



COLLABORATE19

TECHNOLOGY AND APPLICATIONS FORUM
FOR THE ORACLE COMMUNITY

EBS to Mobile: Real World Best Practices

Session ID:

11009

Prepared by:

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CEO

AuraPlayer

Ace Director

Remember to complete your evaluation for this session within the app!

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miaurman@auraplayer.com

#C19TX

About You

- › DBA? Forms Developers? Java Developers? APEX Developers?
- › Developing in mobile?
- › Begun to think about mobile strategy?
- › Know what a Microservice is?
- › Using any Oracle cloud products?
- › Doing a SOA or Integration project?



Introducing AuraPlayer

Founders

Mia Urman CEO - Oracle ACE Director , 17 years exp. Oracle

Yossi Nakash R&D manager - Java/ development 16 years

2 Patents pending

Oracle Gold Partner

- > Member of Oracle Customer Advisory Board for Mobile
- > Only Certified Plug-in For Oracle Forms to Oracle Mobile Cloud



Among Our Customers



הכני יעדים בפורמטים לאומיים



Bridges and Tunnels



נשר מפעלי מלט ישראלים בע"מ
NESHER ISRAEL CEMENT ENTERPRISES LTD.



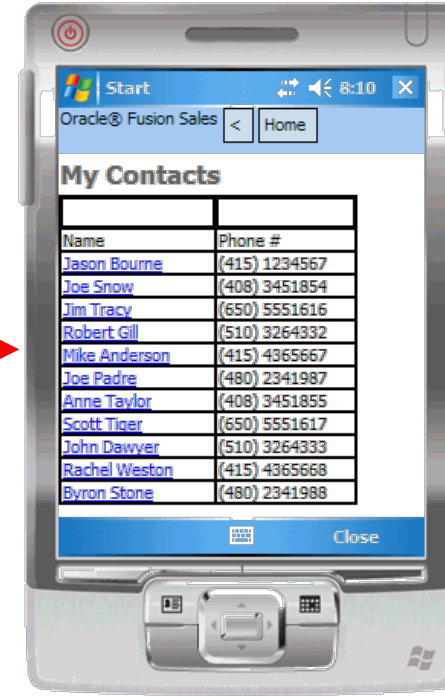
ROGERS GROUP INC.



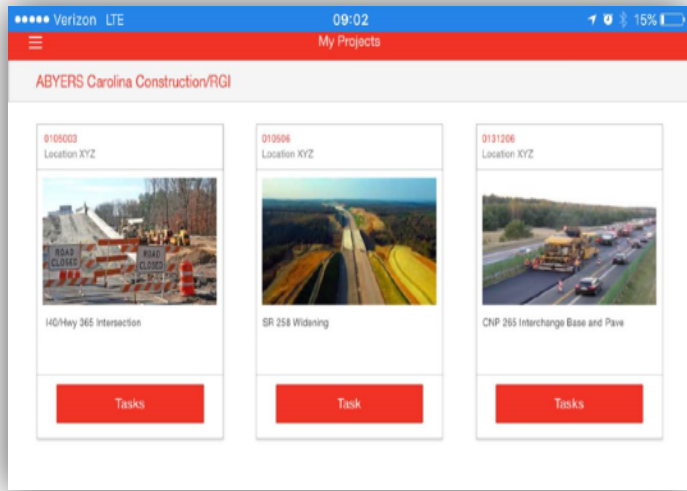
Not convinced you need a mobile strategy? **ASK THEM**

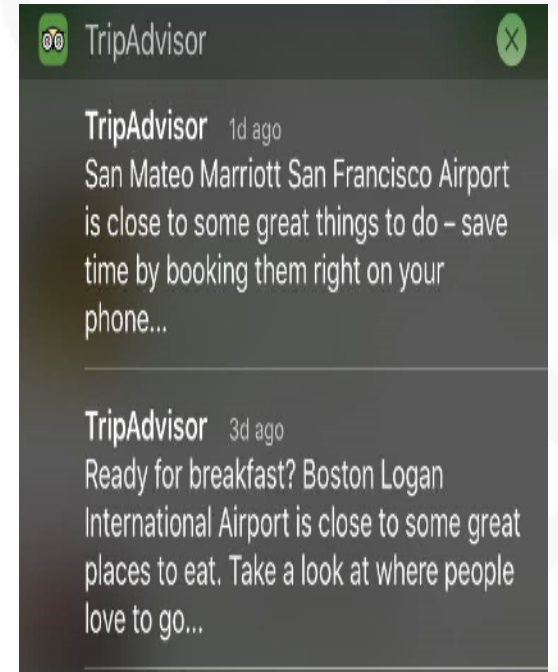


In The Beginning ...Mobile



Today It is about Engaging User Experiences





The Oracle EBS/Forms Wish List

- UX modernization
- Lightweight Users Forms (Run Applet free)
- Stability
- Low/no risk to change
 - Can't afford rip and replace
 - Limited skills who fully understand the Forms system
- Change MUST show a benefit
- Quick wins to show change can benefit business

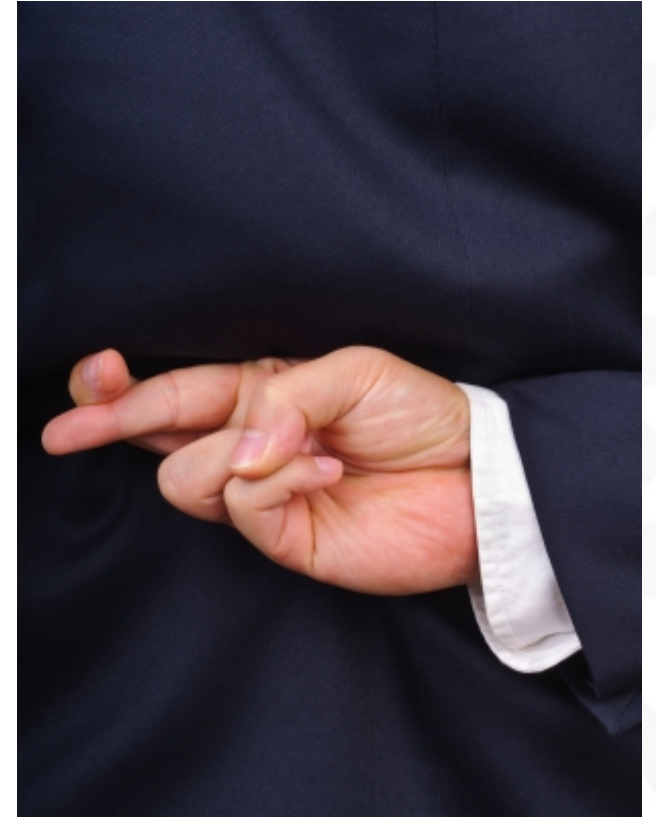


Image courtesy of Teerapun at FreeDigitalPhotos.net

5 Signs that I'm Ready for my Digital Transformation!

- I have a significant Oracle Forms/EBS investment and need to go mobile
- Are employees using paper, phone calls or clerks to enter data into a back-office system?
- Could the system benefit from image capture, signature capture, scanning technologies?
- Is the data for the system gathered on location THEN entered into the system after the fact?
- Do employees need to return or call into the office to get information to do their job?

Understand The Business From Users

- Observe real end users doing real work: Can we make them more productive?
- Watch surrounding and environmental challenges: Can we improve employees user experience.
- Are users missing data to do their jobs?
- Enhance data gathering: cameras, SMS, social media, personal , location, voice
- Types of Users – Occasional, Internal/external



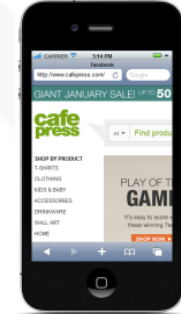
Analyze Mobile Requirements

- What OS: iOS / Android / Windows
- Device type, Screen size
- Device Features / Capabilities
- Offline / Connected
- Processing power
- BYOD?
- Types of Users – Occasional, Internal/external
- Type of Applications – Browser Based / Hybrid

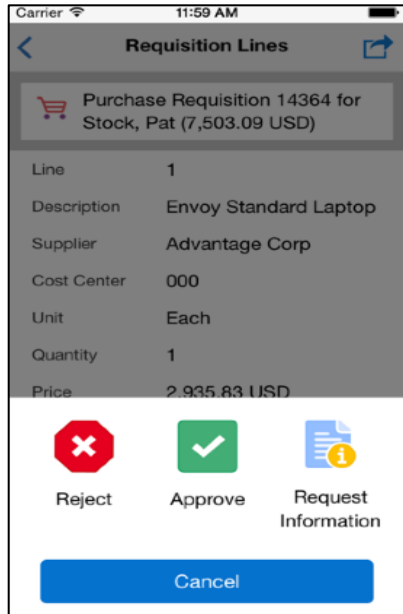


Are you ready for mobile?

