



Work in Process (WIP) Monitoring

RM
Holdings

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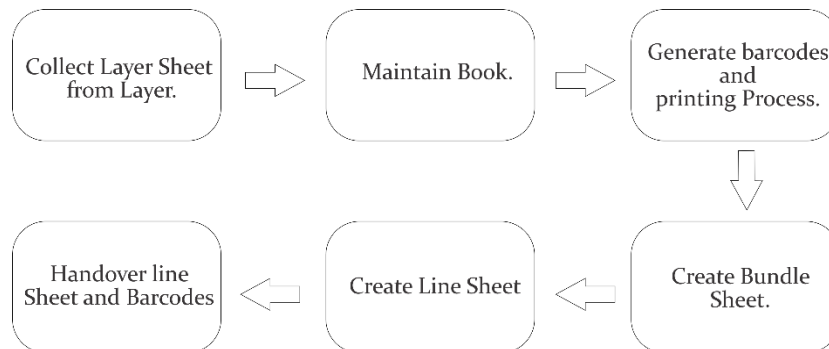
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WIP tracking and monitoring system based on Barcodes (Part I)

Purpose

Track Bundles at cutting out and production out using barcode scanners.

Current Procedure



New Procedure (Tracking)

- After Completing Current Procedure User Should Scan Barcodes before Issuing to the Lines.(Cutting Out Tracking)
- At the Line end another person should scan barcodes.(Line Out Tracking)

Disadvantages of old Project

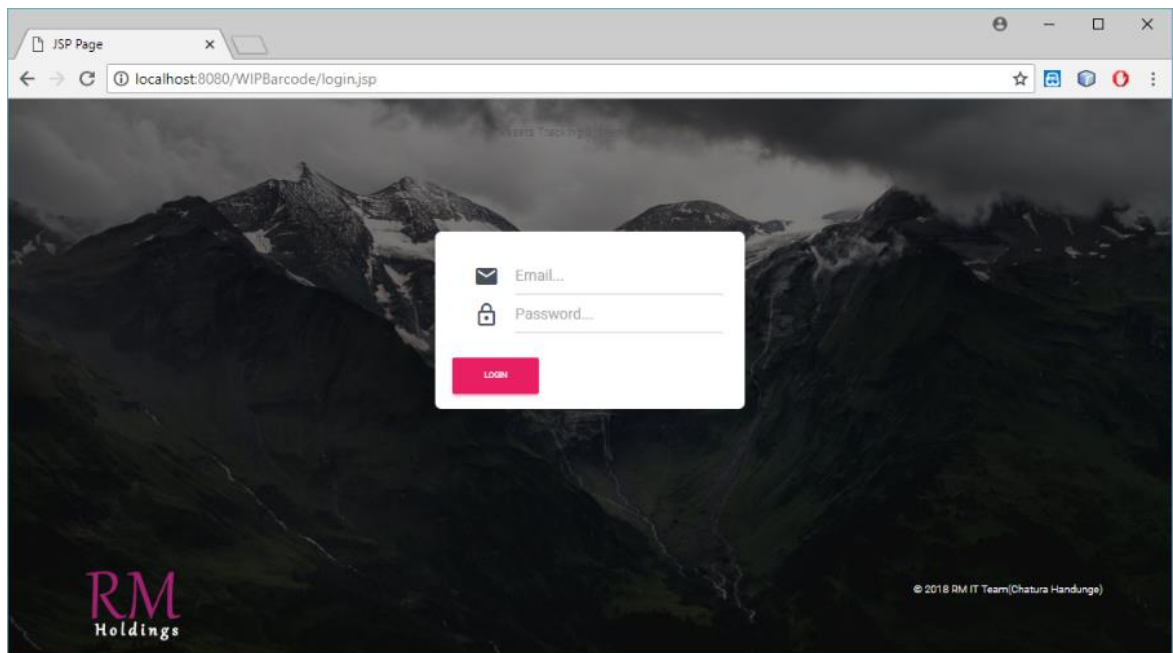
- User can't create Bulk Barcodes with different Quantities.
- Can't print same color same bundle no barcodes
- No Tacking process.

