



**Fine Food Inc.**

## **Validation on Fiori Launch Pad**

**A Report By:**

**Aishani Sood**

**ISYS 5233**

## Contents

<b>Introduction.....</b>	<b>3</b>
<b>Objectives .....</b>	<b>3</b>
<b>Requirements .....</b>	<b>3</b>
<b>Instructional Design Process .....</b>	<b>3</b>
<b>Analyze the requirements.....</b>	<b>4</b>
<b>Identify the objectives .....</b>	<b>4</b>
<b>Create a Storyboard .....</b>	<b>4</b>
<b>Develop Training .....</b>	<b>5</b>
<b>Layout of Launch Pad .....</b>	<b>5</b>
<b>Groups and Tiles .....</b>	<b>5</b>
<b>Aishani_Validation_OrganizationStructure.....</b>	<b>6</b>
<b>Aishani_Validation_MasterData.....</b>	<b>7</b>
<b>Aishani_Validation_PrurchaseProcess.....</b>	<b>7</b>
<b>Conclusion .....</b>	<b>8</b>

## Introduction

The students of ERP 2 have been tasked with configuring FF and MM modules in SAP for the Fine Foods Organization which is growing rapidly by acquiring smaller food companies. The requirements for this project are to consolidate and harmonize the data and systems of all the companies that were merged. They are required to setup an organization structure for the company that has a centralized purchase organization, also create FI and MM master data for the newly merged entities.

I was assigned a task to build a system that would help the students verify their settings and also check if it is consistent with the setting of their group members. The use of this launchpad aims to enhance the knowledge of students as the tiles used here are not a part of the BPI exercise. It would also help the students to configure a system and then explore other tiles in order to check their work and in turn learn more about the SAP system.

## Objectives

The objective of the Fiori Launch Pad that we have configured here is to help students verify and validate the system that they have configured for the fine foods Inc. as part of Project 1 in ERP 2 course. We are trying to build a system that would be not only easy to comprehend but also easy to navigate.

## Requirements

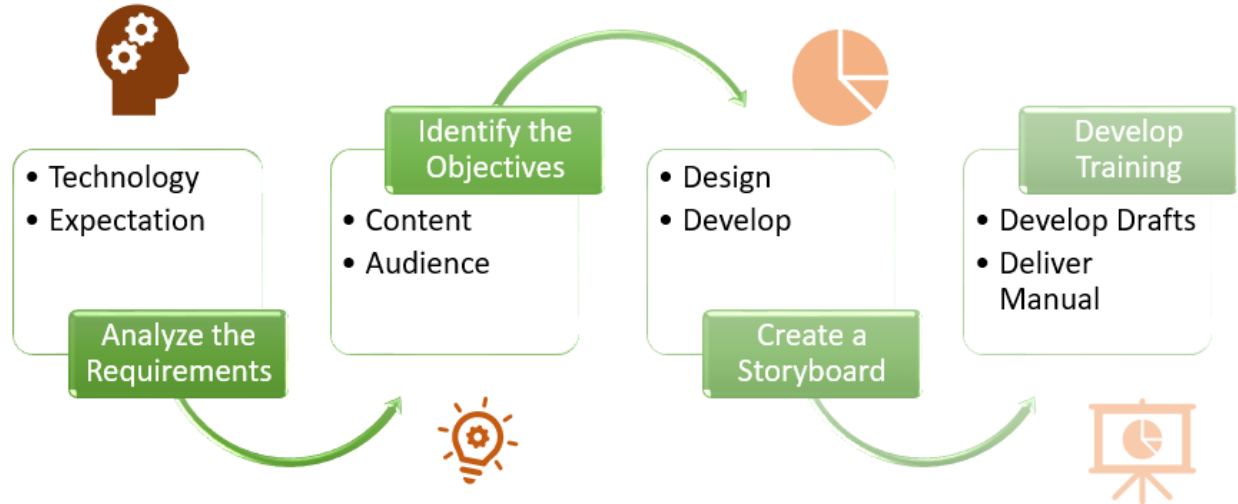
- The layout of the launchpad should be systematic and intuitive
- The launchpad should allow the student to comprehensively verify and validate their system's configuration.
- The groups should be labeled properly and should be in a sequence that makes sense
- The tiles in the groups should also be sequenced with a certain logic in mind

## Instructional Design Process

Before I started on the task at hand, I searched to gain knowledge on "How to create instructional material". I wanted to create a Launch Pad view that would be of some value and help students get a better understanding of the configurations that they are doing and how to check if they are on the right path in the process.

I found a design process <sup>[1]</sup> that I further incorporated in designing Fiori Launch Pad. I believe that the process enabled me to go about my process of creation in a systematic way.