- Devices
- New development tools and environments
 - Xcode / Android
- Development machines
- Mobile developers
- Mobile Infrastructure
 - Security
 - Service Bus
 - Load



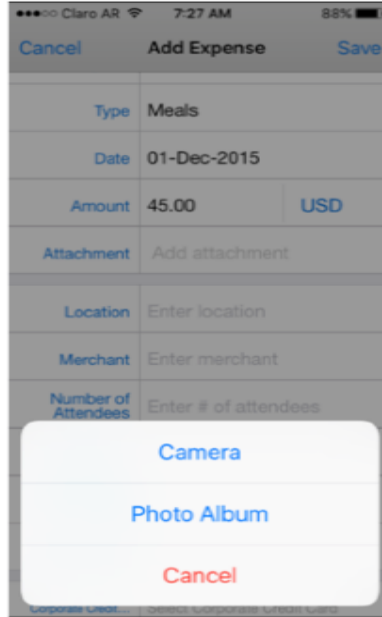
Out of the box Oracle EBS Apps



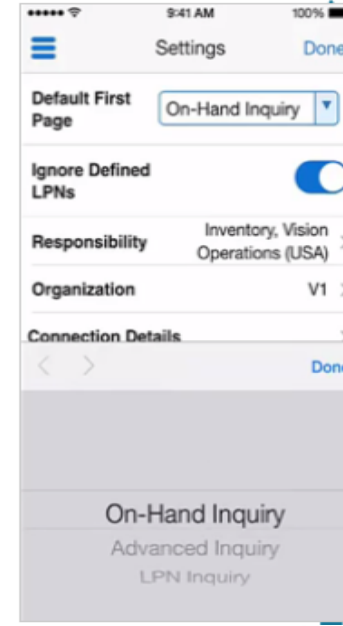
Approvals



Fusion Expenses



Mobile Inventory Inquiries



iProcurement

Yet Customers Want More ...

They Still Want

- Support older versions of Backend Applications
- Build new engaging user experiences using their preference of client tools
- Extend / customize mobile app, Mashup data from multiple sources
- Make it Mobile First with push, sync, location services
- Support multi form factors like ChatBots Tablets, SmartWatches, Wearables
- Get adoption and usage analytics

Mobilizing Self Service Capabilities

From this ...

October 03, 2015 - October 09, 2015

Timecard Type	Sat, Oct 03	Sun, Oct 04	Mon, Oct 05
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Bereavement (Enter in Hours, Max 5 Days)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Jury Duty Pay (Enter in Hours)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Military Pay (Enter in Hours, Drilling Reservist Only-Max 2 Weeks per Cal Year)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sick Pay (Enter in Hours)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Unpaid Time Off (Only Acquired and Newly Hired Employees)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Vacation (Enter in Hours)	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Balance (In Hours) as of 30-SEP-2015:

Payroll Period	Carry Over	Current Accrual	Time-off Taken	Time Adjustment	Accrual Balance
15-Apr-2015	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Time

Time Entry | Templates | Create Timecard

By clicking on the Submit button, you are certifying that the time you have entered represents actual hours worked for the given workweek.

Please review the time on this page. This is going to be processed by the Payroll. This will not be shown on Confirmation Page.

Week Starting Saturday, April 28 2012

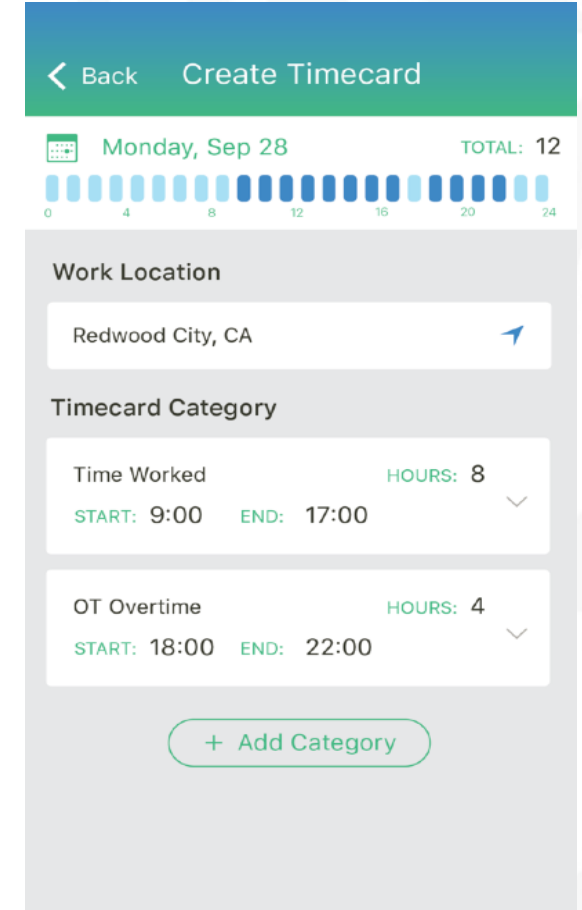
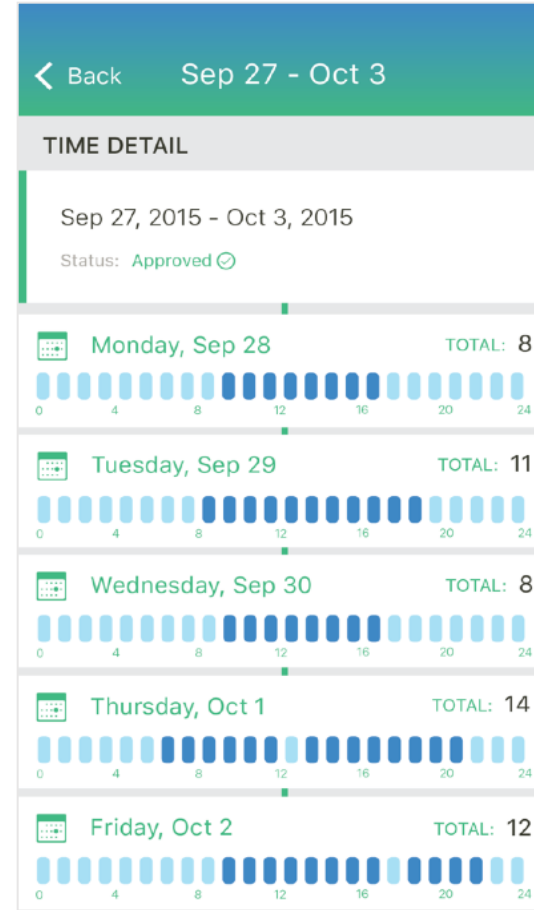
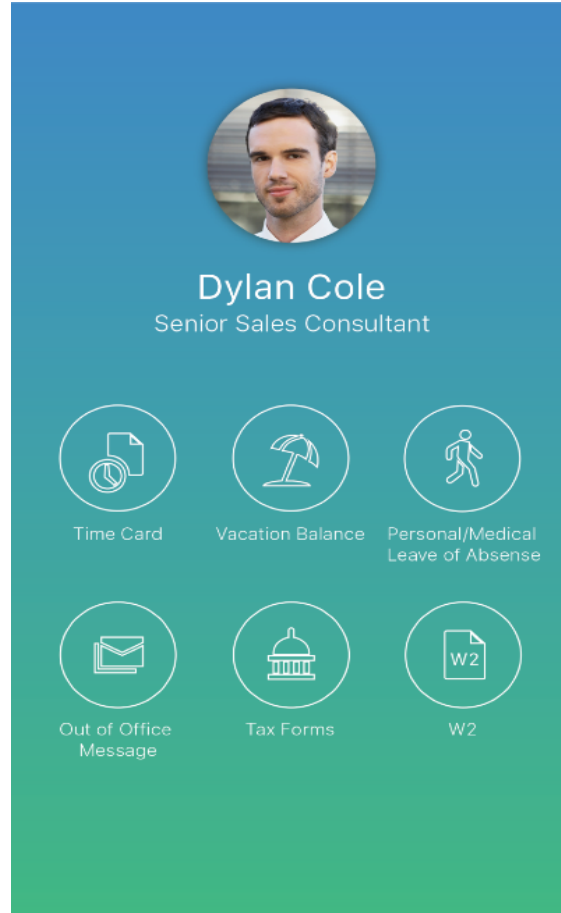
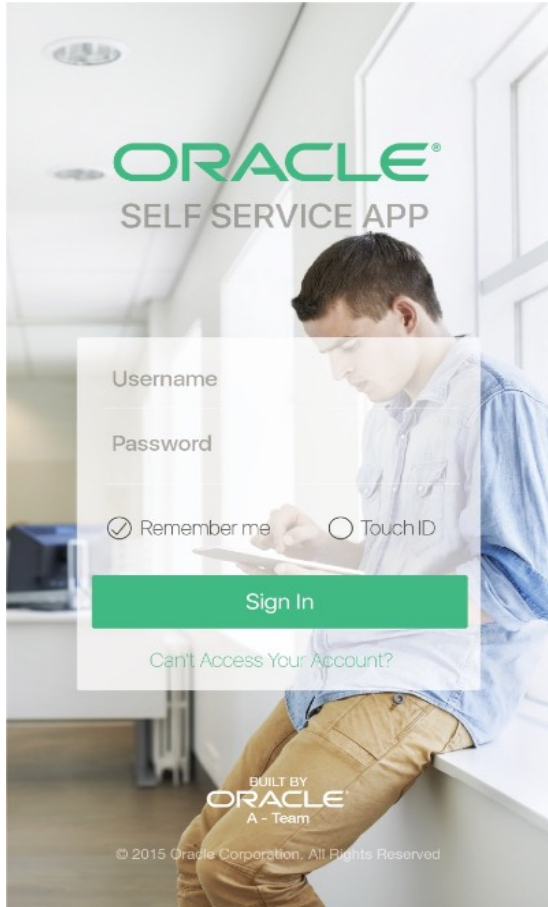
Timecard Period (days) 7

