✓	
Item Details	✓												✓	
Inventory	✓												✓	
Item Transfer	✓												✓	
Item Take	✓												✓	
Stock Adjust	✓												✓	
Report	✓												✓	✓
Sales Report	✓												✓	✓
Inventory Report	✓												✓	✓
Price Change	✓												✓	
Promotion	✓			✓	✓	✓	✓	✓	✓	✓	✓		✓	
Margin	✓	✓										✓		
Single Margin	✓	✓										✓		
Tiered Margin	✓											✓		
Dashboard	✓												✓	✓

2. Form for Create User

   Field create user for Finance Role are in below :

Field	Type	Description
ETP Permission*	Drop down list	The options are : - MD DP - MD CV - Vendors - Others For creating user Finance, user must select “Others”
Role*	Drop down list	Role that existed in MCP, for creating user Finance, user must select “Finance”
User ID*	Text field	NIK user
First Name*	Text field	First name user
Last Name*	Text field	Last name user
Email ID*	Text field	Email user
Address	Text field	Address user
Mobile No	Text field	Phone number

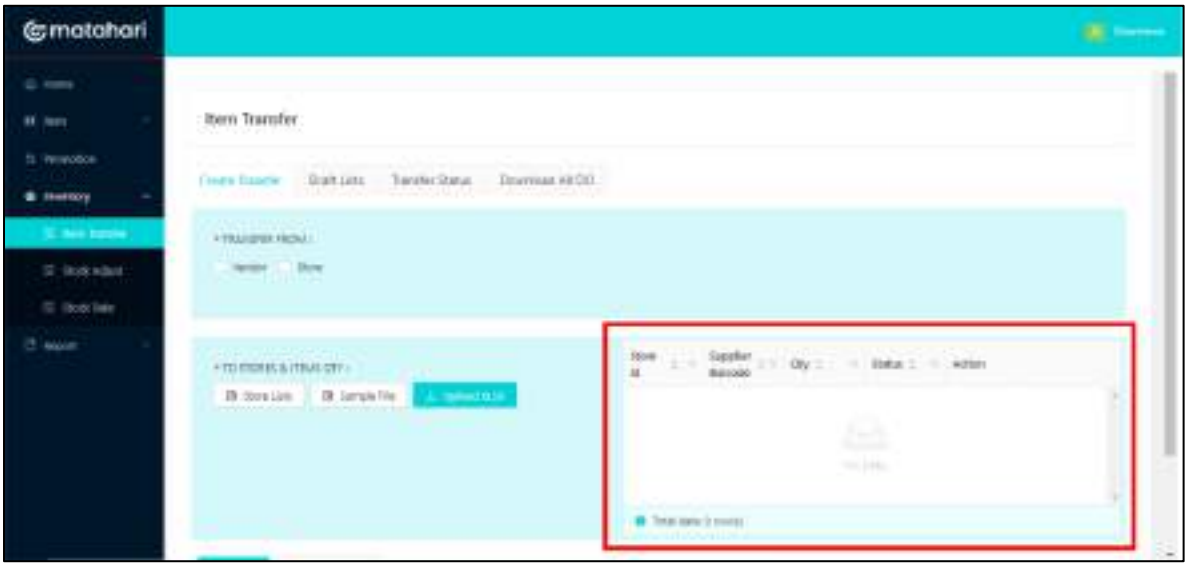
*All mandatory field must be filled, the validation for each field and submit data as existing.

b. Item Transfer

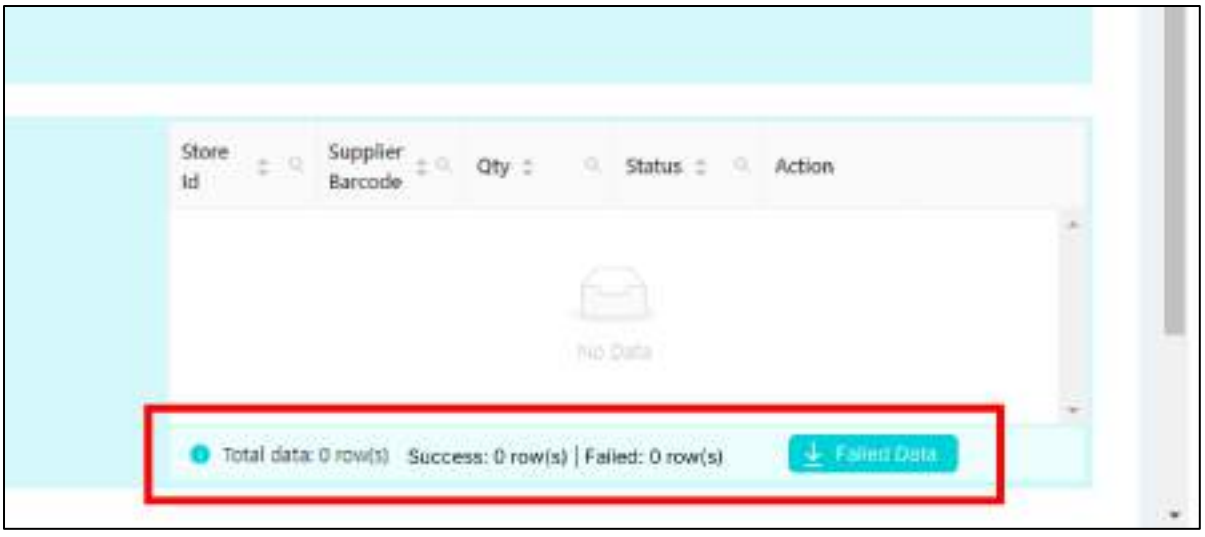
In the Create Transfer menu under Item Transfer, there is a table containing several columns. In this table, the Style Code will be **removed** from the **upload format, the table display, downloaded data and preview data**. Format sample and file upload will change to :

