



# User Experience Journey

## Current User Experience Journey

Duration of the Journey: 30 min



## Point of view

John, the warehouse manager needs a way to get the material's stock in each plant and storage so that he can decide which stock movements he is going to make.

John, the warehouse manager needs a way to get the material valuation history and current value in order to make the reports about this values.

John, the warehouse manager needs a way to take personal notes so that he don't forgot anything and manage his team more efficiently.

## Mock up

### Stock overview:

Materials		Material Details																																														
<input type="text" value="Search"/>	<input type="text" value="MD100-103-1"/>	MD100-103-1 1425 PC Board Material Type Trading goods	Gross Weight: 500 Volume: 6 Net Weight: 500	1425 PC Weight Unit: Gram Volume Unit: Cubic Centimeter																																												
RX_5045 1604 PC Bottom counterbalance Material Type Finished product	<input type="text" value="ZFP"/>	<div style="display: flex; justify-content: space-between;"> <span>Stock</span> <span>Valuation</span> <span>Value: Hist.</span> <span>Movements</span> <span>Notes 2/10</span> <span>Add note</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="text" value="Plant..."/> <input type="text" value="Storage Location..."/> <input type="button" value="Filter"/> </div>																																														
CPB11300 0 PC Foreign 20 L returnable Material Type Trading goods	<input type="text" value="ZTG"/>	<table border="1"> <thead> <tr> <th colspan="7">Stock by plant and storage location</th> </tr> <tr> <th>Plant</th> <th>Storage Location</th> <th>Unrestricted</th> <th>Restricted</th> <th>Blocked</th> <th colspan="2">Quality Inspection</th> </tr> </thead> <tbody> <tr> <td>CPB1</td> <td>CP01</td> <td>90 PC</td> <td>0 PC</td> <td>0 PC</td> <td colspan="2">0 PC</td> </tr> <tr> <td>CPB1</td> <td>CP02</td> <td>100 PC</td> <td>0 PC</td> <td>0 PC</td> <td colspan="2">0 PC</td> </tr> <tr> <td>CPB1</td> <td>CP03</td> <td>1000 PC</td> <td>120 PC</td> <td>50 PC</td> <td colspan="2">10 PC</td> </tr> <tr> <td>CPB1</td> <td>CP04</td> <td>10 PC</td> <td>30 PC</td> <td>10 PC</td> <td colspan="2">5 PC</td> </tr> </tbody> </table>					Stock by plant and storage location							Plant	Storage Location	Unrestricted	Restricted	Blocked	Quality Inspection		CPB1	CP01	90 PC	0 PC	0 PC	0 PC		CPB1	CP02	100 PC	0 PC	0 PC	0 PC		CPB1	CP03	1000 PC	120 PC	50 PC	10 PC		CPB1	CP04	10 PC	30 PC	10 PC	5 PC	
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CPB1	CP04	10 PC	30 PC	10 PC	5 PC																																											
		<input type="button" value="Move Stock"/>																																														

○ Stock valuation:

Materials

Search

- MD100-103-1 1425 PC  
 Board  
 Material Type  
 Trading goods  
 ZTG
- RX\_5045 1604 PC  
 Bottom counterbalance  
 Material Type  
 Finished product  
 ZFP
- CPB11300 0 PC  
 Foreign 20 L returnable  
 Material Type  
 Trading goods  
 ZTG

Material Details

MD100-103-1 1425 PC

Gross Weight: 500  
Volume: 6  
Net Weight: 500

Weight Unit:   
Volume Unit:

Valuation Area:  Filter

Valuation by Valuation Area and Valuation Type			
Valuation Area	Valuation Type	Total Stock	Stock Value
CPB1	Release	1425 PC	2746.43 EUR

○ Stock movements (documents):

Materials

Search

- MD100-103-1 1425 PC  
 Board  
 Material Type  
 Trading goods  
 ZTG
- RX\_5045 1604 PC  
 Bottom counterbalance  
 Material Type  
 Finished product  
 ZFP
- CPB11300 0 PC  
 Foreign 20 L returnable  
 Material Type  
 Trading goods  
 ZTG

Material Details

MD100-103-1 1425 PC

Gross Weight: 500  
Volume: 6  
Net Weight: 500

Weight Unit:   
Volume Unit:

Material Document

Material Document/Mem	Year	Plant	Storage Location	Quantity	Movement type	Date
4913353514 1	2016	CPB1	CP01	90 PC	stock outlet	11/03/2016
4913353514 2	2016	CPB1	CP02	90 PC	Stock inlet	11/03/2016

○ Consult history of valuation

Materials

Search

MD100-103-1 1425 PC  
Board  
Material Type  
Trading goods

RX\_5045 1604 PC  
Bottom counterbalance  
Material Type  
Finished product

CPB11300 0 PC  
Foreign 20 L returnable  
Material Type  
Trading goods

Material Details

MD100-103-1  
Gross Weight: 500  
Volume: 6  
Net Weight: 500

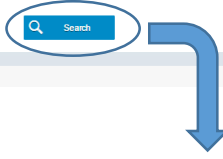
1425 PC  
Weight Unit: Gram  
Volume Unit: Cubic Centimeter

Stock Valuation Valuat. Hst. Movements Notes 2/10 Add note

Março - Maio 2016

Março							Abril							Maio									
seg	ter	qua	qui	sex	sáb	dom	seg	ter	qua	qui	sex	sáb	dom	seg	ter	qua	qui	sex	sáb	dom			
9	29	1	2	3	4	5	6	13	28	29	30	31	1	2	3	17	25	26	27	28	29	30	1
10	7	8	9	10	11	12	13	14	4	5	6	7	8	9	10	18	2	3	4	5	6	7	8
11	14	15	16	17	18	19	20	15	11	12	13	14	15	16	17	19	9	10	11	12	13	14	15
12	21	22	23	24	25	26	27	16	18	19	20	21	22	23	24	20	16	17	18	19	20	21	22
13	28	29	30	31	1	2	3	17	25	26	27	28	29	30	1	21	23	24	25	26	27	28	29
																22	30	31	1	2	3	4	5

CPB1



Materials

Search

MD100-103-1 1425 PC  
Board  
Material Type  
Trading goods

RX\_5045 1604 PC  
Bottom counterbalance  
Material Type  
Finished product

CPB11300 0 PC  
Foreign 20 L returnable  
Material Type  
Trading goods

MD100-103-1 Board(purchased - lot tracked)

TABLE CHARTS

Valuation Area...

Results				
Valuation Area	Valuation Type	Year/Period	Total Stock	Total Value
CPB1	Release	2016 3	190 PC	746.43 EUR
CPB1	Release	2016 4	190 PC	746.43 EUR
CPB1	Release	2016 5	1425 PC	2746.43 EUR

[See Less](#)

CPB1

Materials

Search

MD100-103-1 1425 PC  
Board  
Material Type  
Trading goods

RX\_5045 1604 PC  
Bottom counterbalance  
Material Type  
Finished product

CPB11300 0 PC  
Foreign 20 L returnable  
Material Type  
Trading goods

MD100-103-1 Board(purchased - lot tracked)

TABLE CHARTS

CPB1

○ Consult, delete or send in email notes

Materials An email has been sent. Material Details

Search

MD100-103-1 1425 PC  
Board  
Material Type  
Trading goods

RX\_5045 1604 PC  
Bottom counterbalance  
Material Type  
Finished product

CPB11300 0 PC  
Foreign 20 L returnable  
Material Type  
Trading goods

MD100-103-1 1425 PC  
Gross Weight: 500  
Volume: 6  
Net Weight: 500

Weight Unit: Gram  
Volume Unit: Cubic Centimeter

Stock
Valuation
Valuat. Hst...
Movements
Notes 2/10
+ Add note

**Notes**

- Verify Stock**  
Verify if we need to purchase more of this material.
- Stock in bad shape**  
3 Units are in bad shape in Plant CP01.

Delete selected note
Send Selected in email

Move Stock

○ Add notes

Materials Your note was saved. Material Details

Search

MD100-103-1 1425 PC  
Board  
Material Type  
Trading goods

RX\_5045 1604 PC  
Bottom counterbalance  
Material Type  
Finished product

CPB11300 0 PC  
Foreign 20 L returnable  
Material Type  
Trading goods

MD100-103-1 1425 PC  
Gross Weight: 500  
Volume: 6  
Net Weight: 500

Weight Unit: Gram  
Volume Unit: Cubic Centimeter

Stock
Valuation
Valuat. Hst...
Movements
Notes 2/10
+ Add note

**Movement pending!**

Remember to move 5 units of this material

Email...