Comments

Time Detail

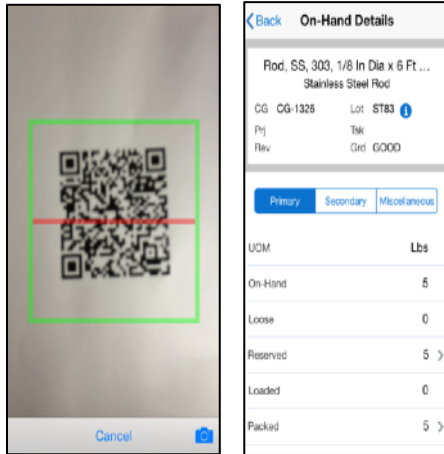
Timecard Type	Sat, Apr 28	Sun, Apr 29	Mon, Apr 30	Tue, May 01	Wed, May 02	Thu, May 03	Fri, May 04	Total
	Start 12:00 Stop 13:00 Hrs	Start 12:00 Stop 13:00 Hrs	Start 12:00 Stop 13:00 Hrs 1	Start 12:00 Stop 13:00 Hrs 1	Start 12:00 Stop 13:00 Hrs 1	Start 12:00 Stop 13:00 Hrs 1	Start 12:00 Stop 13:00 Hrs 1	5
Lunch Hours			Hrs 1	Hrs 1	Hrs 1	Hrs 1	Hrs 1	
	Start 13:00 Stop 17:00 Hrs	Start 13:00 Stop 17:00 Hrs	Start 13:00 Stop 17:00 Hrs 4	Start 13:00 Stop 17:00 Hrs 4	Start 13:00 Stop 17:00 Hrs 4	Start 13:00 Stop 17:00 Hrs 4	Start 13:00 Stop 17:00 Hrs 4	20
Time Worked			Hrs 4	Hrs 4	Hrs 4	Hrs 4	Hrs 4	
	Start 08:00 Stop 12:00 Hrs	Start 08:00 Stop 12:00 Hrs	Start 08:00 Stop 12:00 Hrs 4	Start 08:00 Stop 12:00 Hrs 4	Start 08:00 Stop 12:00 Hrs 4	Start 08:00 Stop 12:00 Hrs 4	Start 08:00 Stop 12:00 Hrs 4	20
Time Worked			Hrs 4	Hrs 4	Hrs 4	Hrs 4	Hrs 4	
	Start 17:00 Stop 20:00 Hrs	Start 17:00 Stop 20:00 Hrs	Start 17:00 Stop 20:00 Hrs 3	Start 17:00 Stop 20:00 Hrs	Start 17:00 Stop 20:00 Hrs	Start 17:00 Stop 20:00 Hrs	Start 17:00 Stop 20:00 Hrs 3	3
OT Overtime			Hrs 3				Hrs 3	

To This ...



Mobile Use Cases: Enhancing LOB Digital Experiences

Retail / Warehousing

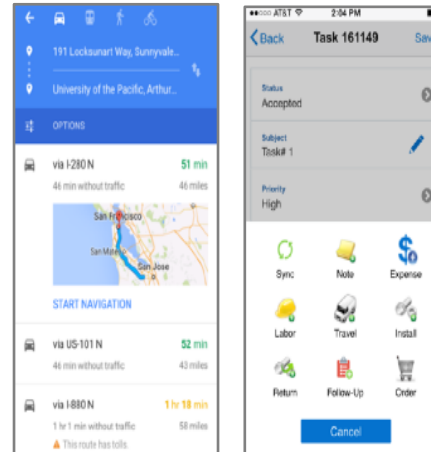


Scanner device apps to enter items into orders on the warehouse floor.

EBS Physical inventory and cycle counts on tablets from warehouse floor

Warehouse management systems to insert orders and products

Service



Give Field Technicians real time access to data at point of service

Get real time visibility into work status, technician location and financial performance

Increase Asset availability and minimize costly outages

Sales



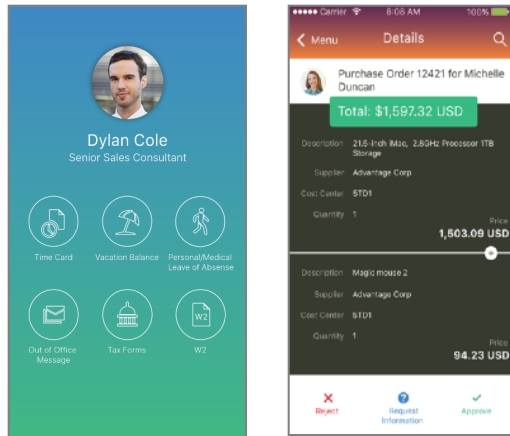
Arm sales team with complete access to customer information

Mobile catalog of inventory items to speed up the ordering process

Build simple, Mobile First apps to increase revenue

Mobile Use Cases: Enhancing LOB Digital Experiences

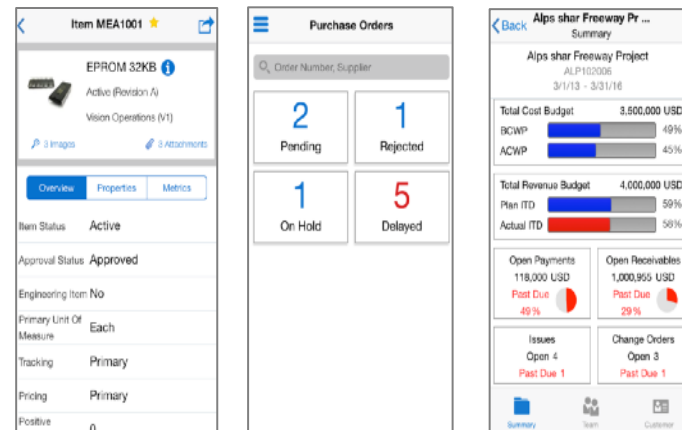
HR



Empower employees with common tasks for time reporting, approvals and employee benefits

Accelerate HR related workflows and processes with informative alerts and notifications