StoreId	SupplierBarcode	Qty
266	XFH0054960017251701	1
234	XFH0054960017251702	4

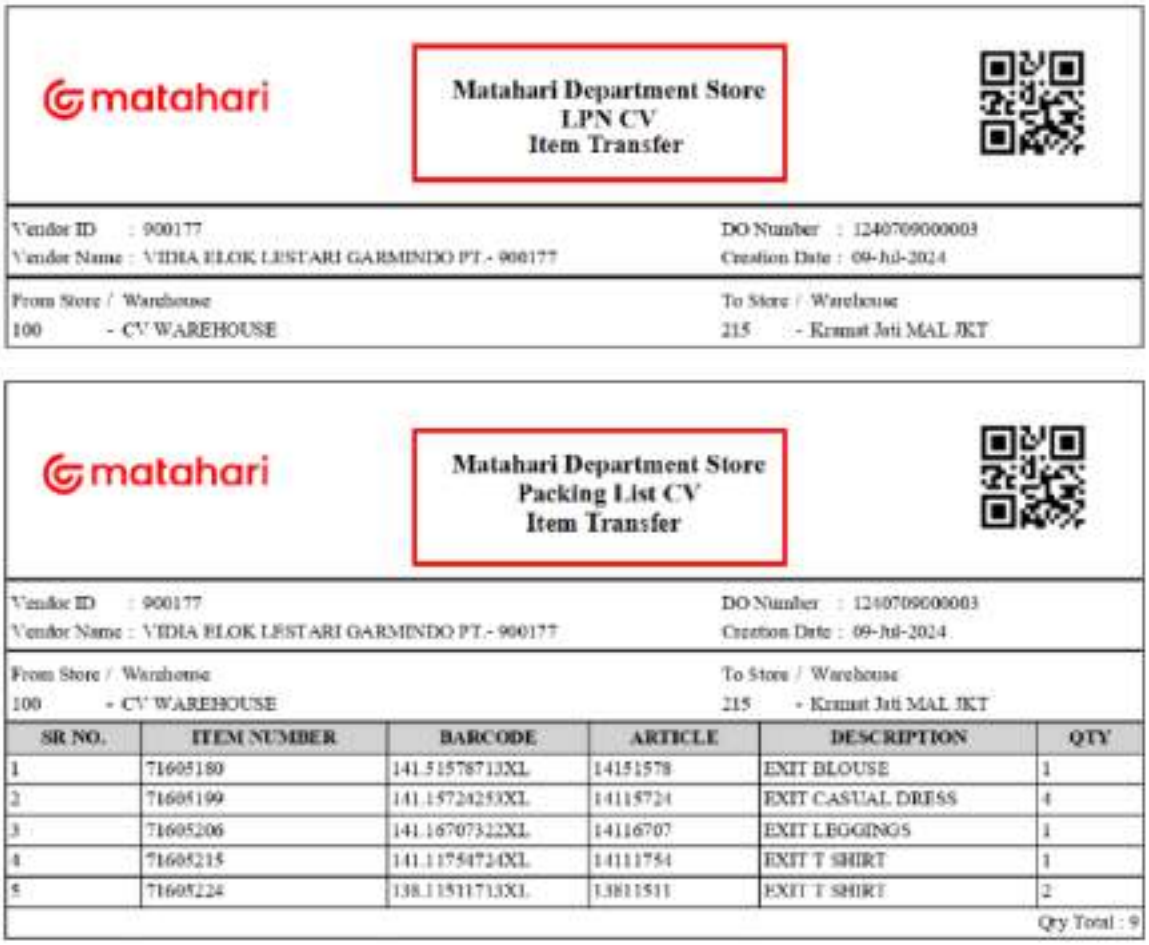
-



- While uploading data in Item Transfer, the system will check the Excel data to ensure it meets the requirements. If the data does not meet these criteria, the table outlined in red in the image above will display valid and invalid data.
- To facilitate checking and correcting data, there will be an information about how many rows that success or failed, and a download button to download only the failed data. The format download is in **Excel** and the format header are : **StoreId|SupplierBarcode|QTY|Status.**



