Experience the Human-Centered Enterprise

June 23rd, 2023

Fiori Application Development, a Mindset partnership with ME Global

Presented by David Keethers | SAP Operations and Project Manager, ME Global

Introduction by Craig Doughty | Mindset Consulting

MINDSET MEGlobal An EQUATE Company

About Us

Mindset is the technology partner of choice for leading global organizations that want to leverage exceptional user experience (UX) on the SAP platform.

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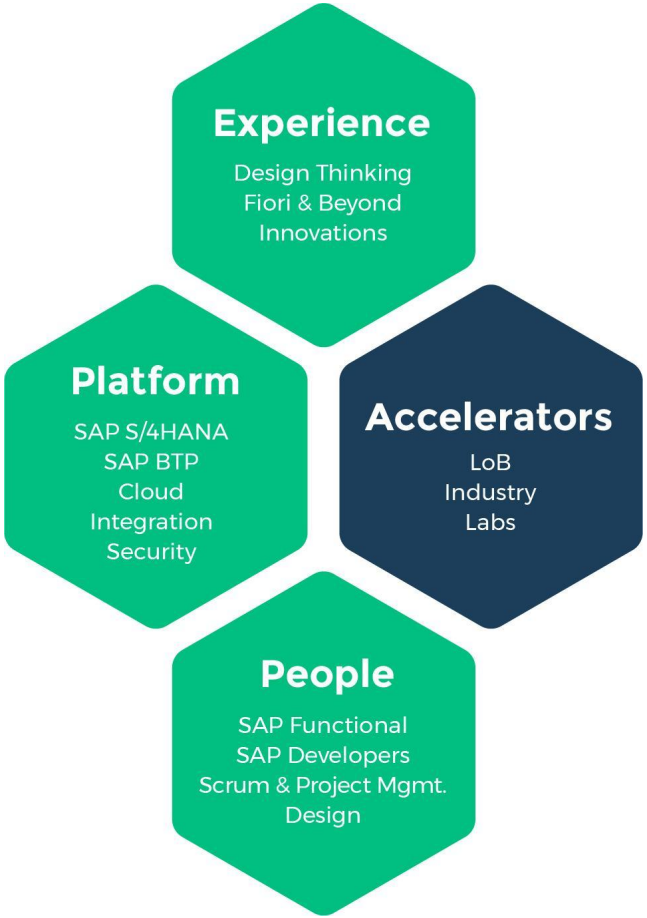
Our Mission

Mindset is committed to making the technology experience significantly better at work for everyone.

Our Solutions and Products



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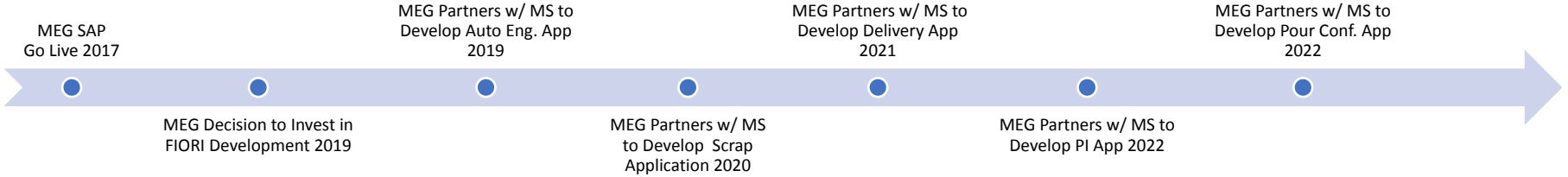
Introduction to ME Global Mindset Partnership

David Keethers | ME Global SAP Operations and Project Manager

- Manages Day-to-Day Operations of SAP ECC 6.0 EHP 7
  - SD, PP, MM, QM, FICO
  - WM and PM Additions
- Identify and Design Value-Added System Enhancements with Focus on UX
- 18 Years Implementing and Functional SAP Experience
  - Cargill, Accenture, IBM



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Introduction to ME Global

ME Global is a global manufacturing firm that operates facilities in U.S., Chile and China.

We engineer and manufacture steel castings designed to line the interiors of large-scale mining mills throughout the world. We are foremost a foundry business focused on melting and shaping metal while controlling the metallurgic characteristics required by our customers.