Operations



Modernize back office operations

Mobile procurement, inventory, purchase orders, project management

Helps with attracting and retaining employees

Custom Apps



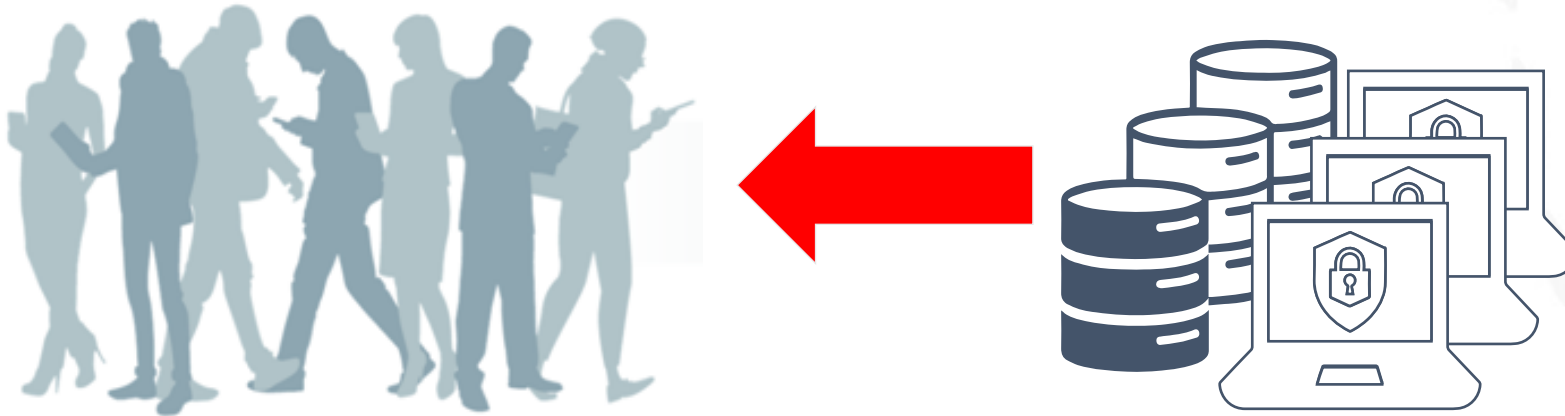
Simplify enterprise mobility helping enterprises build better apps faster

Innovate with Mobile First / Only applications & IoT

Open, Standards based and Agnostic cloud based platform

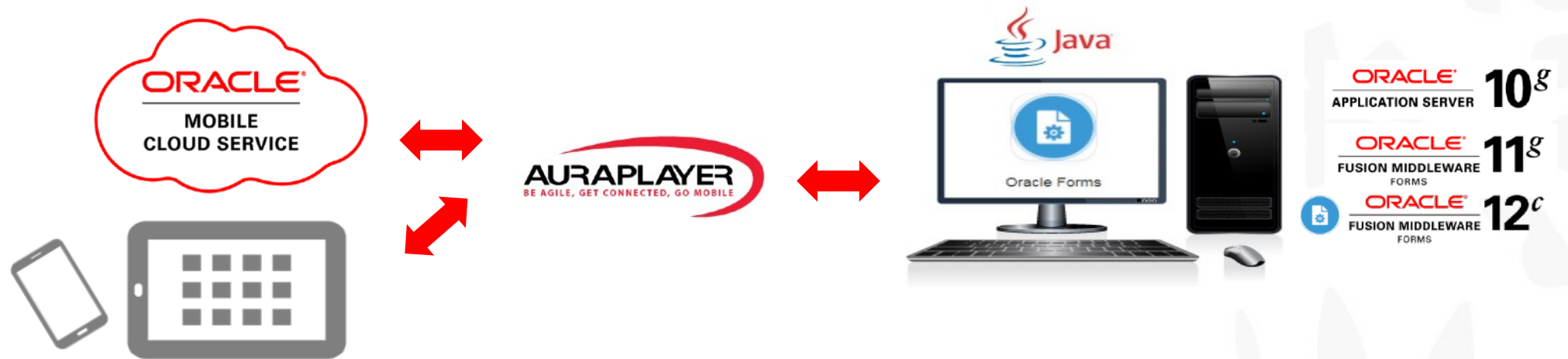
The Challenge: Agility

- How to Deliver Enterprise Systems to Mobile Channels Without Costly and Risky Redevelopment Projects ?



Introducing AuraPlayer

Unlock the business logic trapped within your Oracle Forms / Oracle E-Business Suite systems without redevelopment cost & risk



Same System - Many User Interfaces / Devices

Oracle Mobile Cloud Platform

MOBILE APPLICATION FRAMEWORK (MAF)

JAVASCRIPT EXTENSION TOOLKIT (JET)



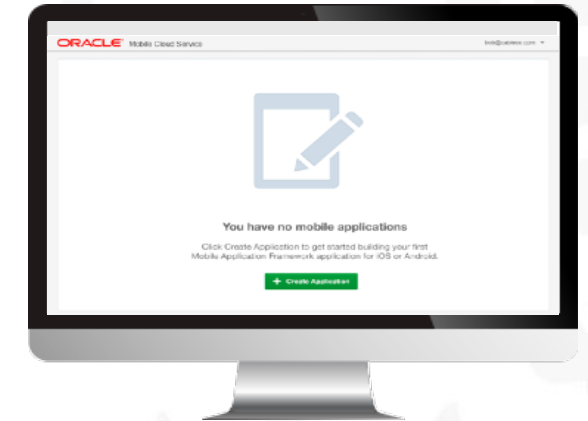
Cross Platform Development
Write Once - Run on iOS / Android

MOBILE CLOUD SERVICE



Enterprise Grade MBaaS
Mobile API Catalog, Security, Services, Analytics

VBCS



Visual Builder Cloud Service

NEW

Oracle JET

- Complete JavaScript development framework
- Advanced two-way binding with a common model layer
- Leverages popular open-source technologies
- Rich set of UI components
- Smart resource management
- For intermediate & advanced JS devs
- Free and Open Sourced

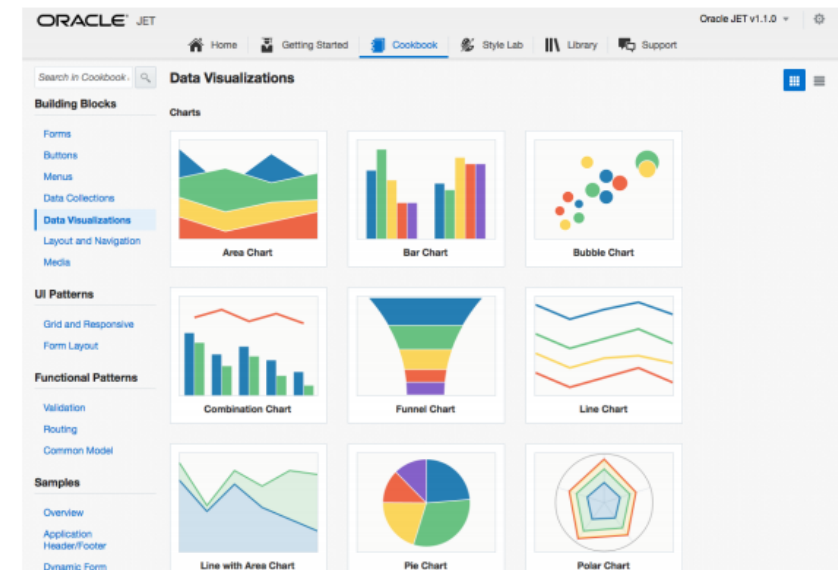


Figure 1. Oracle JET rich set of data visualization components

Visual Builder Cloud Service

Key principles for Visual Builder



Cloud Based

Nothing to install, configure or maintain. Runs in the browser. Apps accessible from any device.



Easy to Use

Drag and drop visual development with live WYSIWYG designer and multiple Quickstarts (wizards)



SaaS Integrated

Easy access to SaaS data and processes via REST catalog. Enrich SaaS with engaging custom UI.



Extensible

More complex behavior can be implemented in standard JavaScript and HTML. Creates Oracle JET code.



Build User Experience

Basic Components



This section displays a variety of basic UI components. The first panel shows four buttons in different states: blue, grey, white, and dark blue. The second panel shows a dropdown menu with 'AL, AK, AZ, AR...' and a 'Standard: 7 days' label. The third panel shows four checkboxes: 'Enabled Unchecked', 'Enabled Checked', 'Pressed Unchecked', and 'Pressed Checked'. The fourth panel shows four sliders with different levels of fill. The fifth panel shows four toggle switches: 'Enabled On', 'Enabled Off', 'Pressed On', and 'Pressed Off'. The sixth panel shows a date picker with 'Nov 1, 2015' and a 'Read-Only' label.

Data View



This section displays data view components. The first panel shows a 'Selected Item' with a progress indicator '3 of 5'. The second panel shows a user profile for 'Cora Jones', Project Manager Account Tech. The third panel shows a search bar with 'User Name' and a list of dots. The fourth panel shows a grid with cells labeled 'Cell A' through 'Cell E'. The fifth panel shows a list of users: 'Cora Jones, Pinacole Tech, Large Server Deal' and 'John Clark, Network Xpress, Q4 Service'.