Advantages of current Project

- Can print barcodes with any quantity
- Can print same color and same bundle no barcodes
- Can Track at Cutting End (Line In) and Line Out.
- Can get Line wise Data.
- Can get Reports using those Data.

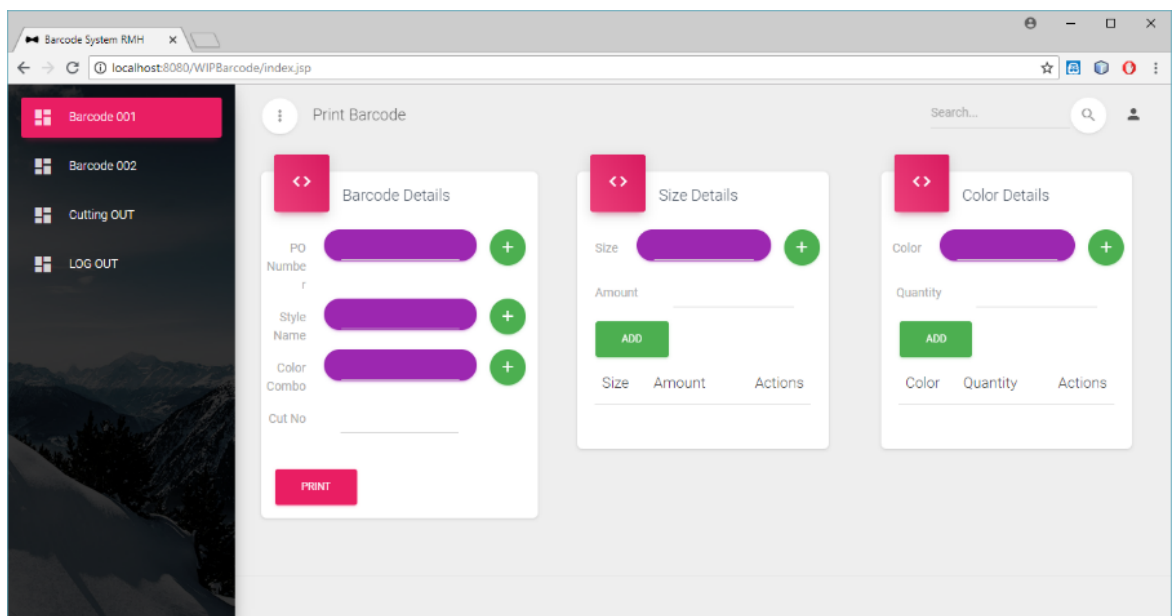
How to Use Barcode System

Login



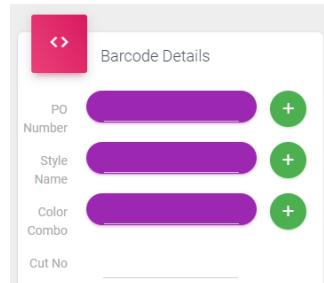
Cutting and Production department have different roles therefore they have separate logins.

Cutting User Home



Cutting User can create barcodes and Scan barcodes

Adding New Items (PO, Style, Color Combo, Color, Sizes)



The image shows a form titled "Barcode Details" with a red button containing a code icon. Below the title, there are four input fields: "PO Number", "Style Name", "Color Combo", and "Cut No". Each of the first three fields has a green circular button with a plus sign to its right. The "Cut No" field is a simple text input without a button.

Using this **Green Button** User can Add New Items.

