Design Document

Beginner UX Use-Case-03: View Plug-in – Dynamic Display Notification

Version	Date	Author	Description	Status
0.0.1	July 00th, 2023	Rixio Barrios	Initial Draft	Initial
0.0.1	July 00nd, 2023	Rixio Barrios	Final Draft	Final

Business Requirement

As a system, I want a custom view plugin that displays custom POD Notifications so that I can instantly see the messaged sent to my POD.

Description of Gap/Gaps

Gap ID	Description
1	Currently the operator is unable to display a dynamic notification

Specification Design Details

- The custom plugin will be supported in the Work Center POD type.

- The plugin will be rendered when the operator clicks the "SFC Details" button from the POD.

- The Plugin will be closed by selecting the "X" in the upper right-hand corner of the plugin.

- The size of the plugin should consume at least 50% of the available space and be resizable.

- The plugin will display the following SFC information: "Order, SFC, Material Description, BOM Description, Routing Name, Status Description" and cannot be modified by a dynamic property settings.

- The text will be aligned top vertically, and horizontally to the left.

- The background color should be white.

- The text should be same font, size and color as POD.

Mockup

```
Order:      Order Number
SFC: SFC
Material: Material
BOM:        BOM Description
Routing:  Routing Name
Status:     Status Description
```

Narrative
A production operation dashboard will display the SFC Details after selecting a Work Center, Resource and Operation Activity.

Assumptions: This solution will assume that operation activities exist under the Work Center>Resources>Operation Activities and they are available.

Technical Details
An operation activity's status would not affect the custom text plugin from displaying the text.

Unit Test Cases

Unit Test for – Work Center POD execution of SFC Details Plugin.

#	Action	Status	Comments
1	Operator clicks on Operation Activity under Work Center POD	Passed	Expected Result: SFC Dashboard is shown
2	Operator clicks on button fort extention plugin	Passed	Expected Result: Text is shown in box

Unit Test for – Work Center POD close of SFC Details Plugin.

#	Action	Status	Comments
1	Operator close Operation Activity under Operation POD	Failed	Expected Result: Plugin closes correctly