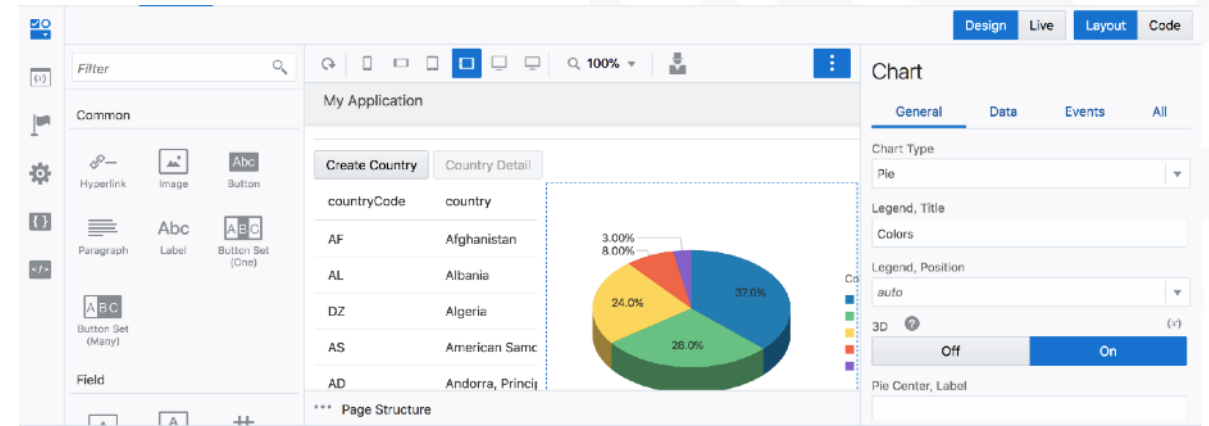
Visualizations



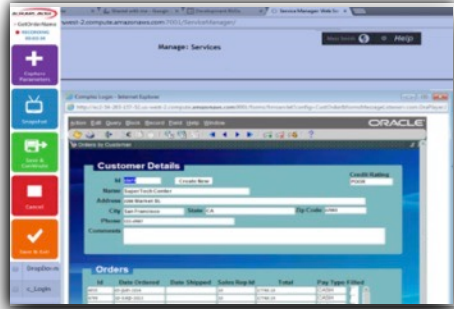
This section displays various data visualizations. The first panel shows a bar chart with 'ATP Brasil Open Champion: 4-0', 'ATP VTR Open Finalist: 3-1', and 'ATP Abierto Me Champion: 5-0' over dates from 2/03 to 3/03. The second panel shows a line chart with 'SALES' (579) and 'LOGINS' (529) over dates from June 02 to 05. The third panel shows a pie chart with segments for 'Java...', 'Java', 'C#', 'C...', 'PHP', and 'C#'. The fourth panel shows a treemap with segments for 'Java', 'C#', 'JavaSC...', 'PHP', and 'C/C++'. The fifth panel shows a map with 'Map' and 'Satellite' views, and several location pins. The sixth panel shows two gauges with values '75' and '60'.

Productivity Through Visualization

- Visual Page Layout
- Visual Page Flow Diagram
- Visual Action Definition
- Visual REST Connection
- Visual Business Object Creation
- Visual Business Objects Logic



3 Steps to Mobile Success



1

Business process and User eXperience

- Identify the the Oracle Forms business process
- Define the end-user experience
- Create a Storyboard / Wireframe

2

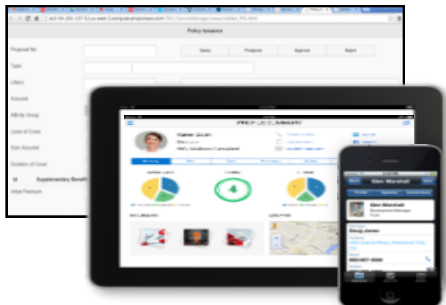
Mobile APIs & Services

- Record your Oracle Forms process
- Expose REST services
- Create your mobile REST APIs - Oracle MCS

3

Mobile App

- Develop mobile app against your mobile APIs, in the tools of your choice
- Be agile, release early, release often
- Measure success with Mobile Analytics





Welcome

Dawna Roberts
Manager or Systems
Engineering
Rogers Group



COLLABORATE 18

TECHNOLOGY AND APPLICATIONS FORUM
FOR THE ORACLE COMMUNITY



Who is Rogers Group?

- Family owned
- 1,800 employees
- Over 100 quarries and asphalt plants
- Highway Construction
- Products and Services in 11 states



Rogers Group is the largest privately owned crushed stone company in the nation (eighth largest overall).

ckoff_session

File Edit View Folder Tools Window Help

Timekeeper Entry Find

Basic Find Criteria

Group Name: ABYERS Carolina Constructi

Recurring Period: RGI Weekly

Person Name: []

Period: 04/18/2016

Advanced Search

Person Name: []

Person Number: []

Person Type: []

Status: []

Message Type: []

Message Text: []

Payroll Elements: []

Project No.: []

Task No.: []

Message Status: []

Person Name: []

Payroll: []

Sat Sun -06 18-06 19-06

Total: 0

Select / Deselect All Comment

Details Messages

Verizon LTE Enter Labor Add Crew Member

07/12 0105003 - Aggregate Base Course (Class 7)

Employee	Hours	Payroll Type	Notes	Total
Marty Q. Benton (44454)	6.5	Straight Time	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt.	12.75
Joel T. Grissom (44574)		Overtime	Note	8.0
			Note	2.5
			Note	8.25

Team Total: 31.50

SAVE SYNC

My Projects

ABYERS Carolina Construction/RGI

0105003
Location XYZ

010506
Location XYZ

SR 258 Widening

Task

0131206
Location XYZ

CNP 265 Interchange Base and Pave

Verizon LTE 09:03 Enter Installed Quantity 14%

06/28/2016

Aggregate Base Course (Class 7)

Project 0105003, more details

Quantity Installed []

Description of Work: []