How to User Barcode 001

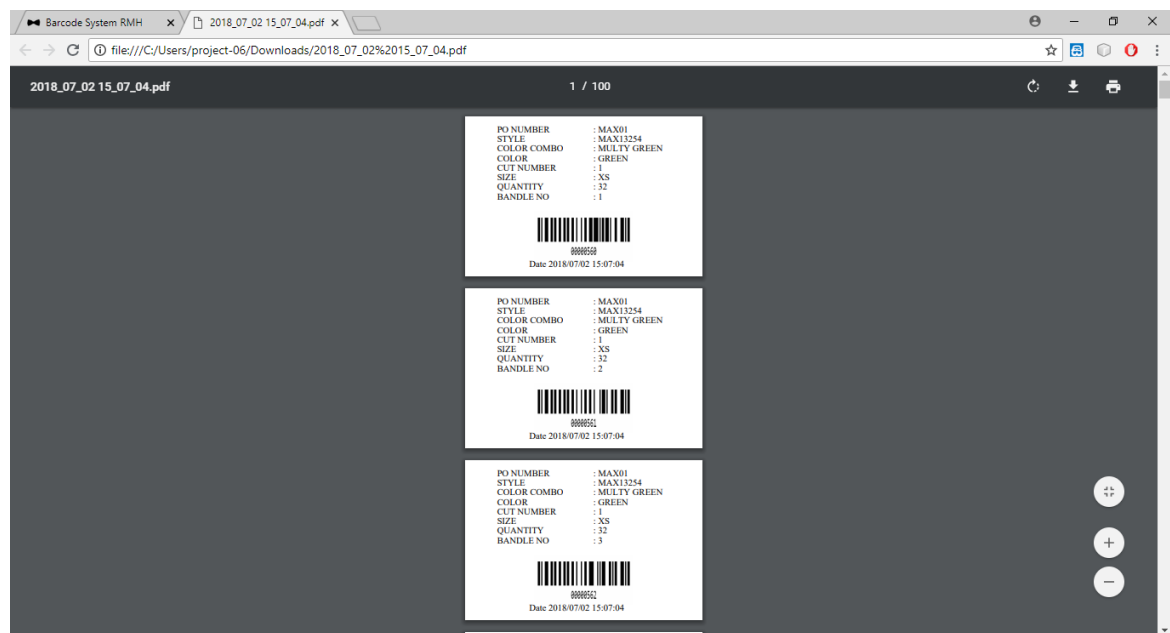
This can use for Single Color/ Multi-Color same Quantity Bundles in different Sizes

The screenshot shows a web application titled 'Barcode System RMH' with a sidebar menu containing 'Barcode 001', 'Barcode 002', 'Cutting OUT', and 'LOG OUT'. The main content area is titled 'Print Barcode' and contains three panels: 'Barcode Details', 'Size Details', and 'Color Details'. The 'Barcode Details' panel has fields for 'PO Number' (MAX01), 'Style Name' (MAX13254), 'Color Combo' (MULTY GREEN), and 'Cut No' (1), with a 'PRINT' button at the bottom. The 'Size Details' panel has a 'Size' field, an 'Amount' field, an 'ADD' button, and a table with columns 'Size', 'Amount', and 'Actions'. The 'Color Details' panel has a 'Color' field, a 'Quantity' field, an 'ADD' button, and a table with columns 'Color', 'Quantity', and 'Actions'.

Size	Amount	Actions
XS	10	[X]
S	25	[X]
L	15	[X]

Color	Quantity	Actions
GREEN	32	[X]
LIGHT GREEN	32	[X]

After Clicking Print Button Barcode pdf will downloading to your Computer.



