



WIP SYSTEM

RuSalu Implementation



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Revision History

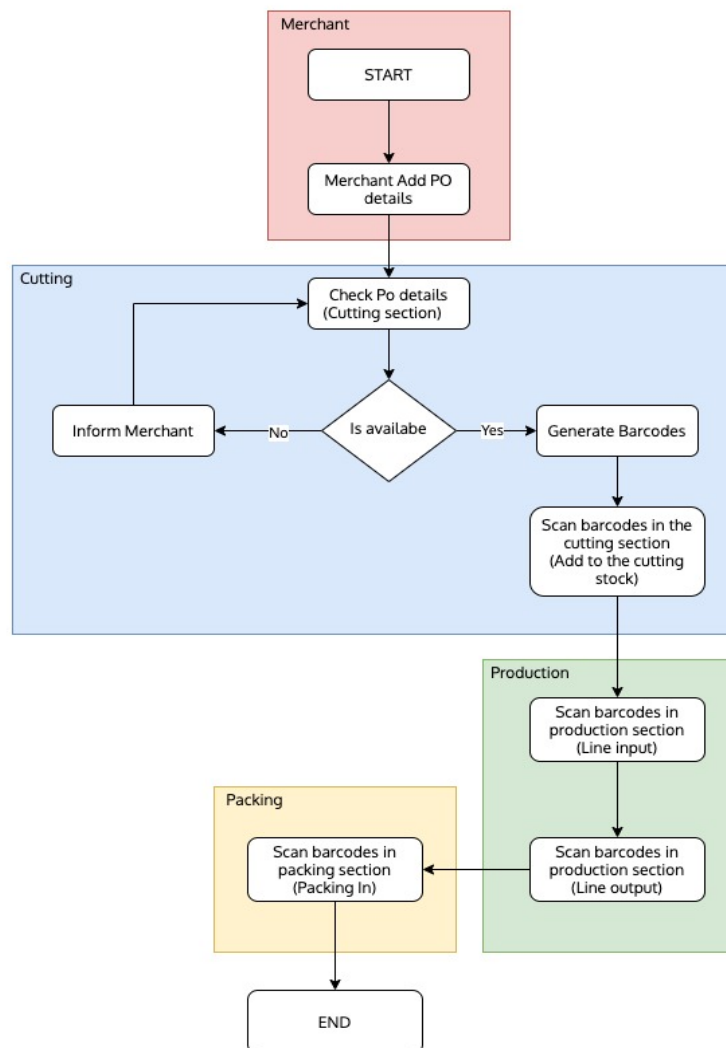
Name	Date	Reason	Version
C.N.I Handunge	2020-10-18	Initial Create	1.0
C.N.I Handunge	2020-10-30	Added Cutting Details	1.1

Introduction

WIP - Work In Progress calculation system. This system is developed to monitor factory performance.

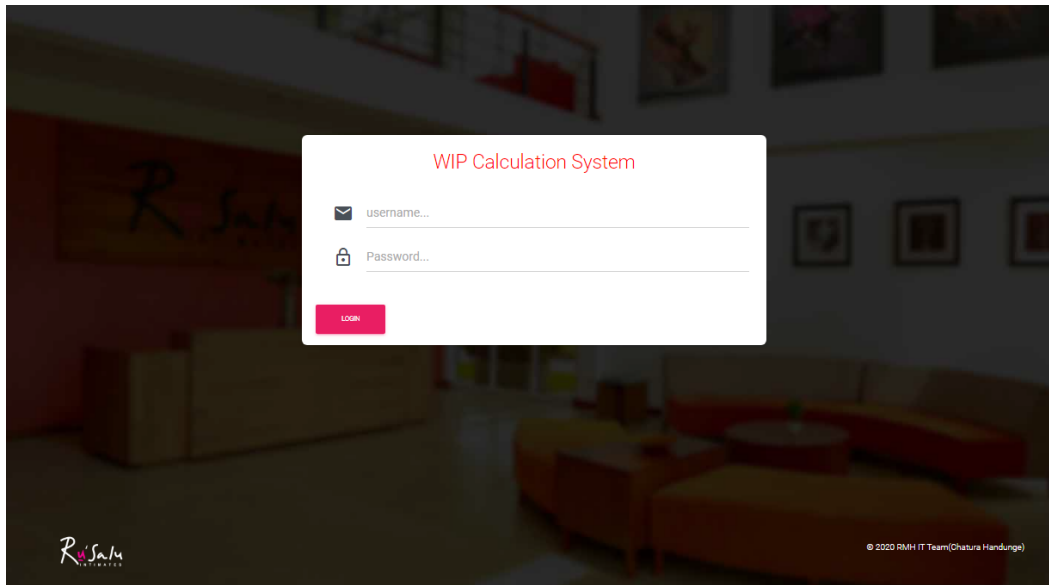
Process

This system will capture data from the Cutting department to the Packing department by scanning barcodes.