Brookline, MA 02445

Wednesday 12:00pm

Party Cloudy

80°F

SAVE SYNC + LABOR + EQUIPMENT

Powered by Solbarg and Auraplayer

User Name: Carolina Construction/RGI

Filter Projects

I40/HWY 365 Intersection 0105003

Aggregate Base Course #303107

0117 Monterey Quarry 000233 Pug Milled Base Stone 14:21 150.84 7

600 3 60.34

Project: SR 258 Widening 010506

Aggregate Base Course #303107

0117 Monterey Quarry 000233 Pug Milled Base Stone 14:21 150.84 7





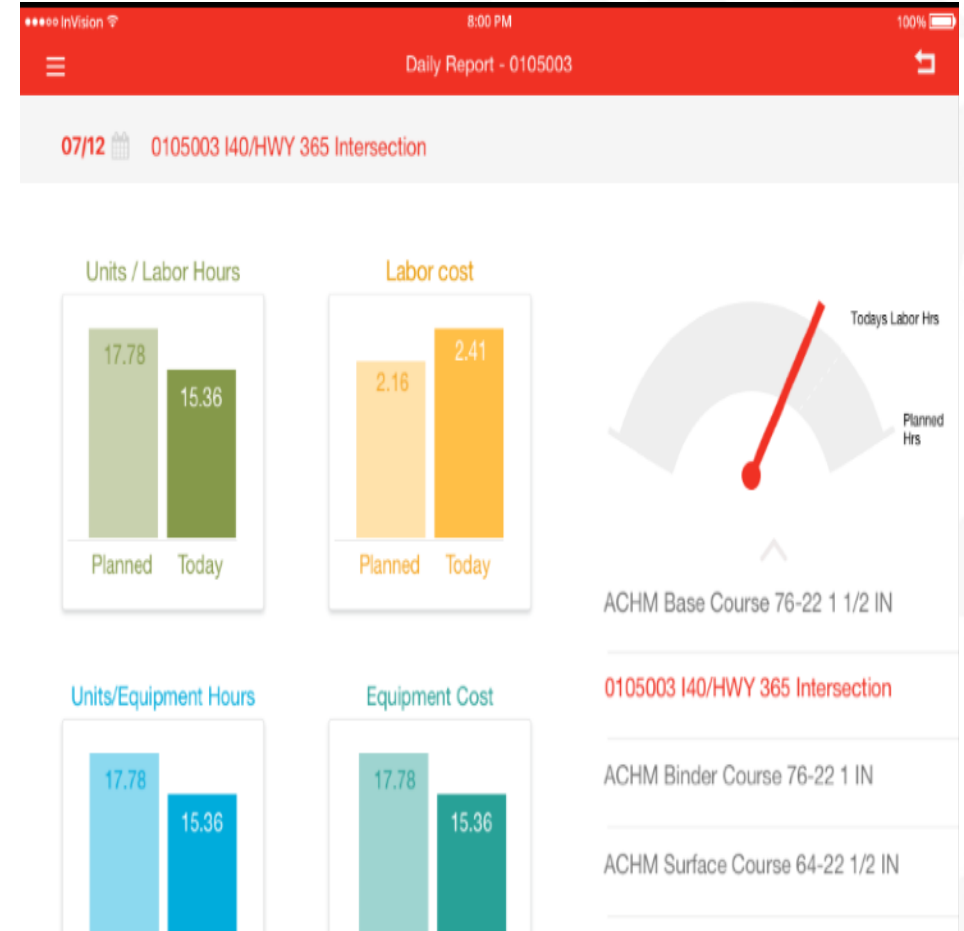
Foreman Application

☰ Data Entry - Ricky Lawson

September 20 today

	015003 I40 / Hwy365 303107 Aggregate B	015003 I40 / Hwy365 405422.1 ACHM Base	015007 CNP278/I-75 71701.3 MOB-SURF-P	015007 CNP278/I-75 71201 TRAFFIC CONT	015003 I40 / Hwy365 4110323 ACS MIX	0121228 ANDERSON CO 30CIR CMIX CIRCLE RD	+
	⊕ Qty	⊕ Qty	⊕ Qty	⊕ Qty	⊕ Qty	⊕ Qty	Total
Benton, Marty Q 44454	2			1	3	3	9
Bryant, Jimmy R 43263	2		2	1		3	8
Callaway, Will B 45990	2		2	2	2	2	10
Cunningham, Randall B 45990	2		2	2	2	2	11
Davis, Derek C 43910	2		2	2	2	2	0
Noble, Larry S 45624	2		2	2	2	2	7
Potter, Drew A	2		2	2	2	2	4
							Total

📄 SAVE 📤 SUBMIT





Business Issue To Solve

Timekeeper Entry

ABYERS Carolina Construction/RGI Weekly Approver Comments
09/05/2016 - 09/11/2016

Message Status	Type	Person Name	Payroll Elements	Project No.	Task No.	Mon 05-09	Tue 06-09	Wed 07-09	Thu 08-09	Fri 09-09	Sat 10-09	Sun 11-09	Total
✓	W	Er	Bates, Brandon D	P Holiday Pay	048045	604900	8						8
✓	W	Er	Bates, Brandon D	P Regular Hours	011692	4013600		11	10.5	10.5			32
✓	W	Er	Bates, Brandon D	P Overtime	011692	4013600				9	10		19
✓	W	Er	Bates, Toney D	P Holiday Pay	048045	604900	8						8
✓	W	Er	Bates, Toney D	P Regular Hours	011692	4013600		8	8	8	8		32
✓	W	Er	Bates, Toney D	P Overtime	048045	604900	8						8
✓	W	Er	Bowen, Charles G	P Regular Hours	0480638	600225		14	15				29
✓	W	Er	Bowen, Charles G	P Overtime	0480145	600225D				9			9
✓	W	Er	Bowen, Charles G	P Overtime	0480145	600110D				1			1
✓	W	Er	Bowen, Charles G	P Regular Hours	0480145	600110D				3			3
✓	W	Er	Bowen, Charles G	P Overtime	0105023	1525E.1				15.5	12		27.5
✓	W	Er	Burnis, Carol A	P Holiday Pay	048045	604900	8						8
✓	W	Er	Burnis, Carol A	P Regular Hours	048003	604900		9	8	5.5	7.75		30.25
✓	W	Er	Camarena Nuno, A	P Holiday Pay	048045	604900	8						8

0 0 0 0 0 0 0

Select / Deselect All Comment

Details Messages Mess Edit Day Totals Submit Selected Lines

Equipment Rental Batch Detail Lines

End Date: 08/28/2016 Asset Number: 1050106 Batch total: 1.9
 Batch Name: 0063-08/22/2016-1050106 Batch Id: 756543
 Status: Transferred Batch Data Type: P1

Status	Asset Number	Loc	Trans Date	Asset Name	Project No	Project Name	Pr	Error Message
T	1050106	0063	08/22/2016	1995 RD688S MACK D				

REPORT # - NGIMEALWOCOST WEEKLY JOB COST REPORT
 ORGANIZATION - Northern Middle Tr Const. POSTED AS OF - 09/14/16
 SELECTION= ACTIVITY THIS WEEK JOB - 0231392 Fairway Farms Patch & Overlay BUILDUP RATE 38.49
 WEEK ENDING - 09/11/16 Page 1 of 9
 09/14/16 12:42:26
 JOBS: 0231382 - 0231469

	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE
669920 CLEAN AND PREP						
1.00 LB	0.00	0.00	0.00	0.00	0.00	0.00
LABOR						
HOURS	6.00	0.00	-6.00	43.50	0.00	-43.50
OVT/PC	0.00			32.18		
UNITS/HR	0.00	0.006	-0.006	0.00	0.006	-0.006
AMOUNT	204.57	0.00	-204.57	1,578.62	0.00	-1,578.62
COST/UNIT	0.000	5,795.335	5,795.335	0.000	5,795.335	5,795.335
EQUIPMENT						
AMOUNT	163.50	0.00	-163.50	1,043.00	0.00	-1,043.00
COST/UNIT	0.000	3,600.000	3,600.000	0.000	3,600.000	3,600.000
630029 R MIX RAP						
1,209.00 TH	45.75			1,168.00	.00	0.00
LABOR						
HOURS	13.00	5.15	-7.85	154.00	331.50	-22.50
OVT/PC	0.00			0.00		
UNITS/HR	3.52	8.889	-5.369	7.59	8.889	-1.299
AMOUNT	347.85	182.31	-165.04	4,166.76	4,672.13	565.37
COST/UNIT	7.404	3.997	-3.607	3.513	3.997	0.484
EQUIPMENT						
AMOUNT	356.50	114.97	-241.53	3,172.80	2,036.81	-235.69
COST/UNIT	7.791	2.513	-5.278	2.714	2.513	-0.202

Units of Production Entry

Top Ten List

MTE Units of Production Tracking

Installed Date	Project Number	Project Name	Task Number	UOM	Units To Date	Last Installed Date	Units
08/28/2016	0105003		303107	TN			512.4800
08/20/2016	0105003		303107	TN			233.5000
08/16/2016	0105003		303107	TN			50.0200
08/15/2016	0105003		303107	TN			376.1300
08/14/2016	0105003		303107	TN			1,031.0900
08/13/2016	0105003		303107	TN			1,935.5900
08/08/2016	0105003		303107	TN			96.7900
08/06/2016	0105003		303107	TN			333.4400
05/24/2016	0105003		303107	TN			67.7000
05/11/2016	0105003		303107	TN			271.2700