- User can download LPN and Packing List in the Transfer Status menu. To differentiate between LPN and Packing List documents for Stock Adjustment and Item Transfer, additional labels will be added to the LPN and Packing List documents.



matahari

Matahari Department Store
LPN CV
Item Transfer

Vendor ID : 900177
Vendor Name : VIDIA ELOK LESTARI GARMINDO PT.- 900177

DO Number : 1240709000003
Creation Date : 09-Jul-2024

From Store / Warehouse
100 - CV WAREHOUSE

To Store / Warehouse
215 - Kramat Jati MAL JKT

matahari

Matahari Department Store
Packing List CV
Item Transfer

Vendor ID : 900177
Vendor Name : VIDIA ELOK LESTARI GARMINDO PT.- 900177

DO Number : 1240709000003
Creation Date : 09-Jul-2024

From Store / Warehouse
100 - CV WAREHOUSE

To Store / Warehouse
215 - Kramat Jati MAL JKT

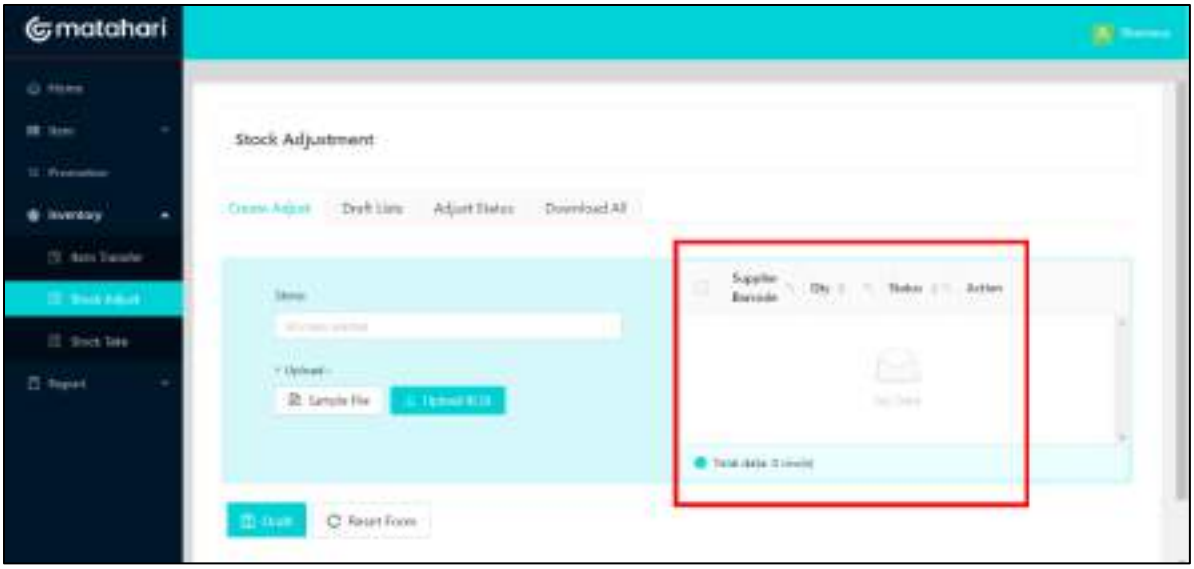
SR NO.	ITEM NUMBER	BARCODE	ARTICLE	DESCRIPTION	QTY
1	71605180	141.51578713XL	14151578	EXIT BLOUSE	1
2	71605199	141.15724253XL	14115724	EXIT CASUAL DRESS	4
3	71605206	141.16707322XL	14116707	EXIT LEGGINGS	1
4	71605215	141.11754724XL	14111754	EXIT T SHIRT	1
5	71605224	138.11511713XL	13811511	EXIT T SHIRT	2
					Qty Total : 9