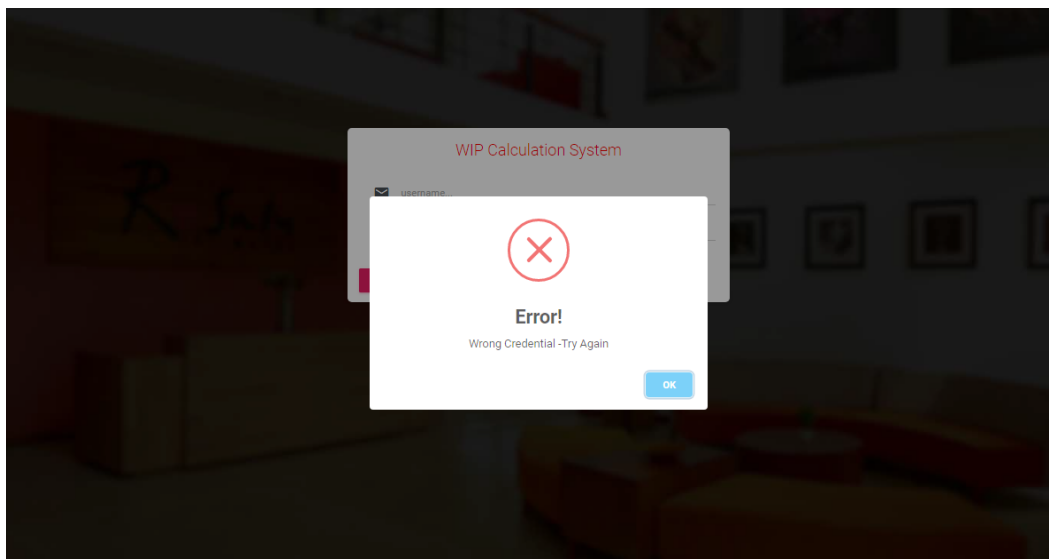
System Login

Using the system URL and login credentials user can access the system in a web browser.



Login Failed

If a user entered an invalid credentials system will notify Error.



Login Success

If a user entered a valid login details system automatically redirects to the system.

The screenshot displays the 'Order Quantity' application interface. On the left is a dark sidebar with a 'LOG OUT' button. The main content area is titled 'Order Quantity Details' and contains three panels: 'Barcode Details', 'Color Details', and 'Size Details'. Each panel has input fields and a green '+' button. Below these is a table titled 'Color and Size wise Order Quantity' with columns for Style, Color Combo, Color, Size, OrderQty, and Actions. A 'SAVE' button is located below the table.

Order Quantity Details

Barcode Details

Customer Details +

PO Number +

Style Name +

Color Combo +

Garment Type

CLEAR ALL

Color Details

Color +

Size Details

Size +

Order Quantity

ADD

Color and Size wise Order Quantity

Style	Color Combo	Color	Size	OrderQty	Actions
SAVE					

Merchant View

If any merchanzider will login to the WIP system they can see this page. In this page merchandisers can add CI (Cutting Instruction) details to the system. Customer, PO number, Style, Color Combo, Color, Size and Order Quantity.

Order Quantity Details

Barcode Details

Customer Details +

PO Number +

Style Name +

Color Combo +

Garment Type: Apparel

CLEAR ALL

Color Details

Color +

Size Details

Size +

Order Quantity

ADD

Color and Size wise Order Quantity

Style	Color Combo	Color	Size	OrderQty	Actions
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SAVE