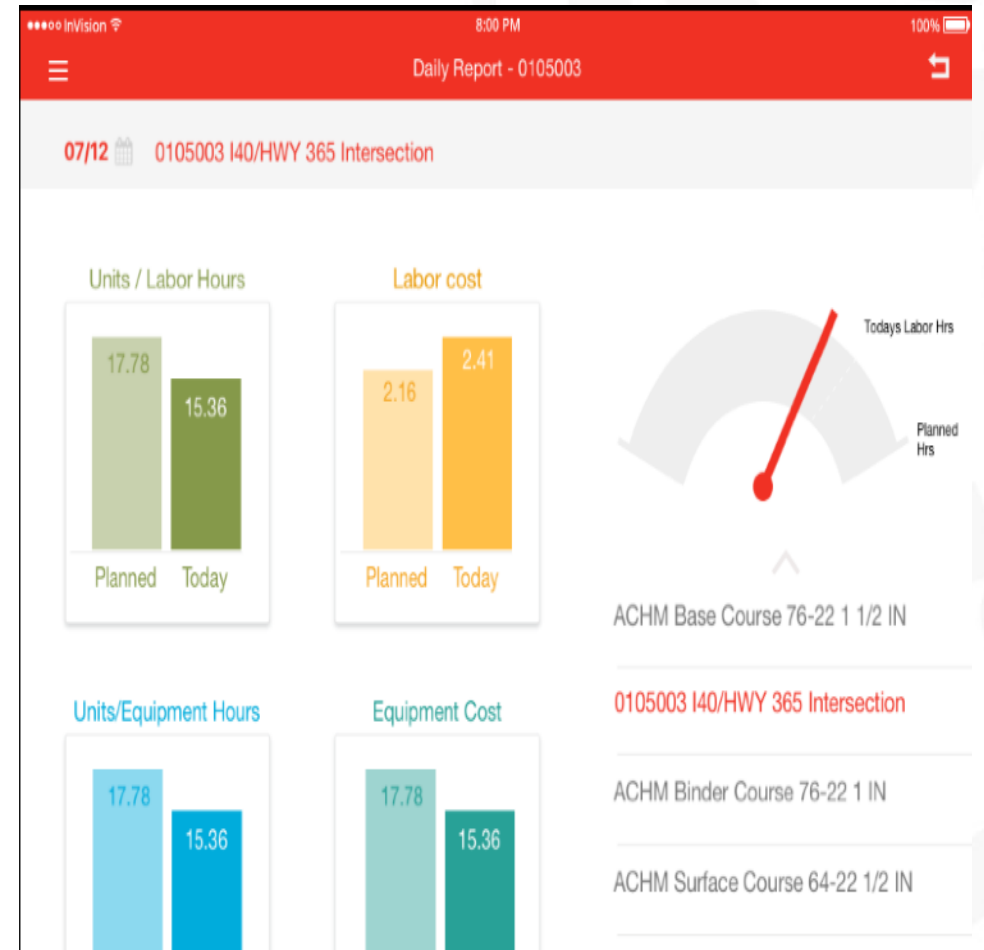
Business Issue To Solve

Data Entry - Ricky Lawson

September 20 today

	015003 I40 / Hwy365 303107 Aggregate B	015003 I40 / Hwy365 405422.1 ACHM Base	015007 CNP278/I-75 71701.3 MOB-SURF-P	015007 CNP278/I-75 71201 TRAFFIC CONT	015003 I40 / Hwy365 4110323 ACS MIX	0121228 ANDERSON CO 30CIR CMIX CIRCLE RD	Total
Benton, Marty Q 44454	2			1	3	3	9
Bryant, Jimmy R 43263	2		2	1		3	8
Callaway, Will B 45990	2		2	2	2	2	10
Cunningham, Randall B 45990	2		2	2	2	2	11
Davis, Derek C 43910	2		2	2	2	2	0
Noble, Larry S 45624	2		2	2	2	2	7
Potter, Drew A	2		2	2	2	2	4
							Total

SAVE SUBMIT





Project Tons by Task

Project Nbr

%

Trans Date

09/16/2016

Search

Project	Task	Product	Center	Trans Date	State Item	Acc Tons
0103039	600214	000242	0214	09/16/2016		1268.65
04390152	500100	000233	0032	09/16/2016	500100	67.56
014499	23A	000302	0264	09/16/2016	23A	41.09
04390141	600100	000324	0290	09/16/2016	600100	39.69
0231512	620006	003610	0092	09/16/2016		31.17

Industry Successes



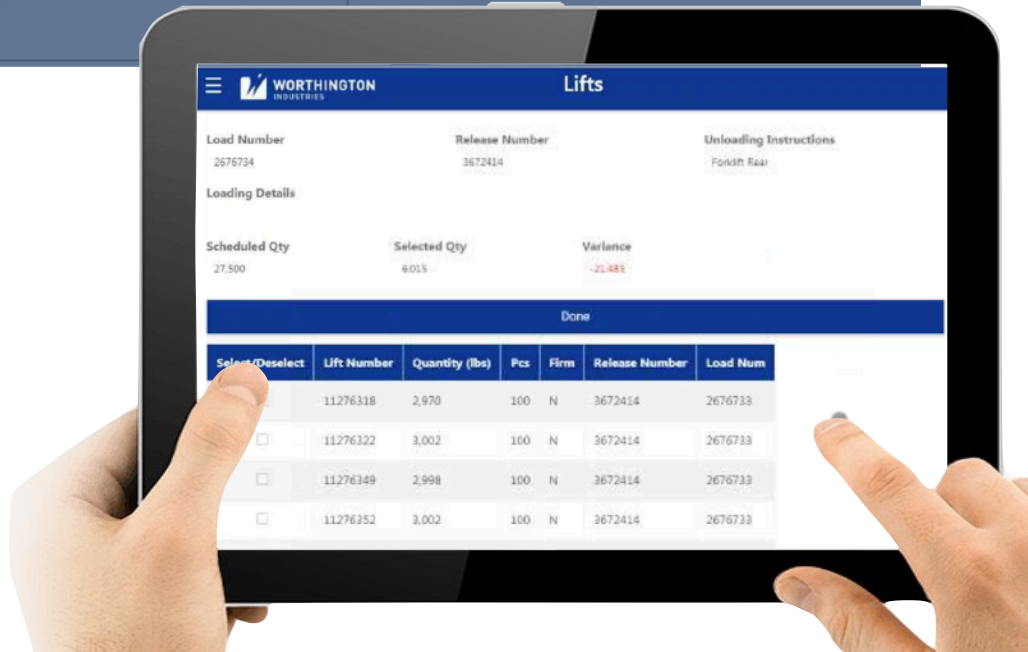
COLLABORATE 18

TECHNOLOGY AND APPLICATIONS FORUM
FOR THE ORACLE COMMUNITY

Increasing Productivity in the Warehouse

Customer/Supplier	SO/MWO	SOL	Line Status	Release Number	Item Number	Item Description	Release Quantity	Allocated Quantity	UOM	Scheduled Ship Date	Bill of Lading	Load Tally#	Appointment#	Date Time
Chief Industri	1921551	1.1	Awaiting Ship	3494381	1335352	HD 055 0.1560 16.7500 Ct	49580	64640	lbs	12/29/2017				
Chief Industri	1922544	1.1	Awaiting Ship	3494382	1294310	HD 1022 .1270 14.5000 Ct	80000	76560	lbs	12/29/2017				

Load Num	Lift Number	Quantity (lbs)	Pcs	Creation Date	Release Number	Select / Deselect	Firm
2574337	10889509	16080	2	12/20/2017 18:57:07	3494381	<input type="checkbox"/>	N
	10889511	16120	2	12/20/2017 19:03:41	3494381	<input type="checkbox"/>	N
2574337	10889514	16200	2	12/20/2017 19:25:22	3494381	<input type="checkbox"/>	N
	10889515	16240	2	12/20/2017 19:30:40	3494381	<input type="checkbox"/>	N
	10889518	16140	2	12/20/2017 19:38:03		<input type="checkbox"/>	N



The Challenge:

Provide a mobile solution for Oracle's Ship Confirm process. That can include barcode scanning and run on a mobile device.

The App:

Allows users to Ship Confirm a load/delivery through a mobile application that is accessible anytime, anywhere.

The Solution Can:

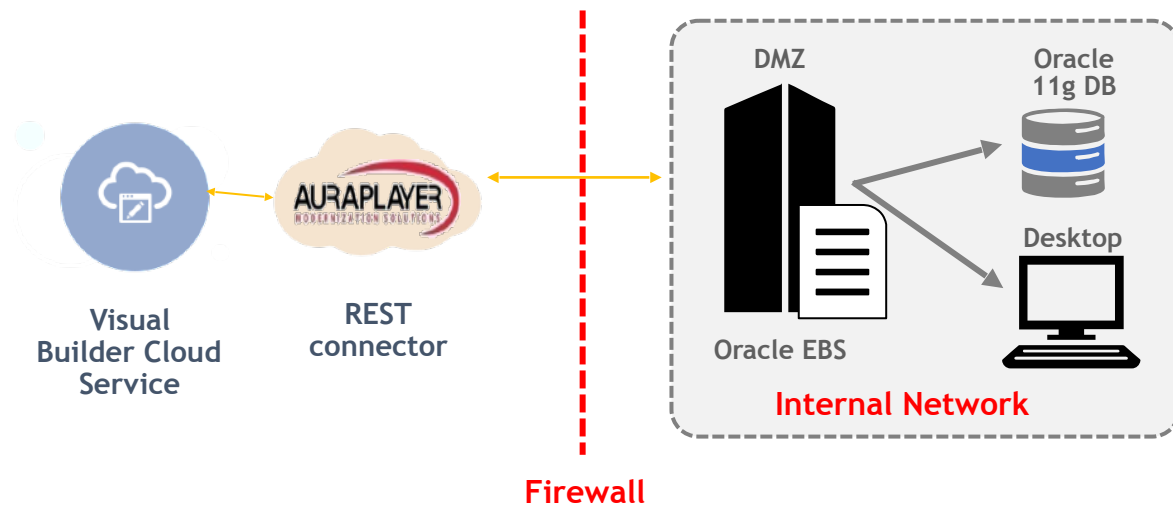
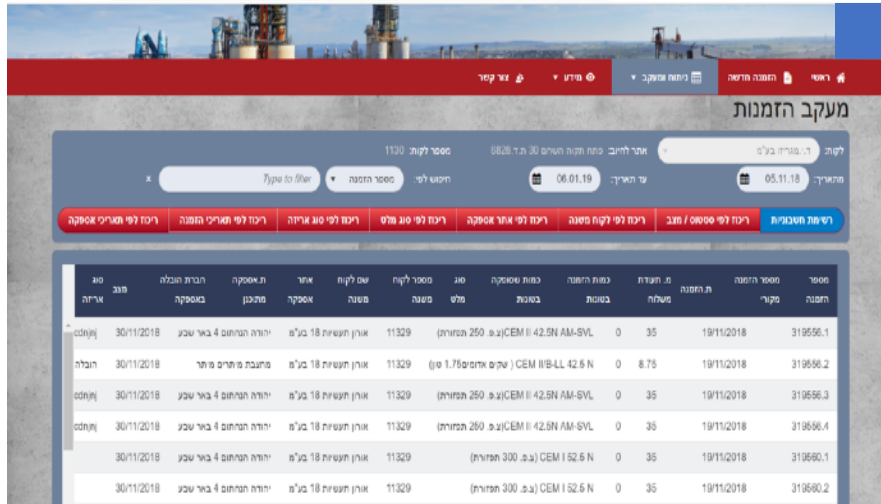
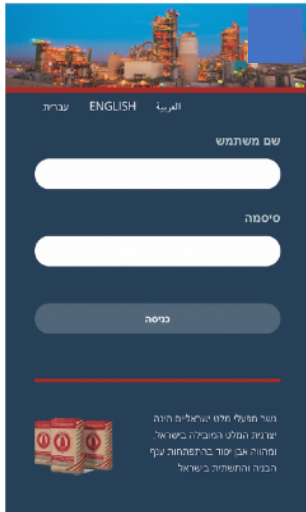
Scan barcode to "pick material" to be shipped
Transmit updated material and pickup information to logistics operators