c. Stock Adjust Menu

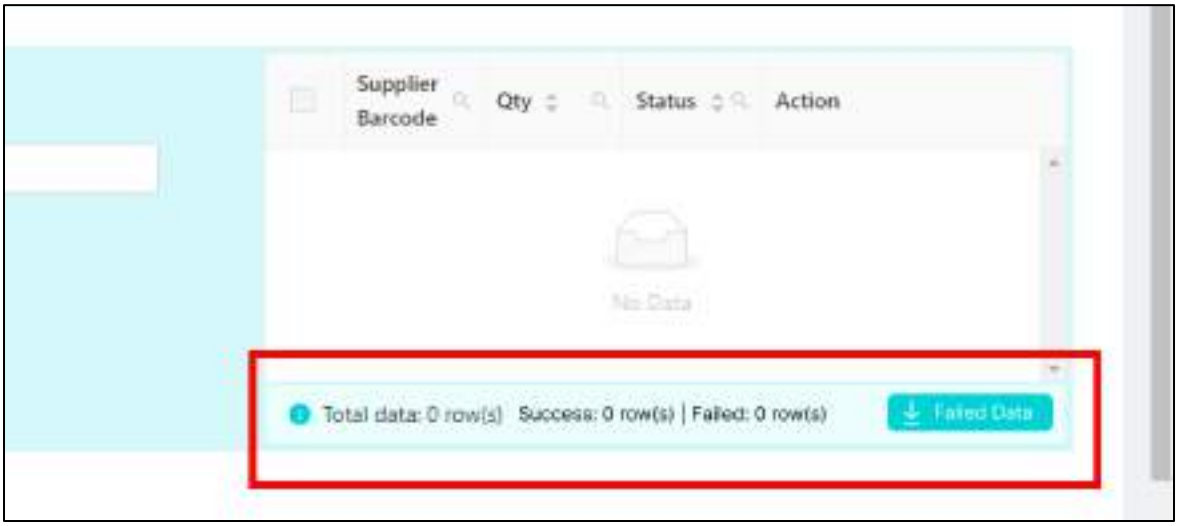
- In the Stock Adjust Menu, under the Create Adjust section, there is a table containing several columns, such as Style Code, Supplier Code, Qty, Status, and Actions. In this table, the Style Code will be **removed** from the **upload format, the table display, downloaded data and preview data**.

  Sample format upload and upload data :

SupplierBarcode	Qty

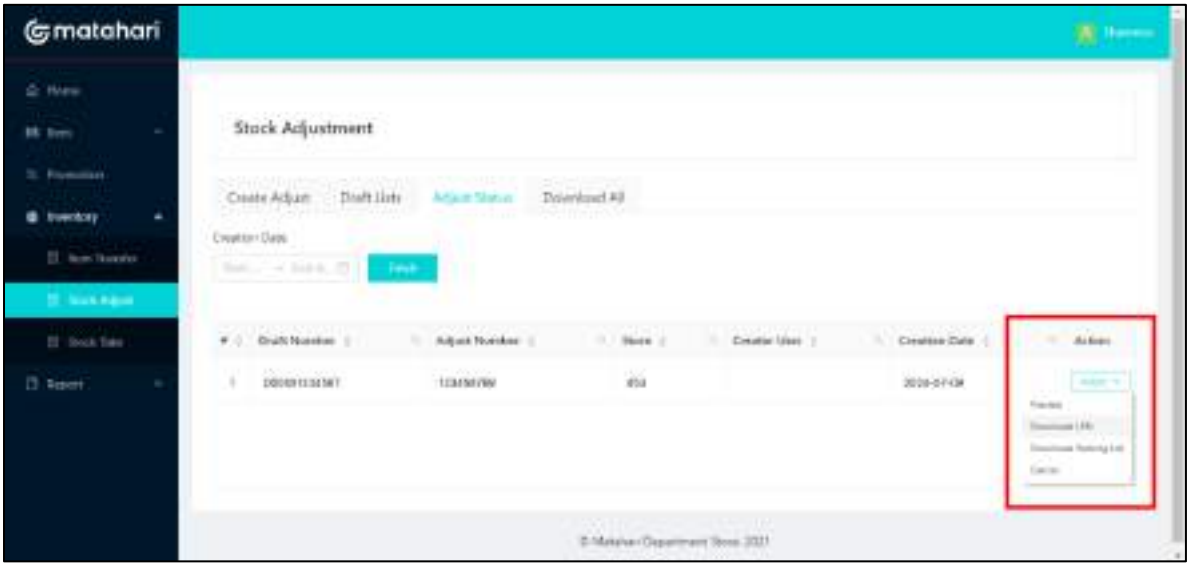


- While uploading data in Stock Adjustment, the system will check the Excel data to ensure it meets the requirements. One of the requirements is that all columns must be filled with the appropriate variables. If the data does not meet these criteria, the table outlined in red in the image above will display successful and unsuccessful data.
- To facilitate checking and correcting data, there will be an information about how many rows that success or failed, and a download button to download only the failed data. The format download is in **Excel** and the format header are : **StoreId|SupplierBarcode|QTY|Status.**

