

Test Plan Report

Test Project: Material Flow

Test Plan: FLOW Android mobile test plan happy path

Test Suite: Android Device

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Test Plan: FLOW Android mobile test plan happy path

To run the test plan for Flow mobile to verify the functionalities, process, actions

1.1.Test Suite : AndroidDevice

1.1.1.Test Suite : FLOW Android mobile happy path

Test Case ZMF-6362: Setup and verify the flow connection server		
Author:	cmendoza	
<u>Summary:</u> To setup and verify the connection server		
<u>Preconditions:</u> - To have a mobile MC33 or emulator with Android 8.1 - To have the application material flow installed in the devices or emulator - To have the FLOW server up		
#:	<u>Step actions:</u>	<u>Expected Results:</u>
1	Open the mobile application material Flow	-The application should open and display the login and password options
2	Login to the application as setup user	-The application should display the configuration area with the server address, inactivity time (minutes) fields and show debug logs option
3	Changes the server address to the QA server enable and click the [i] icon to verify the connection	-If the server path is correct the application display the message: "Server validate sucessful" and the [i] icon changes to check icon -If the server path is not correct the application displays the message: "invalid server"
4	Check/uncheck the show debug logs	- If the checkbox is checked the" show debug logs" the application can save the logs of the application in the device - If the checkbox is not checked the" show debug logs" the application cannot save the logs of the application in the device
5	Click the SAVE button	-The aplicacion should save the changes and go back to the login area
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Priority:</u>	Medium	
<u>Keywords:</u>	None	

Test Case ZMF-6363: Verify the search option in the asset area	
<u>Author:</u>	cmendoza
<u>Preconditions:</u> - To have a mobile MC33 or emulator with Android 8.1	

- To have the application material flow installed in the devices or emulator - To have the FLOW server up		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Open the mobile application material Flow	-The application should open and display the login and password options
2	Login to the application as admin user	-The application should display the differents areas added in the mobile like: asset, part routes, route selection, scan to pick, material pick, material delivery, exceptions, logout
3	Click in the asset option	The application should display a message for scan process: "Please proceed to scan a Asset Code or close this dialog to pick one from the list.
4	Click the "OK" button in the message opened for scan process	
5	Click in the lens icon	The application should open the search area, with the fields like Tag ID#, Asset ID, Keyword and the button SEARCH
6	Filter asset by the option by Tag ID#, Asset ID, Keyword	- All the fields should be work individual or combine the fields. - If the search match a element the application show the "asset ID" - If the search goesn't mach any element the application display the message "Nothing found to display"
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Priority:</u>	Medium	
<u>Keywords:</u>	None	

Test Case ZMF-6364: Verify the search option in part routes area

<u>Author:</u>	cmendoza	
<u>Summary:</u>	To verify the the search functionality in the part routes <u>Preconditions:</u> - To have a mobile MC33 or emaluator with Android 8.1 - To have the application material flow installed in the devices or emulator - To have the FLOW server up	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Open the mobile application material Flow	-The application should open and display the login and password options
2	Login to the application as admin user	-The application should display the differents areas added in the mobile like: asset, part routes, route selection, scan to pick, material pick, material delivery, exceptions, logout
3	Click in the Part Route option	The application should display a message "Please proceed to scan a new part route or close this dialog to pick one from the list"
4	Click the "OK" option	The application should display a list of part routes created

5	Click in the lens icon	<p>The aplicacion should display the fields like:</p> <ul style="list-style-type: none"> - Part# : prefix, base, suffix - tag ID # - PR# -Keyword <p>and the button SEARCH</p>
6	<p>Filter a part route by prefix, base, suffix.</p> <ul style="list-style-type: none"> - Tag ID # - PR# (part route number) - Key word 	<p>The filters could be search a part route individually or combined the fields.</p> <ul style="list-style-type: none"> - If the search fould parts route according the filters, the application should display all the part route that have similimar element search in the fields. - if the search doesn't match any element the application displays the message "Nothing found to display"
<u>Execution type:</u>		Manual
<u>Estimated exec. duration (min):</u>		
<u>Priority:</u>		Medium
<u>Keywords:</u>		None

Test Case ZMF-6365: Verify the request option in the part routes area

<u>Author:</u>		cmendoza
<u>Summary:</u>		
to verify if the user can do a request part from the Flow mobile		
<u>Preconditions:</u> <ul style="list-style-type: none"> - To have a mobile MC33 or emaluator with Android 8.1 - To have the application material flow installed in the devices or emulator - To have the FLOW server up 		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Open the mobile application material Flow	he application should open and display the login and password options
2	Login to the application as admin user	The application should display the differents areas added in the mobile like: asset, part routes, route selection, scan to pick, material pick, material delivery, exceptions, logout
3	Click the Par Routes option	the application goes to Part routes and display a message for the scan process
4	Click the OK button from the message	
5	Search a part form the list and click it	<p>The application should open the part, showing its information like.</p> <ul style="list-style-type: none"> - PR# -Part# - Std Pack Name - Std PAck Qty -Description - Tag id# - Trigger Location - Instructions

6	Click the box icon in the down site to make a request	<p>The application should display the message "Request, Do you want to perform the Material Request for this Part route" with the option Cancel/OK</p> <p>If the Cancel button is press the application go back to the Part route details If the OK button is press the application make a request of the part route</p> <p>If the part route is not configurated correctly the application display the message "There was a problem requesting Part Route, please try again or check the server address"</p> <p>If the part route is configurated correctly the part route should be requested and the application display the message "Material requested successful"</p>
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Priority:</u>	Medium	
<u>Keywords:</u>	None	