[1] <https://elearningdom.com/instructional-design-process-guide-step-by-step/>



### Analyze the requirements

The first step when starting out a project is to be clear on the requirements of the instructional system. What technology it would be built on and what is the system supposed to do.

In our case, we are building a system that would aid in the verification of settings. We need our system to be intuitive and properly laid out for the users so that it makes easy to use. The technology that we would be using to build the system is Fiori Launch Pad which is user friendly and has customizable groups and tiles.

### Identify the objectives

The next step is to evaluate the objectives of the system. How it would be used and who will be the audience.

The audience for us are knowledgeable students who are doing the ERP 2 course. They know how to navigate through the SAP systems and (I am assuming) curious enough to explore other settings of the system. We are building a system to support and aid the students in the effort of completing their project. This Milestone and support system are being built in order to guide them to screens and views that would help them check their work.

### Create a Storyboard

In order to capture the attention of the audience, we need to create a layout that tells a story. The design and development of the system for be able to engage the audience and help them achieve what the system is designed to do.

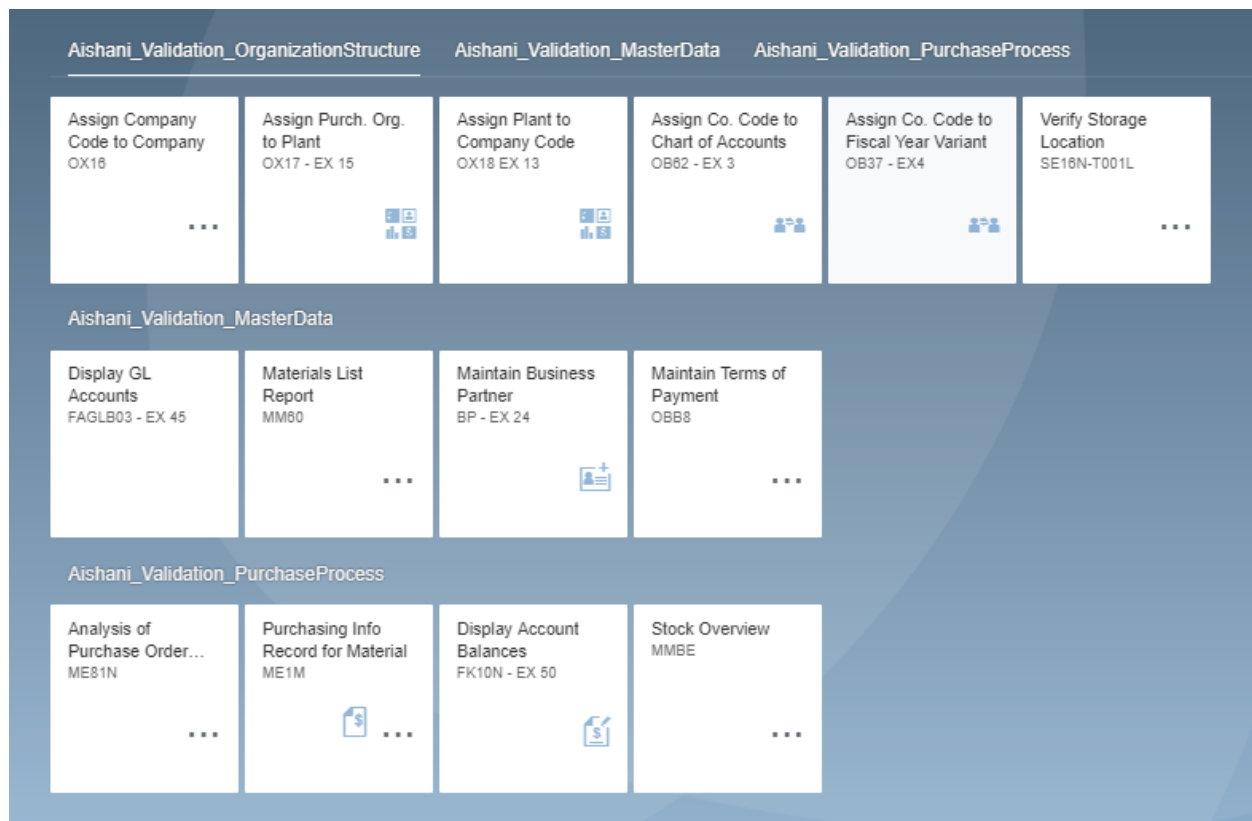
The layout of the system is designed to flow in the same way as the students should configure their system. This would allow them to use the Fiori launch pad throughout the course of their project and not just at the last moment when they finish their configuration.

## Develop Training

Lastly, we need to develop guides and training manuals on how to use the system in efforts to not only help the student but also to increase the usability of the system. The end goal of this system is for the students to use it as an aid for Project 1.