How to User Barcode 002

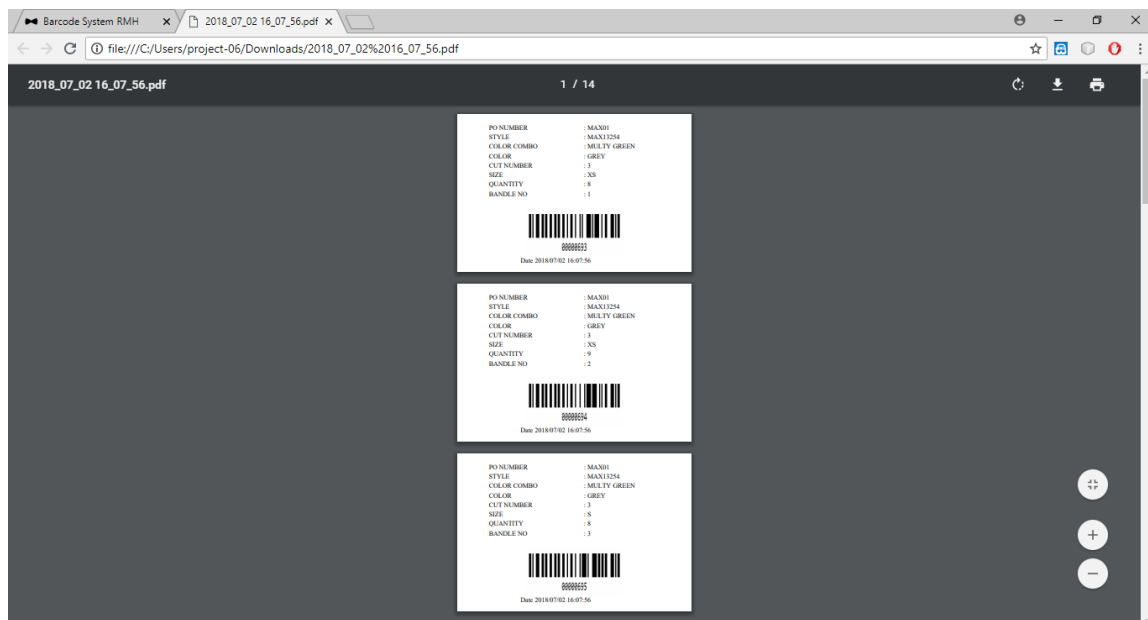
This can use for same sizes with ratio.

The screenshot shows the 'Barcode System RMH' web application. The left sidebar contains navigation links: 'Barcode 001', 'Barcode 002' (highlighted), 'Cutting OUT', and 'LOG OUT'. The main content area is titled 'Print Barcode' and features three panels: 'Barcode Details', 'Size Details', and 'Color Details'. The 'Barcode Details' panel includes fields for 'PO Number' (MAX01), 'Style Name' (MAX13254), 'Color Combo' (MULTY GREEN), and 'Cut No' (3), with a 'PRINT' button. The 'Size Details' panel has a table with columns 'Size', 'Amount', and 'Actions'. The 'Color Details' panel has a table with columns 'Color', 'Quantity', and 'Actions'. Both the 'Size' and 'Color' panels have an 'ADD' button and a table listing items with their respective quantities and actions.

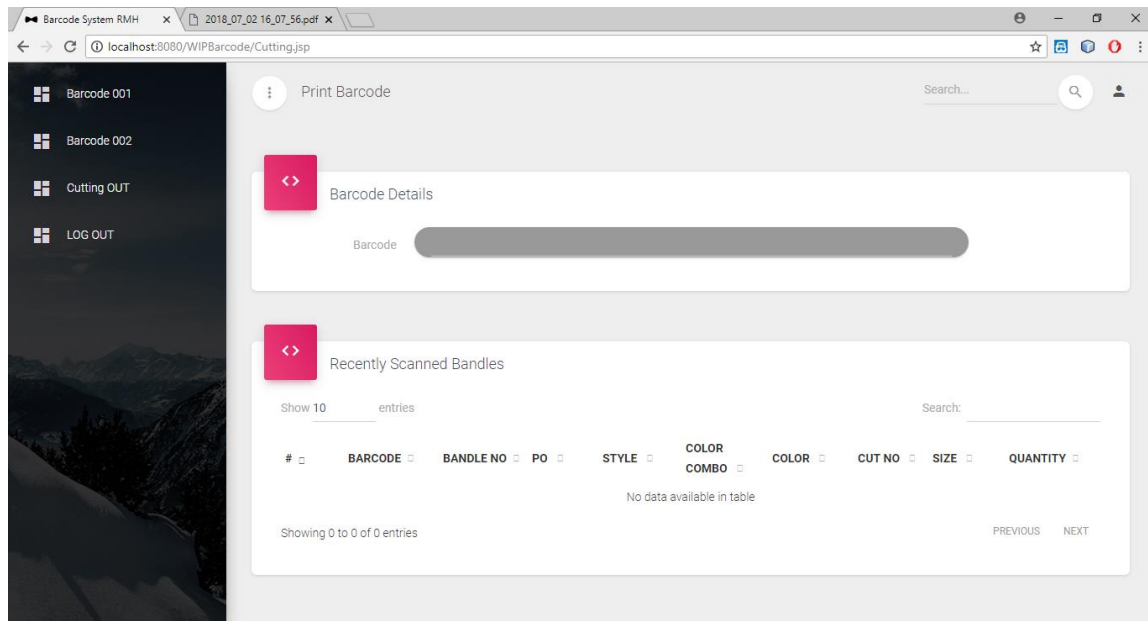
Size	Amount	Actions
XS	1	[X]
S	1	[X]
M	2	[X]
L	3	[X]