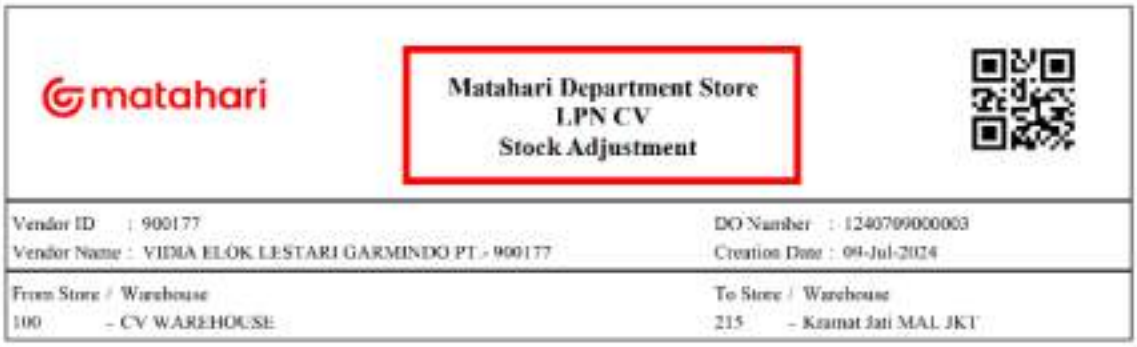


- In the Draft Lists, Adjust Status, and Download All DO menu under Stock Adjustment, users can fetch data to retrieve previously performed and uploaded Adjust Status records. The validation for entering the creation date as mandatory will be removed, it will allow users to view data without having a specify date.

- In the Adjust Status menu under Stock Adjustment, Add menu to the Actions column for downloading LPN and Packing List in Stock Adjustment.



- User can download LPN and Packing List in the Adjust Status menu. To differentiate between LPN and Packing List documents for Stock Adjustment and Item Transfer, additional labels will be added to the LPN and Packing List documents.



matahari

Matahari Department Store
Packing List CV
Stock Adjustment

Vendor ID : 900177
Vendor Name : VIDIA ELOK LESTARI GARMINDO PT - 900177

DO Number : 1240709000003
Creation Date : 09-Jul-2024

From Store / Warehouse
100 - CV WAREHOUSE

To Store / Warehouse
215 - Kramat Jati MAL JKT

SR NO.	ITEM NUMBER	BARCODE	ARTICLE	DESCRIPTION	QTY
1	71605180	141.51578713XL	14191578	EXIT BLOUSE	1
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5	71605224	138.11511713XL	13811511	EXIT T SHIRT	2
				Qty Total :	9

d. Dashboard Menu

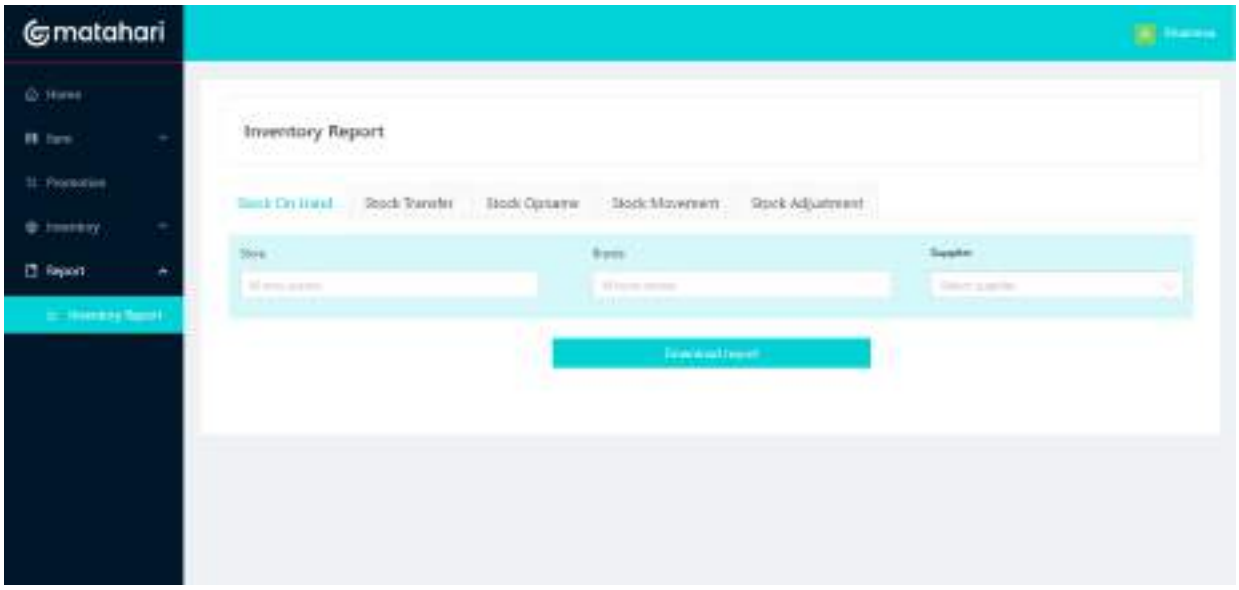
- Add a dashboard menu to the MCP to provide an overview of the number of Pending, and Posted records for Item Transfer and Stock Adjustment.
- Display the information in a pie chart format and when cursor is in the part of pie chart, it will show how many the Draft and Posted data.
- Clicking on the pie chart segments will show more detailed information about the Draft, Pending and Posted records for Item Transfer and Stock Adjustment. Image will be shown below:

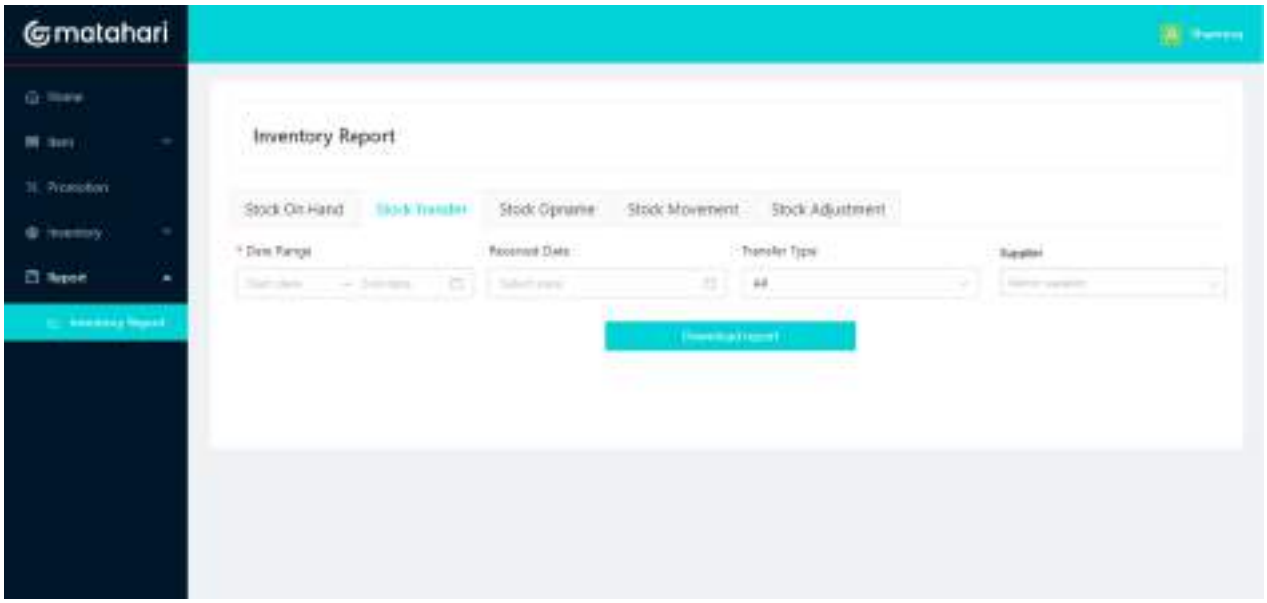
e. Report Menu

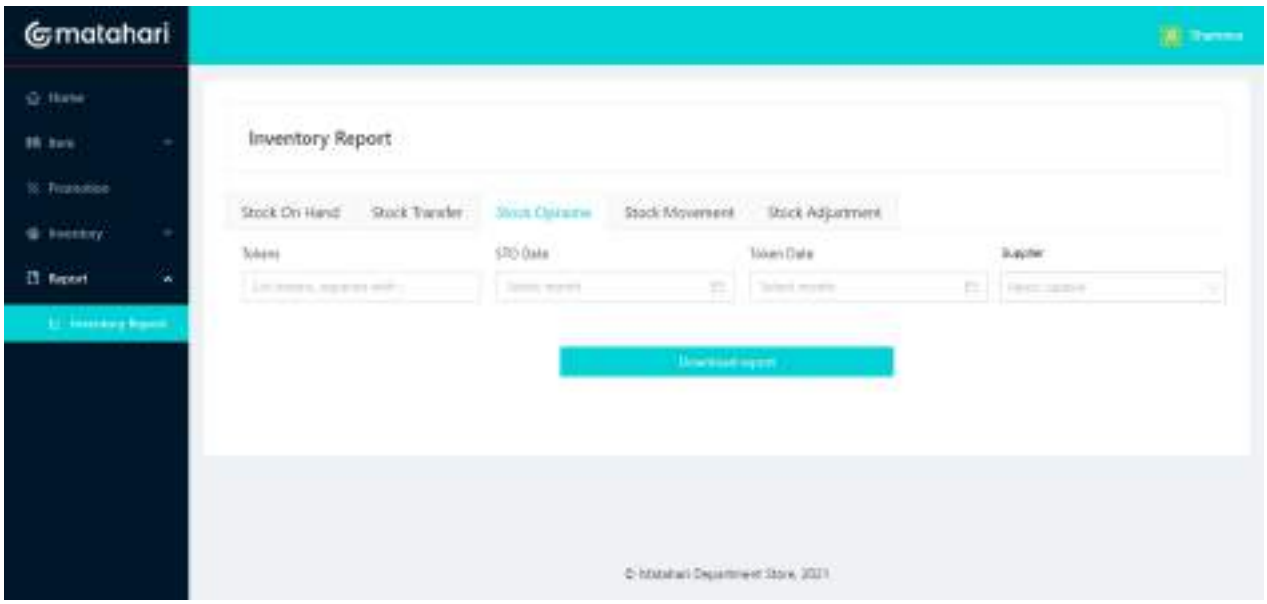
There is enhance for all the report :