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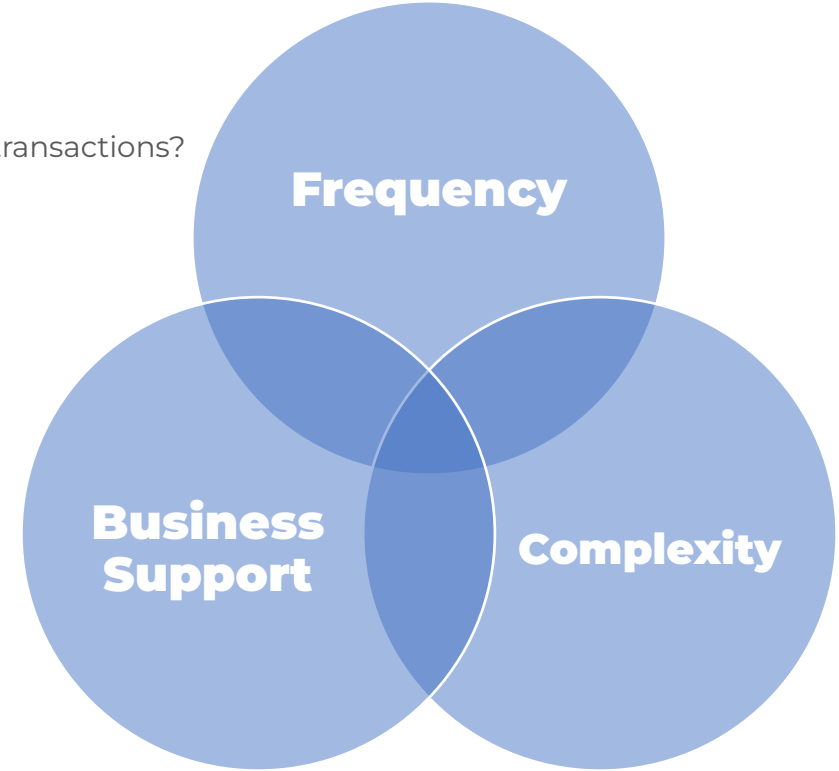
Methodology for FIORI Development Identification

1. **Frequency of Transaction**
   - Does the process represent a significant volume of transactions?
   - Does the process span multiple business groups?
   - Is the process a repetitive business process?

2. **Complexity of Transaction**
   - Does the process consistently confuse the business?
   - Does the process require multiple SAP GUI screens?
   - Does the SAP GUI screen overwhelm users?
   - Is data being captured outside of SAP?

3. **Business Support**
   - Do you have champions in the business?
   - Does the change have multi-user support?
   - Can the value proposition be easily articulated?



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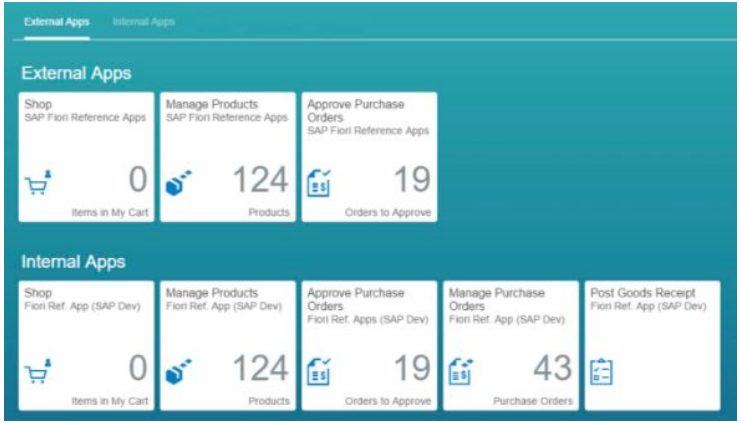
Intangibles for FIORI Development Identification

1. **SAP Offerings**
   - Does SAP offer similar functionality in current suite of Apps
   - Indication SAP will offer something similar in the future
   - Indication of a market requirement

2. **Know Your Business Operations**
   - Understand how day-to-day business interfaces with SAP
   - Don't allow yourself to be siloed into 'only' the IT department or SAP development

3. **Use Your Imagination**
   - There are no dumb ideas – just some that are less practical