## Layout of Launch Pad

3 groups have been created and have been labeled with intuitive titles which would help the student easily navigate and understand what tiles might be placed in which group. This system would also help the students to check if their setting is consistent with what their team mates have configured and also would help them check, for example, if they have created all the accounts that were required to be created.



## Groups and Tiles

I have created 3 group as I believe that the major aspects to verify are: -

1. Organization structure
2. Master Data
3. Purchasing Process

The sequence that I have put the groups in mirror the sequence in which the students need to configure their system. The first step for the student would be to configure the Organization structure and then to check accuracy and completeness, using the M&S validation module that I have created. Then they would create FI and MM master data such as accounts, materials and vendors. They would again use the M&S validation module to check consistency across companies and if they have created all required master data. They would then set up tolerances and automatic assignments and test by running purchase process.

### Aishani\_Validation\_OrganizationStructure



This group is the first group that I have created for the students to check because the first task the students have in their project is to create an organization structure for the company. The sequence of the tiles in this groups is same as the sequence in which the student would configure the organization structure for their project.

For example, Company is created first and then the company codes which the student should assign to company. After the creating of plants it is important to assign plants to a purchasing organization in order to have only one purchasing organization across all newly acquired companies. The next step would be to assign plants to company codes and the M&S validation module would help the student see if all team members were able to assign the plants or not. Next would be to create a chart of accounts and fiscal variants and assign them appropriately. Lastly the creating and assigning of storage location would be done and the last tile in my group would help in the verification of storage locations.

The tiles in this group will take the student to the assign screen but it can be used to verify setting as it displays the settings that have been created and students would easily be able to notice if their settings look off or are missing.

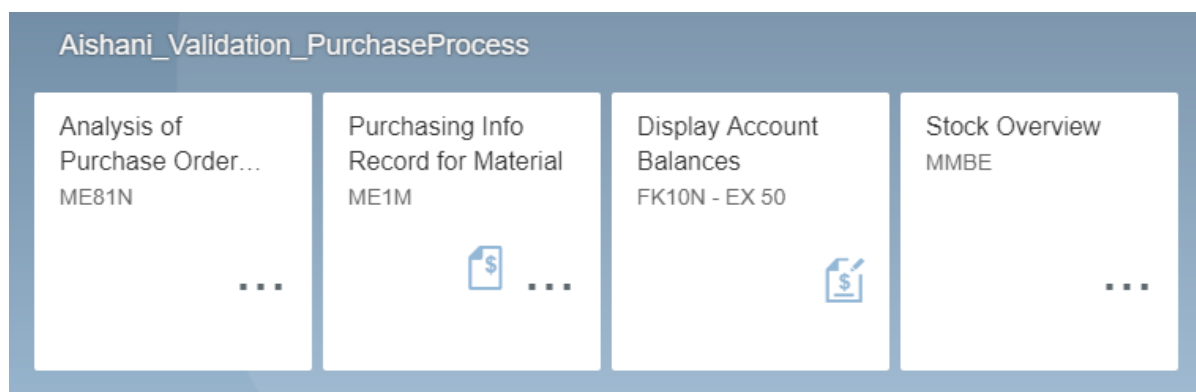
## Aishani\_Validation\_MasterData



The second group that I have created for the M&S Validation module is Aishani\_Validation\_MasterData which would aid in the verification of master data that has been created by the students. They would also be able to check if they have created all the data that was asked to be created and if it is consistent with what their team members have created.

The sequence of the tiles mirrors the sequence of tasks in the BPI exercise and invariable it would be the same sequence that would be followed by the students while doing their projects as BPI guides their efforts. The first task in the BPI exercise is to create GL accounts. M&S Validation module can then be used to see the list of accounts created. Next, material is created which can again be viewed in the second group. After that the BPI exercises has the students creating vendors for the verification of which M&S Validation module has a tile.

## Aishani\_Validation\_PurchaseProcess



The last group in M&S Validation module helps to check the purchase process from creating a purchase order to paying money to the vendors and then receiving the goods. The students would

be able to view their POs and verify the out going payment and incoming goods in display lists in this module.

The sequence of the tiles in this group is the same as the purchasing process in which first step is to create a PO and the last step is to verify your stock. In the same way, the tiles are sequenced with Analysis of the PO where the student can get a list of all POs of a plant or a purchasing organization. Then a student can see a list of all materials by vendor and also see POs. Students can also see account balances as it would help them determine if the payment has been sent or not and they can also view stock to see if they have received material or not.

## Conclusion

The M&S Validation module is easy to use and easy to navigate. The intuitive sequences of the tile make it a valuable tool that aids in verification and debugging of project 1 configurations of Fine Food Inc. The objective of any new tool is to enhance knowledge of a student and I believe that this module does so because it introduces to the students to new views that were not present in the BPI exercise and were not a requirement for the project either. This module is highly usable as it aids the student in every step of their configuration process and not only at the end of the project.