ARC ID – 6675 Custom GS Mobile – WO from Part
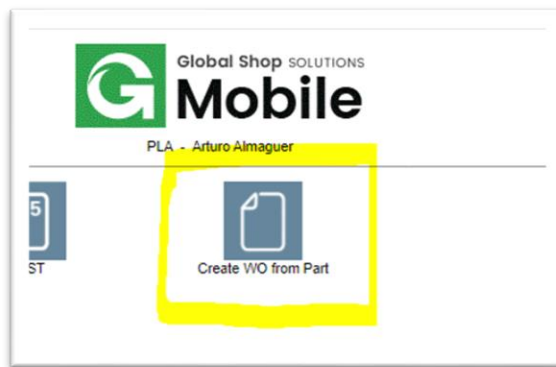
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Customer: Nyle Systems

Business Case: Customer wants to create a new custom mobile transaction, so the user would be able to scan a part and then automatically create a WO from the scanned part if all criteria is met.

This project is launched off one of the custom mobile 39000 hooks.

Project's step by step

1. A new custom mobile transaction named 'Create WO from Part' will be created.

2. After the user clicks on it, it will only require the user to scan the part number and then they will be able to submit the transaction.

3. A GAB script will run in the background to verify each of the following points:

- Validate that the part is a manufactured part
- Validate if an order quantity exists on the part's inventory master
- Validate the lead days on the part's inventory master
- Validate that a router exists for the part
- Calculate the WO Due Date = Today's Date + Lead Days.
- Use the part number, order quantity and due date to create the new WO.

Note: If the process failed at any point, the failed validation would report back to the user why the transaction failed.

4. Once the process ran successfully and the WO has been created, the program will report the newly generated WO number back to the user.

5. The program will print the barcoded WO for the recently created WO.