Color	Quantity	Actions
GREY	8	[X]
GREY	9	[X]

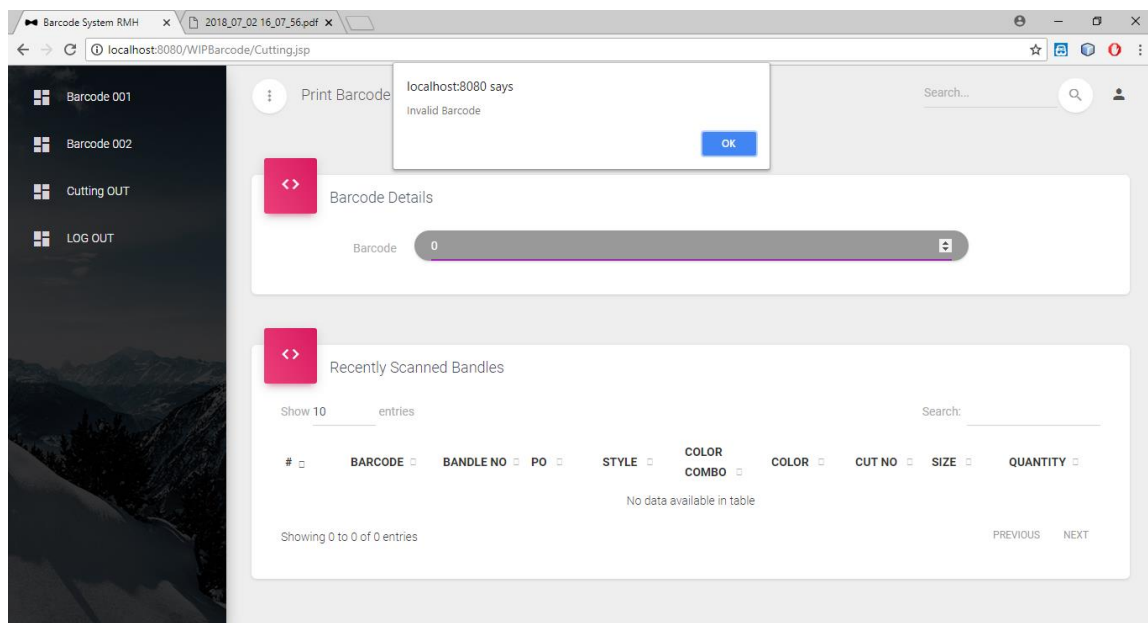
After Clicking Print Button Barcode pdf will downloading to your Computer.