Test Case ZMF-6366: Verify the assign route to the user by Route Selection

<u>Author:</u>	cmendoza	
<u>Summary:</u>	<p>to verify the assign route to the user to pick and delivery a part</p>	
<u>Preconditions:</u>	<ul style="list-style-type: none"> - To have a mobile MC33 or emulator with Android 8.1 - To have the application material flow installed in the devices or emulator - To have the FLOW server up 	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Open the mobile application material Flow	-The application should open and display the login and password options
2	Login to the application as admin user	-The application should display the differents areas added in the mobile like: asset, part routes, route selection, scan to pick, material pick, material delivery, exceptions, logout
3	Select the option route selection	The application should go to the route selection area to select a route type
4	Select a route type from the dropdown "my current assigned routes" and select a route type	the application should display the routes create on this route type.
5	Select/check a route from the list and click the save button icon	<p>The application should display the messages "The record was updated successfully" , "the request has succeeded"</p> <p>The route should be assigned to the user and it should be displayed in the list of routes.</p>
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		

<u>Priority:</u>	Medium
<u>Keywords:</u>	None

Test Case ZMF-6367: Verify the Material pick process with part routes requested		
<u>Author:</u>	cmendoza	
<u>Summary:</u>	To verify the pick process material pick process	
<u>Preconditions:</u>	<ul style="list-style-type: none"> - To have a mobile MC33 or emulator with Android 8.1 - To have the application material flow installed in the devices or emulator - To have the FLOW server up 	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Open the mobile application material Flow	-The application should open and display the login and password options
2	Login to the application as admin user	-The application should display the different areas added in the mobile like: asset, part routes, route selection, scan to pick, material pick, material delivery, exceptions, logout
3	Click the material pick option	The application should display all the parts requested according the routes assigned in part routes area
4	From the list select a part and click the "next request" option or the "delivery without scan"	<ul style="list-style-type: none"> - When the user click the "next request" option the part goes to the "Pick Request Part" area, to verify the data and scan the requirements data as: Part, Lot#, Vendor# - when the user click the "delivery without scan" option the application goes to the delivery area without scan any data.
5	From the "Pick request part" area the user can: <ul style="list-style-type: none"> - CANCEL the pick part - Report the part as EXCEPTION or PARTIAL EXCEPTION - Continue with the PICK process: pick the next part if it is not a bulk package - Scan the requirements data. 	If the user: <ul style="list-style-type: none"> - CANCEL the pick part , the part goes to the pick material list - put the part as EXCEPTION the part goes to EXCEPTION area and the pick process is finished - put the part as PARTIAL EXCEPTION the the parts as exception goes to exception area and the others parts continue the pick process - Click the NEXT REQUEST button, the user can pick the next part if it is not a bulk package
6	Continue with the pick process, clicking the NEXT REQUEST button	when the route doesn't have any more part on the list the application display the message: "Attention, No more Material Requests for Route(s). Please begin Delivery process by clicking 'begin delivery'"
7	Click the "Begin delivery" option	The parts should go to material delivery area
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Priority:</u>	Medium	
<u>Keywords:</u>	None	

Test Case ZMF-6368: Verify the delivery process of a part in material delivery area

Author: cmendoza

Summary:

To verify the delivery process of a part in delivery area

Preconditions:

- To have a mobile MC33 or emulator with Android 8.1
- To have the application material flow installed in the devices or emulator
- To have the FLOW server up
- To have parts in the delivery area

#:	Step actions:	Expected Results:
1	Open the mobile application material Flow	-The application should open and display the login and password options
2	Login to the application as admin user	-The application should display the different areas added in the mobile like: asset, part routes, route selection, scan to pick, material pick, material delivery, exceptions, logout
3	Click the material delivery option	The application should open the material delivery area. - if the area doesn't have any part in delivery the application should display the message: "Nothing found to display" - if the area have part in delivery, the application should display the part in a list.
4	Select a part from the list checking the checkbox	
5	Click the button begin delivery (play icon)	The application goes to the "Delivery Request Part" area with the part information like: - part#, Description, Quantity, To location, LS#, Gen. Instructions and the option to scan a part to be validate. - If the part is bulk package the application display a warning message: "Please note, this part has a bulk package type".
6	Click the delivery without scan option (check yellow icon)	- The delivery without scan the user can delivery the part with out a scan. - The part complete the pick/delivery process. - The application goes to the material delivery area.

Execution type: Manual

Estimated exec. duration (min):

Priority: Medium

Keywords: None

Test Case ZMF-6369: Logout mobile flow application

Author: cmendoza

Summary:

To verify the log out of a user from the application

Preconditions:

- To have a mobile MC33 or emulator with Android 8.1

- To have the application material flow installed in the devices or emulator
- To have the FLOW server up

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Open the mobile application material Flow	-The application should open and display the login and password options
2	Login to the application as admin user	-The application should display the differents areas added in the mobile like: asset, part routes, route selection, scan to pick, material pick, material delivery, exceptions, logout
3	Select the option logout	The application should display a message," Are you sure to log out ?" with two options Cancel/ok
4	Click the YES button	The application goes back to the material flow login/password
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Priority:</u>	Medium	
<u>Keywords:</u>	None	