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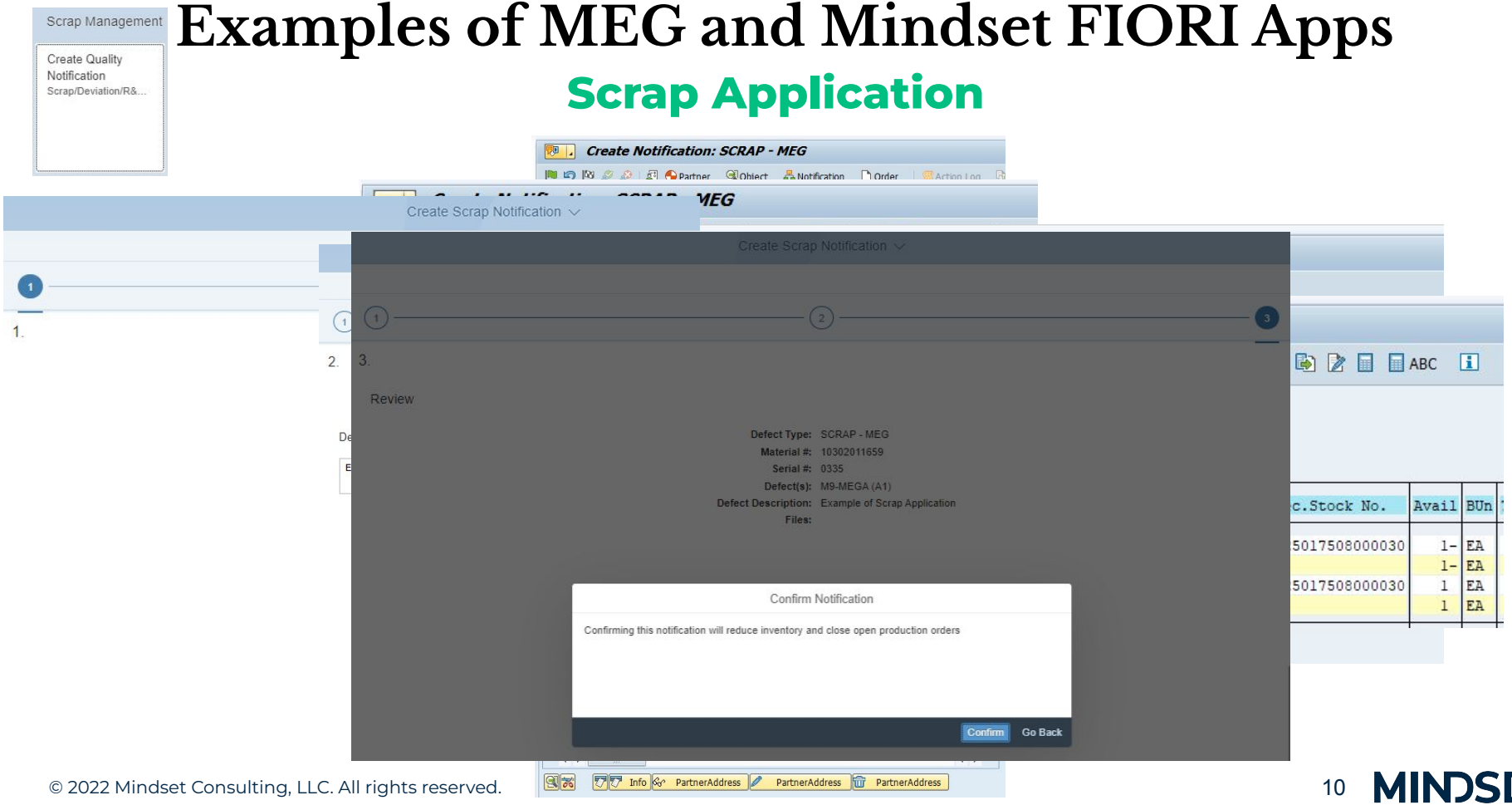
Examples of MEG and Mindset FIORI Apps

Scrap Application



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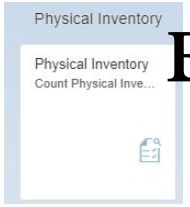

Examples of MEG and Mindset FIORI Apps

Physical Inventory Application

0001 122A 7300 10140013518 0052 _____ EA

Warehouse: 730 Count Record: 264

Pallet ID	WM Bin	Material No
1000234381	122A	10140013518
	122A	10723014949
	122A	10735016492
	122A	10744011420

Enter Inventory Count: Overview

Sing.-Line Doub.-Line New Item Single Record Entry

Warehouse No. 730 Duluth warehouse
Storage Type FIN Finished Goods
Inventory rec. 264

Inventory page 1
Count date 04/16/2023

Items

Item	Stor. Bin	Material	Batch	Plnt	S	Counted quantity	AUn	Zero	Counted
1	122A	10140013518	0052	7300		1	EA	☐	1
1	122A	10723014949	0116	7300			EA	☑	1
1	122A	10735016492	0034	7300		1	EA	☐	0
1	122A	10744011420	0080	7300		0	EA	☐	0

1000234381

* When can I leave

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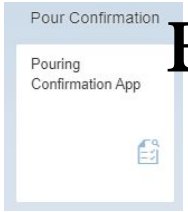