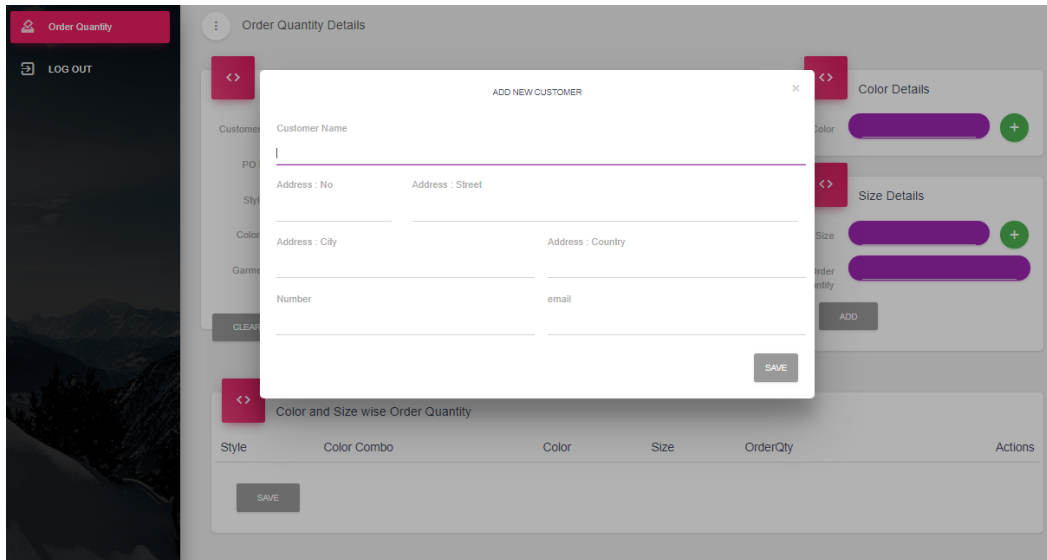
Add Detail

Example - Add a Customer

By clicking the plus button, users can add new customers to the system.

Customer Details +

The user has to fill in the Customer Name, Address, Contact Number and email. (The Name and the Country are mandatory.)

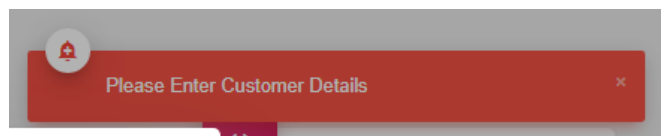
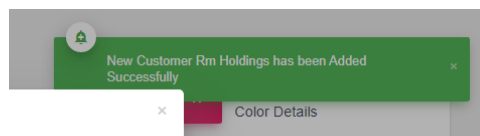


The screenshot shows a web application interface with a modal window titled "ADD NEW CUSTOMER". The modal contains the following fields:

- Customer Name (text input)
- Address : No (text input)
- Address : Street (text input)
- Address : City (text input)
- Address : Country (text input)
- Number (text input)
- email (text input)

A "SAVE" button is located at the bottom right of the modal. The background shows a sidebar with "Order Quantity" and "LOG OUT" options, and a main area with "Order Quantity Details" and "Color and Size wise Order Quantity" sections.

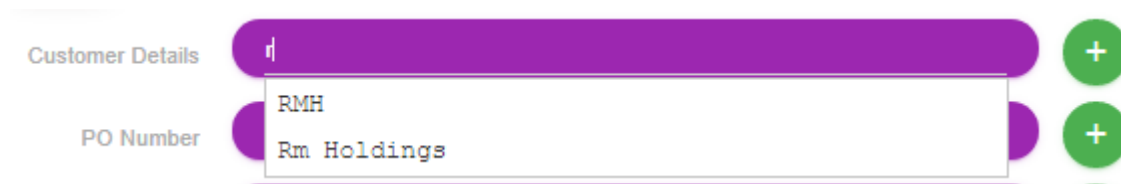
If successfully saved a new customer system will populate green colored alert in the top left corner, But If there is any error it will populate red colored alert.