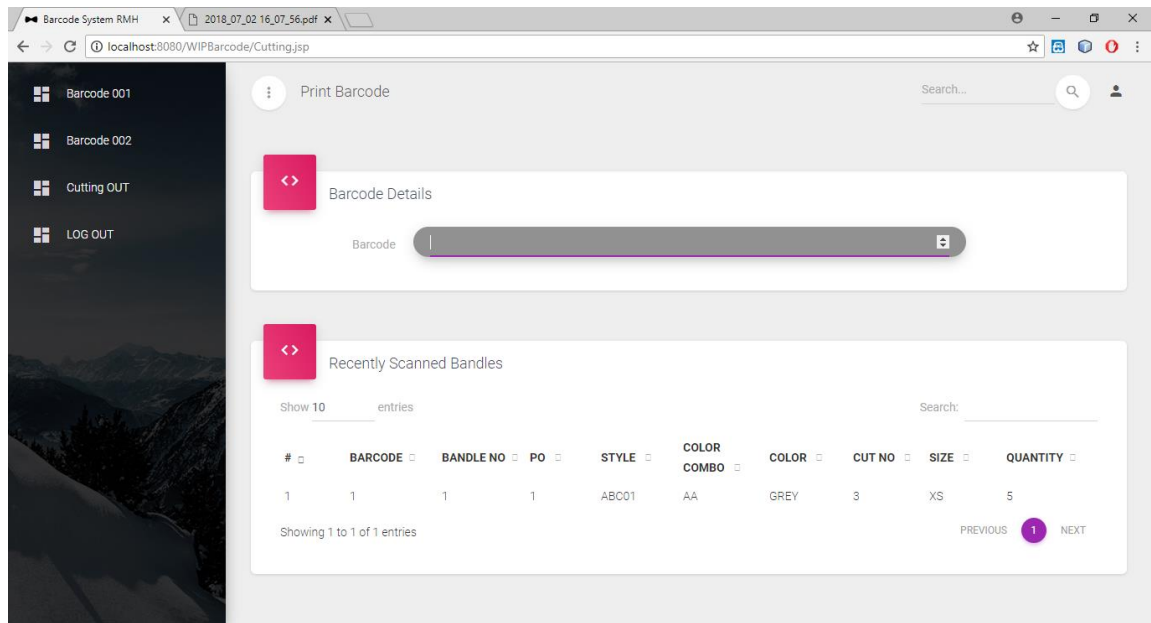
Cutting out Barcode Scanning



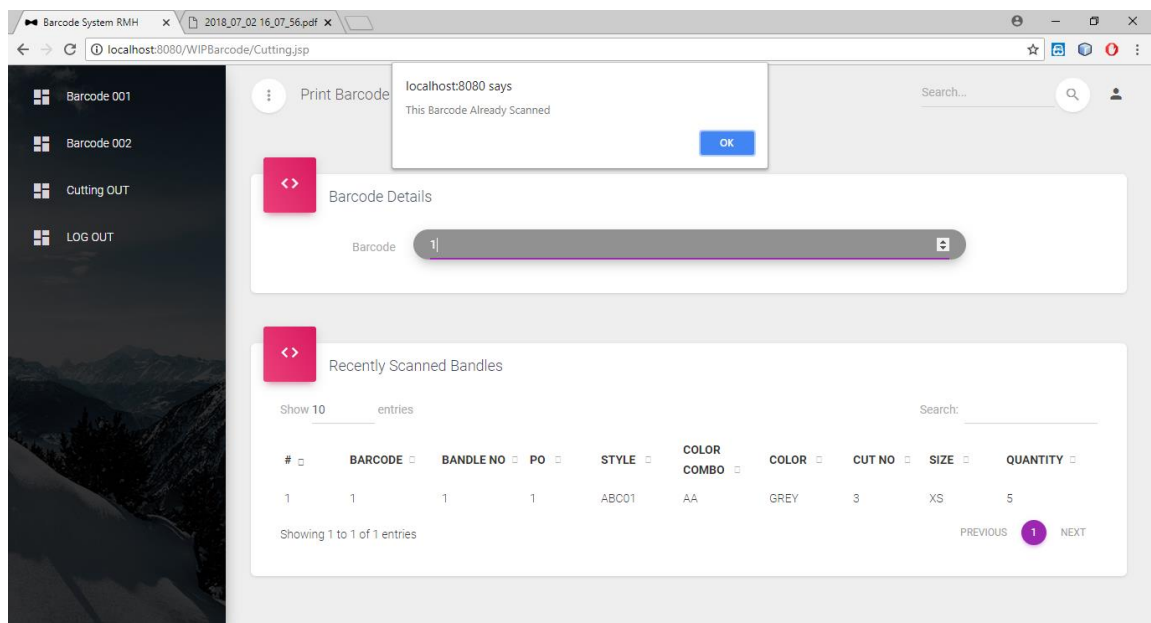
A User should place barcode value to above Barcode filed, if Scanned Barcodes is wrong, or already scanned it will notify. User can view correct Barcode details in that table. (Figure 01, Figure 02, Figure 03)



(Figure 01)



(Figure 02)



(Figure 03)

Production out Barcode Scanning

Barcode System RMH

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localhost:8080/WIPBarcode/FG.jsp

Production OUT

LOG OUT

Print Barcode

Search...