Validate shipment (pre-print) before the truck arrives at the facility to identify issues and resolve them on time

Ship material from near the truck dock with out the need to return to the office - facilitating faster shipping

Industry Successes

- B2B online Store with VBCS and AuraPlayer



Challenge:

Link Oracle EBS Order Management (Forms) to a new cutting edge web and mobile interface at minimal cost and risk

The App:

An old B2B external sales website manually integrated with Oracle EBS order system involving taking 2 days

Solution:

- Oracle VBCS for rapid development of modern web and / or mobile device app
- Aura Player to integrate the new app with EBS Sales Orders (the Forms app) via new bespoke REST interfaces
- Prototype built in a matter of days. Orders placed on new site now created in EBS immediately.
- Solution to be expanded to other use cases

Manual entry into EBS

Order Information Line Items

מכירת מלט

Main Others

Operating Unit	Nesher Melet-OU	Order Number	
Customer	סולל בונה בע"מ	Order Type	NSH-Cement Order
Customer Number	1332	Date Ordered	31/05/2018 09: 29: 37
Ship To Customer	סולל בונה בע"מ	Price List	החירון מלט נשר - ישראל
Ship To Location	0015	Salesperson	ארבל, משה
	35 הקישון	Status	
	מתחם הרכבת	Currency	ILS
	IL, בני ברק	Subtotal	
Bill To Location	מלט	Tax	
	35 הקישון	Charges	
	70100, בני ברק, IL	Total	

Actions Related Items Configurator Availability Book O



https://test1vb-nesher.builder.ocp.oraclecloud.com/ic/builder/design/Nesher/1.0/preview/webApps/nesh-...

ראשי החמה חדשה יתרון ומעקב מידע אור קשר

מק"ט (צ.פ. 300 תפוזרת) CEM I 52.5 N ונאור

כמות 44

לקוח למשלוח גיוסי חררה לשיווק

כתובת למשלוח קלוסה

תאריך אספקה

חברת הכולה סופרזיל לבנין ולבית

תואי הכולה הובלת חברה

הערות

רטר שחור

Automated entry into EBS from modernized VBCS web site

Order Information Line Items

מכירת מלט Order Total 28,705.25

Main Pricing Shipping Addresses Returns Services Others

Line	Ordered Item	Qty	UOM	[]	Unit Selling	Request Date	Schedule Ship Date	Stat
1.1	220	40	TON		300.31	31/05/2018 00:00:00	31/05/2018 23:59:00	Ente
2.1	232	40	TON		313.05	31/05/2018 00:00:00	31/05/2018 23:59:00	Ente

Line Total 12,012.40 Line Qty 40 Service Total

Description CEM II 42.5N AM-SVL (מלט 250 תפזורת)

Actions Related Items Configurator Availability Book Order



מכירת מלט Order Total 28,705.25

מספר לקוח 1130 אתר לחיוב פתח תקוה השבוע ת.ד. 6828 לקוח ד.י. מגריוז בע"מ

שומר החמנה שומר כתבנית טען מתבנית הוסף שורה

הערות למשלוח	תארי הובלה	חברת הובלה	כתובת	לקוח למשלוח	תאריך אספקה	כמות	תאור	#
הובלת חברה	(1995) הובלת חברה	תל אביב יפו	תל אביב יפו	ד.י. מגריוז בע"מ	08:15 06/01/2019	44	CEM II 42.5N AM-SVL (צ.פ. 250 תפזורת)	1
הובלת חברה	(1995) הובלת חברה	תל אביב יפו	תל אביב יפו	ד.י. מגריוז בע"מ	11:40 28/01/2019	44	CEM III /B 42.5N-SR (מלט סיגים B תפזורת)	2
הובלת עמית		תל אביב יפו	תל אביב יפו	ד.י. מגריוז בע"מ	00:00 24/01/2019	35	CEM II/B-LL 42.5 N (סקים אדומים 1.75 טון)	3
		תל אביב יפו	תל אביב יפו	ד.י. מגריוז בע"מ	00:00 24/01/2019	35	CEM II/B-LL 42.5 N (סקים אדומים 1.75 טון)	4
		תל אביב יפו	תל אביב יפו	ד.י. מגריוז בע"מ	00:00 24/01/2019	35	CEM II/B-LL 42.5 N (סקים אדומים 1.75 טון)	5
		תל אביב יפו	תל אביב יפו	ד.י. מגריוז בע"מ	00:00 24/01/2019	35	CEM II/B-LL 42.5 N (סקים אדומים 1.75 טון)	6
		תל אביב יפו	תל אביב יפו	ד.י. מגריוז בע"מ	00:00 24/01/2019	35	CEM II/B-LL 42.5 N (סקים אדומים 1.75 טון)	7

תאור CEM II 42.5N AM-SVL

כמות 44

תאריך אספקה 2019-01-06T08:15:00

תאור CEM III /B 42.5N-SR

כמות 44

תאריך אספקה 2019-01-28T11:40:00

Customer Story: Oracle EBS Inventory Chatbot

Sprint 2:15 PM 90%

@atlas

Staggart Manufacturing
Item Warehouse: P2

jlamon 2:15 PM
I would like to order a part

Atlas APP 2:15 PM
What is the part number?

jlamon 2:15 PM
AES 54888

Atlas APP 2:15 PM
How many units of AES 54888 would you like?

jlamon 2:15 PM
10

Message atlas

Send

I You Yes

Sales Orders (66172) - Business World

Order Information Line Items

Default

Main Others

Customer	Business World	Order Number	66172
Customer Number	1608	Order Type	Mixed
Customer PO		Date Ordered	27-AUG-2011 20:18:19
Operating Unit	Vision Operations	Price List	Corporate
Blanket Number		Salesperson	No Sales Credit
Ship To Location	San Jose (OPS)	Status	Entered
	2391 L Street	Currency	USD
	San Jose, CA, 95106, US	Subtotal	3,198.00
Bill To Location	San Jose (OPS)	Tax	287.83
	2391 L Street	Charges	0.00
		Total	3,485.83
	San Jose, CA, 95106, US		

Actions Related Items Configurator Availability Book Order

The Way Forward

- **Review Current Landscape**
 - Where can mobile increase revenue, promote corporate efficiency
- **Assess Your Requirements**
 - What platforms do we need to deploy to? UI requirements?
- **Understand Existing System**
 - Where does the business logic sit today?
- **Define Timeline and Budget**
- **Choose development tools to review**
- **Conduct Proof of Concept of Proposed options**
- **Decide on final Implementation Method**



More Information

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@auraplayer



Thanks!
Join our other sessions this week



COLLABORATE19

TECHNOLOGY AND APPLICATIONS FORUM
FOR THE ORACLE COMMUNITY

Digital Assistants - What Are They and Why Do I Care

Apr 10, 2:00am - 3:00 am

Worlds Collide! APEX and Digital Assistants Revolutionize Your ERP Applications

Apr 11, 9:15am - 10:15 am

Session ID:

11009

Remember to complete your evaluation for this session within the app!

#C19TX