Select detail

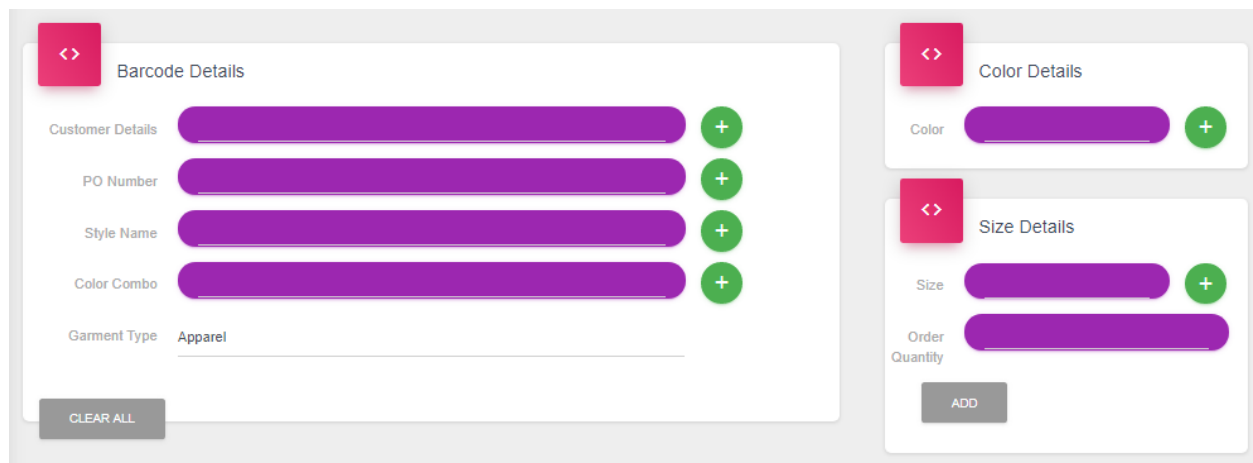
Users can't add their own names as values. First they have to add values to the system, after that they have to select those values.

In the **Customer Details** textbox users can type any name. System will automatically suggest customers to a list. user can select one customer from that list.



The screenshot shows a form titled "Customer Details". It features a purple input field with a green plus icon to its right. Below the input field, a dropdown menu is open, displaying two suggestions: "RMH" and "Rm Holdings". To the left of the dropdown, the text "PO Number" is visible. Another green plus icon is located to the right of the dropdown menu.

Likewise users have to select all the other details in the system.



The screenshot displays three separate form panels. The first panel, titled "Barcode Details", contains four purple input fields labeled "Customer Details", "PO Number", "Style Name", and "Color Combo", each with a green plus icon to its right. Below these fields is a "Garment Type" dropdown menu with "Apparel" selected. A "CLEAR ALL" button is at the bottom left. The second panel, titled "Color Details", has a single purple input field labeled "Color" with a green plus icon to its right. The third panel, titled "Size Details", has two purple input fields labeled "Size" and "Order Quantity", each with a green plus icon to its right. An "ADD" button is at the bottom right.

Save Order Quantity

According to the CI details users have to select above data. After that Users have to click the Add button. Data will be added to the below table. user can remove those data by clicking the red colored button in that table.

The screenshot shows a web application interface for 'Order Quantity'. On the left is a sidebar with a 'LOG OUT' button. The main area contains three panels: 'Barcode Details', 'Color Details', and 'Size Details'. The 'Barcode Details' panel has input fields for Customer Details (RMH), PO Number (TEST PO), Style Name (STYLE), Color Combo (COMBO), and Garment Type (Apparel). The 'Color Details' panel has a Color input field. The 'Size Details' panel has Size and Order Quantity input fields. Below these panels is a table titled 'Color and Size wise Order Quantity' with columns: Style, Color Combo, Color, Size, OrderQty, and Actions. The table contains one row with values: STYLE, COMBO, RED, S, 10. A red minus button is in the Actions column. A 'SAVE' button is at the bottom left of the table. A 'CLEAR ALL' button is at the bottom left of the Barcode Details panel. A 'ADD' button is at the bottom right of the Size Details panel. The footer shows '© 2020 RMH IT Team'.