Barcode Details

Line Number

Barcode

Recently Scanned Bundles

Show 10 entries

Search:

#	BARCODE	BUNDLE NO	PO	STYLE	COLOR COMBO	COLOR	CUT NO	SIZE	QUANTITY
No data available in table									

Showing 0 to 0 of 0 entries

PREVIOUS NEXT

User should define Line Number before Scanning barcodes. When barcodes are already scanned, not scanned from cutting or invalid error notification will display. (Figure 04, Figure 05, Figure 06, Figure 07)

Barcode System RMH

2018_07_02 16_07_56.pdf

localhost:8080/WIPBarcode/FG.jsp

Production OUT

LOG OUT

Print Barcode

Search...

localhost:8080 says
Enter Line Number

OK

Barcode Details

Line Number

Barcode

Recently Scanned Bundles

Show 10 entries

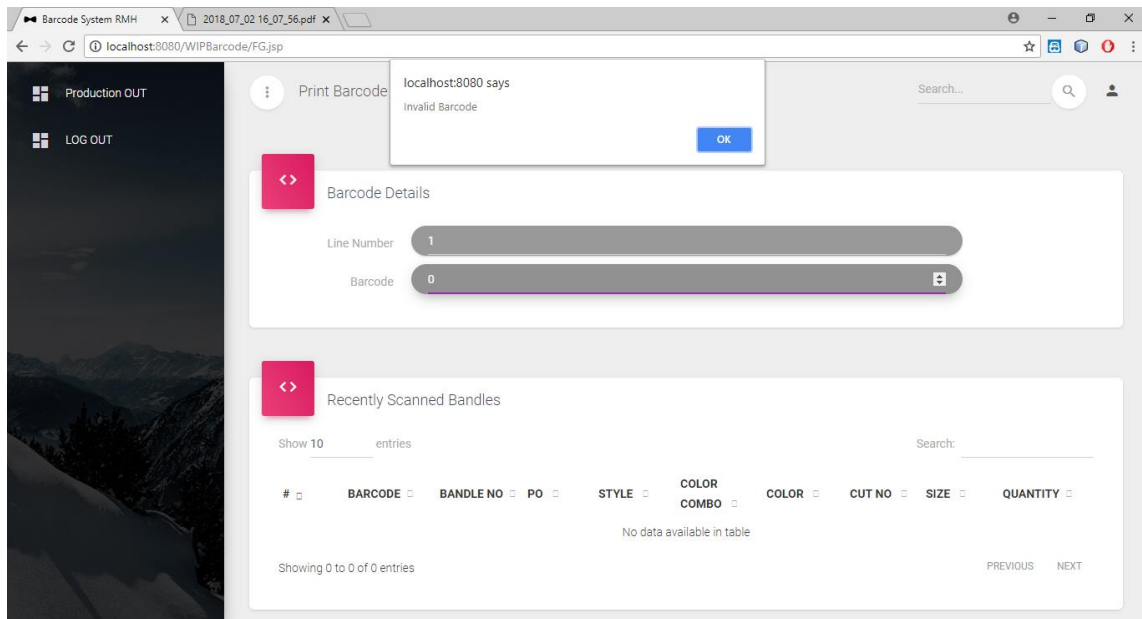
Search:

#	BARCODE	BUNDLE NO	PO	STYLE	COLOR COMBO	COLOR	CUT NO	SIZE	QUANTITY
No data available in table									

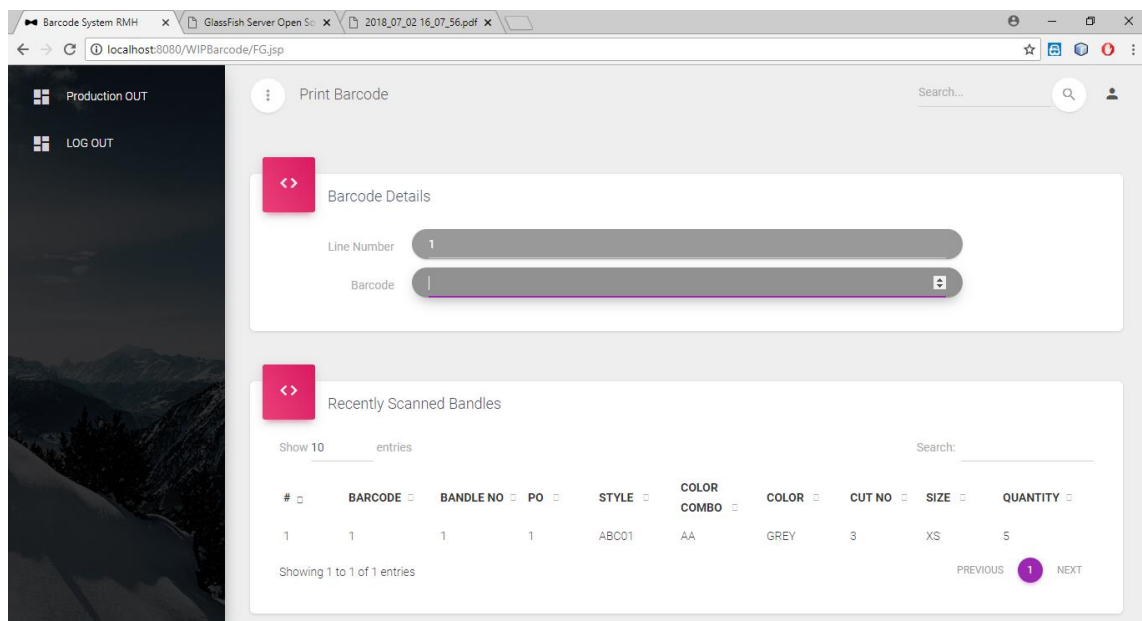
Showing 0 to 0 of 0 entries

PREVIOUS NEXT

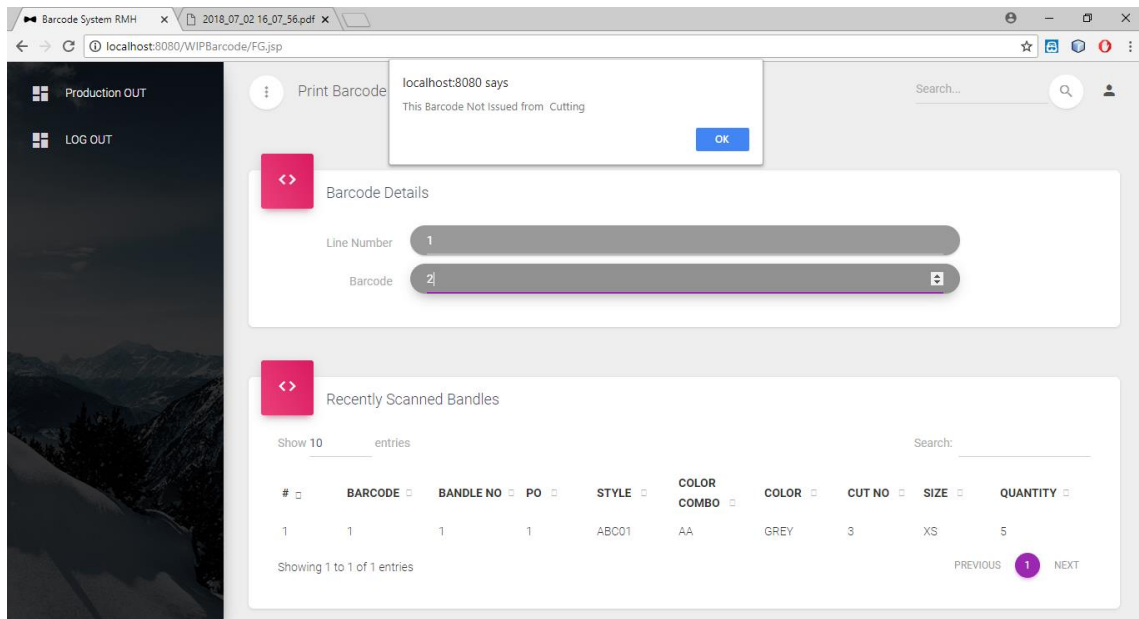
(Figure 04)



(Figure 05)



(Figure 06)



(Figure 07)