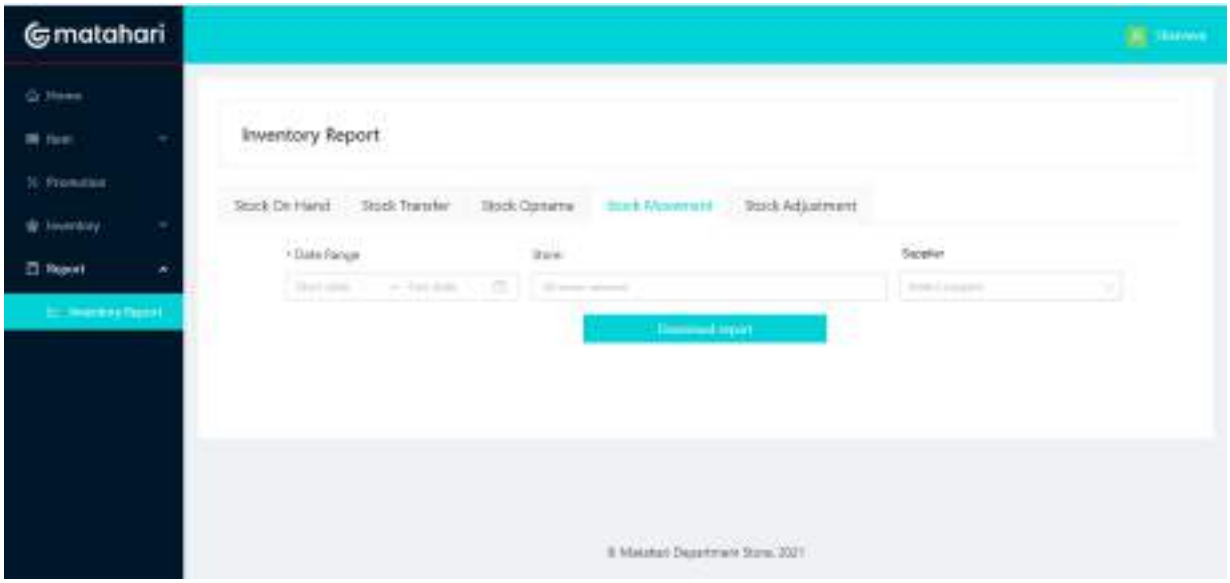
1. Stock on Hand
2. Stock Transfer
3. Stock Opname
4. Stock Movement
5. Stock Adjustment