Style	Color Combo	Color	Size	OrderQty	Actions
STYLE	COMBO	RED	S	10	

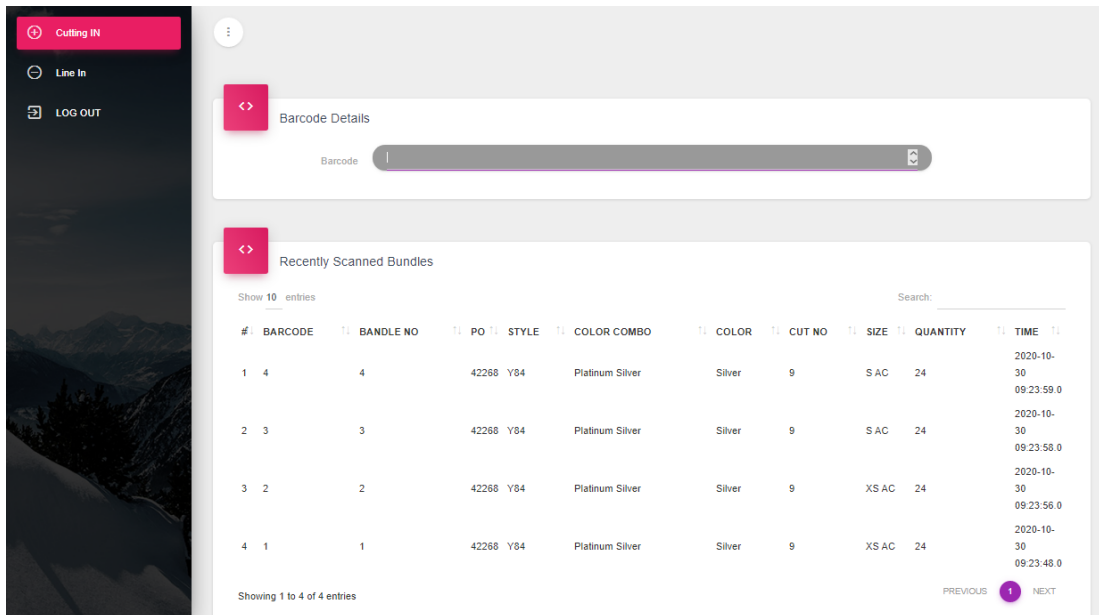
After adding all CI details users can click the save button to add Order Quantity details to the system.

If Order quantities saved successfully in the system, It will notify the success message. otherwise notify the error message.

This screenshot shows the same 'Order Quantity' form as the previous one, but with a modal dialog box in the center. The dialog box has a green checkmark icon, the text 'Done', and 'Saved' below it. There is an 'OK' button at the bottom right of the dialog. The background form is dimmed.

Cutting Stock Maintain

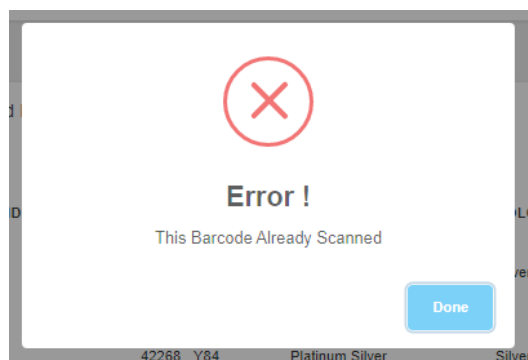
After the successful login cutting user can view below page.



Cutting IN

Using Cutting IN page user can add bundles to the cutting stock by scanning the barcode.

1. Click **Barcode** text box
2. Scan Barcode
3. If successfully scanned bundle details will populate in the table
4. If it's failed it will notify.



Line IN

Using Line IN page user can issue bundles to the lines.

1. Enter Line Number in the **Line Number** text box.
2. Click **Barcode** textbox
3. Scan Bundle barcodes.
4. If successfully scanned bundle details will populate in the table
5. If it's failed it will notify.

The screenshot displays the 'Line IN' application interface. On the left is a dark sidebar with navigation options: 'Cutting IN', 'Line In' (highlighted in pink), and 'LOG OUT'. The main content area has a light gray background. At the top, there's a 'Barcode Details' section with two input fields: 'Line Number' and 'Barcode'. Below this is a 'Recently Scanned Bundles' section featuring a table with 12 columns: #, BARCODE, BUNDLE NO, PO, STYLE, COLOR COMBO, COLOR, CUT NO, SIZE, QUANTITY, LINE, and TIME. The table contains 4 rows of data. At the bottom of the table, it says 'Showing 1 to 4 of 4 entries'. To the right of the table is a search bar and pagination controls including 'PREVIOUS', a highlighted '1', and 'NEXT'.

Barcode Details

Line Number

Barcode

Recently Scanned Bundles

Show 10 entries

Search:

#	BARCODE	BUNDLE NO	PO	STYLE	COLOR COMBO	COLOR	CUT NO	SIZE	QUANTITY	LINE	TIME
1	4	4	42268	Y84	Platinum Silver	Silver	9	S AC	24	2	2020-10-30 09:01:28.0
2	3	3	42268	Y84	Platinum Silver	Silver	9	S AC	24	2	2020-10-30 09:01:26.0
3	2	2	42268	Y84	Platinum Silver	Silver	9	XS AC	24	2	2020-10-30 09:01:24.0
4	1	1	42268	Y84	Platinum Silver	Silver	9	XS AC	24	2	2020-10-30 08:59:55.0

Showing 1 to 4 of 4 entries

PREVIOUS 1 NEXT