Examples of MEG and Mindset FIORI Apps

Pour Confirmation Application

Pour Confirmations

*Heat Number
H5178A306
Go
Expand/Collapse All

Heat Header Details
Pre Pour Checklist
Pour Details Confirmation

Metal Type: ZA306
Calculate Min Amount to Pour Mold:

Inspector
Pouring Operator
Hot Top Operator

Mold ID	Board ID	Part	SN	Pour Floor Row #	MLD Close Date	# of Bars on M...	# of Bars on Ti...	Ladle Weight b/f Pour	Pour Date	Pour Time	Fill Time	Ladle Weight After Pour	Pour Ti... Ta... (s...	Pour Ti... Li... (s...
20222BB030	LB00084	60306070559	0020	15	02/24/2023		5			00:00:00	00:00:00		26	25
20222BB034	LB00048	60306070559	0021	17	02/24/2023		5			00:00:00	00:00:00		26	25
20222CC035	LB00190	60306070441	0128	09	02/23/2023		8			00:00:00	00:00:00		41	46
20222CC035	LB00190	60306070441	0127	09	02/23/2023		8			00:00:00	00:00:00		41	46
20223BB002	LB00016	60306070559	0022	20	02/24/2023		5			00:00:00	00:00:00		26	25
20223CC003	LB2345	60306070441	0130	09	02/24/2023		8			00:00:00	00:00:00		41	46
20223CC003	LB2345	60306070441	0129	09	02/24/2023		8			00:00:00	00:00:00		41	46
20223CC011	LB0197	60306070441	0132	15	02/24/2023		8			00:00:00	00:00:00		41	46
20223CC011	LB0197	60306070441	0131	15	02/24/2023		8			00:00:00	00:00:00		41	46

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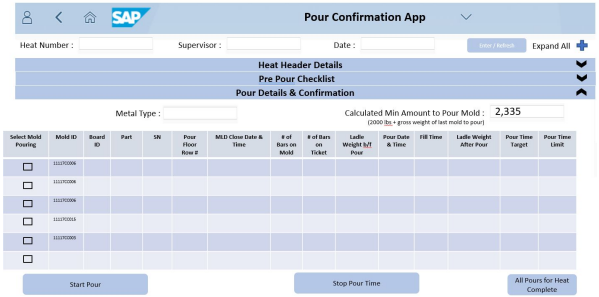
Keys to Working on a Small Project Team

- **Knock out red tape before the project kickoff**
  - VPN access
  - SAP environment details
  - Email distributions
  - Security
    - Roles and development keys
  - Establish meeting cadence

- **Deliver functional specifications before project kickoff**
  - Provide dev team early opportunity to project vision
  - Deliver PowerPoint screenshots or app design
    - A picture is worth 1,000 words



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Keys to Working on a Small Project Team

- **Be prepared to wear many hats**
  - As Project Manager in a mid-size company, I often function as:
    - Business SME
    - Designer
    - Tester
    - Relationship manager
- **Build trust within the team early**
  - Respect geographical and cultural differences
  - Commit to deadlines and deliver
  - Demonstrate patience
    - Not everyone is going to capture your vision as quickly as you'd like
    - Not everyone is going to be as in love with your vision as you are
  - Find commonality outside of the project

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Keys to Working on a Small Project Team

Develop a simple approach to project reporting

We employ a simple 'one pager' approach

Physical Inventory Application One Pager

Key Dates:

- 5/27 – Dev Complete
- 5/30 – QAS Code Migration & Basis Review
- 6/10 – PRD Code Migration
- 6/18 – PRD Mock Physical Inventory
- 9/30 – Annual Physical Inventory

Working Days till QAS Migration : 12

Open Issues & Risks

- Research feasibility of storing count results locally due to wifi connectivity constraints – Amrit
- Provide front end logic when users are adding purchase parts to 'Additional Castings' screen - DK

Notes

- Dev Unit Test of objects PIBE01, PIBE01.5 & PIBE02 on going
  - INCs sent to Gaurav for review
- Dev integration test targeted for week of 5/9

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Why MEG Continues to Partner with Mindset

- **Delivery**
  - Mindset has a consistent history of delivering on time and within budget
  - Mindset has proven their ability to identify and retain quality dev resources
    - Knowledgeable
    - Impactful
    - Engaged
- **Culture**
  - Mindset aligns with MEG's working style
- **Respect**
  - Mindset has always been appreciative of our business and willing to work through any project challenges
- **Synergy**
  - Through the points above, we have fostered a relationship with Mindset that no longer feels like a client / consultant relationship, but rather one that feels like a single team

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Thank you for Attending

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