Send as email + Save note

Move Stock

○ Move Stock



Materials Stock movement between storages

Search

Header Data  Movement  Confirm

MD100-103-1 1425 PC  
Board  
Material Type  
Trading goods  
ZTG  
mar 01, 2016  
mar 02, 2016  
Movement Document

RX\_5045 1604 PC  
Bottom counterbalance  
Material Type  
Finished product  
ZFP

CPB11300 0 PC  
Foreign 20 L returnable  
Material Type  
Trading goods  
ZTG

Materials Stock movement between storages

Search

Header Data  Movement  Confirm

MD100-103-1 1425 PC  
Board  
Material Type  
Trading goods  
ZTG  
CPB1  Quantity

RX\_5045 1604 PC  
Bottom counterbalance  
Material Type  
Finished product  
ZFP  
From: CPB1  To: CPB2

CPB11300 0 PC  
Foreign 20 L returnable  
Material Type  
Trading goods  
ZTG  
Release  Release

Materials Stock movement between storages

Search

Header Data  Movement  Confirm

MD100-103-1 1425 PC  
Board  
Material Type  
Trading goods  
ZTG  
*A material document will be created and the movement will be made, do you want to proceed?*

RX\_5045 1604 PC  
Bottom counterbalance  
Material Type  
Finished product  
ZFP

**✓ Success**

The material document 4913353514 was been created and the movement was made.

**✗ Cancel**

Canceled by the user.

# Study

Study URL (the study don't work properly due Splash and Build errors, but the application work properly):

<https://standard.experiencesplash.com/home/projects/784d123676fb84790ba4a4b8/research/participant/badfb7018c4a66860bb52a66>

# Links

Application:

[https://standard.experiencesplash.com:443/api/projects/784d123676fb84790ba4a4b8/prototype/snapshot/latest/index.html#/1457639854364\\_S0](https://standard.experiencesplash.com:443/api/projects/784d123676fb84790ba4a4b8/prototype/snapshot/latest/index.html#/1457639854364_S0)

# Develop challenge

Components and movement between screens:

The screenshot shows the SAP Material Details interface. On the left, there is a 'Materials' list with items like MD100-103-1 (1425 PC), RX\_5045 (1604 PC), and CPB11300 (0 PC). The main area displays 'Material Details' for CPB1, with a table titled 'Stock by plant and storage location'. The table has columns for Plant, Storage Location, Unrestricted, Restricted, Blocked, and Quality Inspection. A blue oval highlights the table area.

Plant	Storage Location	Unrestricted	Restricted	Blocked	Quality Inspection
CPB1	CP01	90 PC	0 PC	0 PC	0 PC
CPB1	CP02	100 PC	0 PC	0 PC	0 PC
CPB1	CP03	1000 PC	120 PC	50 PC	10 PC
CPB1	CP04	10 PC	30 PC	10 PC	5 PC

Screen movement at click "Close Window"

The screenshot shows a 'Stock movement between storages' confirmation dialog. It has a breadcrumb trail: Header Data >>> Movement >>> Confirm. A message asks: 'A material document will be created and the movement will be made, do you want to proceed?'. There are 'Confirm' and 'Cancel' buttons. A success message box is displayed: 'Success. The material document 4913353514 was been created and the movement was made.' A 'Close Window' button is highlighted with a red box. A blue oval highlights the success message box.

Material Details

- Stock
- Valuation
- Valuat. History**
- Movements
- Notes
- Add note

Abril - Junho 2016

Abril							Maio							Junho									
seg	ter	qua	qui	sex	sáb	dom	seg	ter	qua	qui	sex	sáb	dom	seg	ter	qua	qui	sex	sáb	dom			
13	28	29	30	31	1	2	3	17	25	26	27	28	29	30	1	22	30	31	1	2	3	4	5
14	4	5	6	7	8	9	10	18	2	3	4	5	6	7	8	23	6	7	8	9	10	11	12
15	11	12	13	14	15	16	17	19	9	10	11	12	13	14	15	24	13	14	15	16	17	18	19
16	18	19	20	21	22	23	24	20	16	17	18	19	20	21	22	25	20	21	22	23	24	25	26
17	25	26	27	28	29	30	1	21	23	24	25	26	27	28	29	26	27	28	29	30	1	2	3
								22	30	31	1	2	3	4	5								

CPB1

 Search

 Move Stock