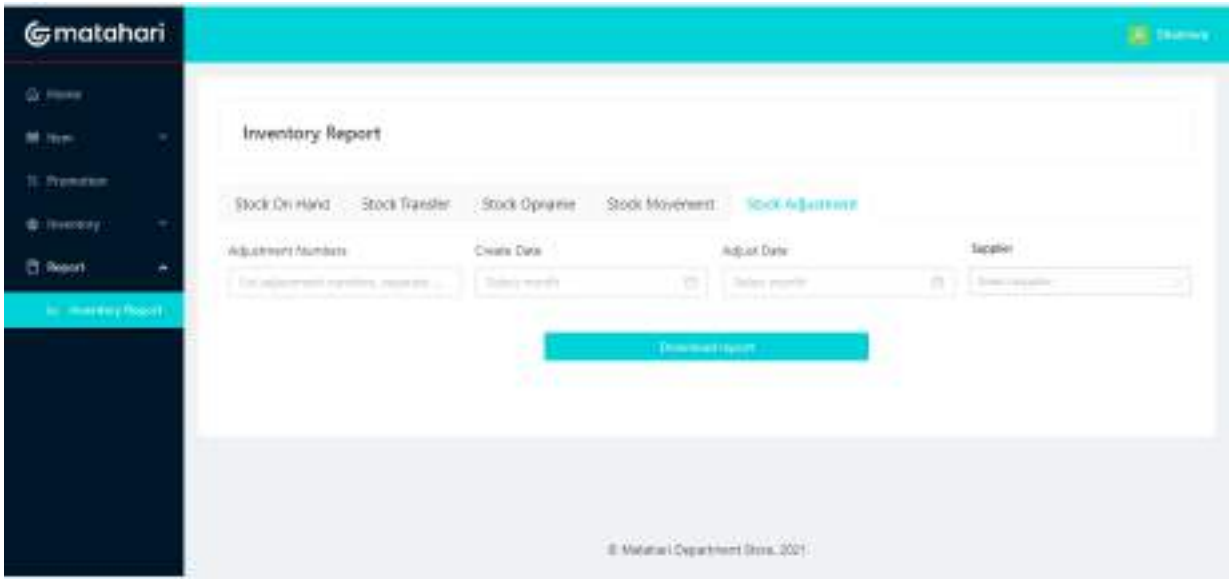
The enhancement is adding new field for filter “Supplier” that can be select 1 or multiple supplier and when download the file there is additional field for “Supplier” in the report, the condition for this field is **only appear** if role user is “Finance”. The interface will change to :

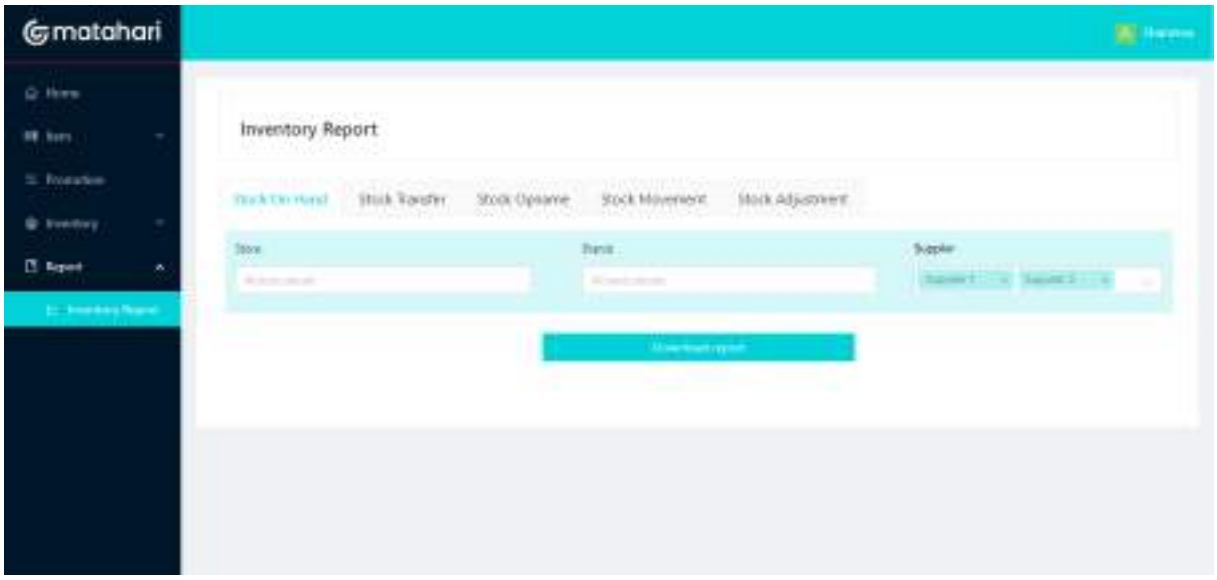



matahari
Inventory Report
Stock On Hand
Stock Transfer
Stock Opname
Stock Movement
Stock Adjustment


matahari
Inventory Report
Stock On Hand
Stock Transfer
Stock Opname
Stock Movement
Stock Adjustment


matahari
Inventory Report
Stock On Hand
Stock Transfer
Stock Opname
Stock Movement
Stock Adjustment
Supplier


matahari
Inventory Report
Stock On Hand
Stock Transfer
Stock Opname
Stock Movement
Stock Adjustment
Adjustment Numbers
Create Date
Adjust Date
Supplier



4. Communication Requirements

As per current.

5. Hardware/Software Requirements

As per current.

6. Security Requirements

As per current.

7. Audit Trail Requirements

As per current.

8. System Availability

As per current.

9. Performance Requirements

N/A

10. Capacity Requirement

N/A

11. Error Handling

Contact IT Helpdesk (iTop).