UX Transformation for ECC customers
Get the Fiori experience today

Sebastian Steinhauer, Peter Spielvogel, SAP
Session ID #83737
ASUG Annual Conference, 2019
About the speakers

Sebastian Steinhauer
VP UX Engineering, SAP
Heads global development team focused on UX tools
Holds five patents

Peter Spielvogel
Product Owner, SAP UX Engineering
Leads customer-facing activities for SAP Screen Personas
Co-author of three books
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3 things to remember after SAPPHIRE

1. UX transformation drives agility

2. SAP has many options for you

3. Start today to build your intelligent enterprise
Agenda

1. UX transformation
2. UX innovation options
3. Innovation without disruption
4. Next steps
UX Transformation
External factors drive UX transformation
Every industry faces similar challenges

“I need to support business model innovation in order to drive growth”

“Drive innovation in your business.”

“I am focused on improving the way that we utilize resources to drive productivity”

“Make the most of your resources.”

“I am working to better attract and engage an increasingly diverse workforce to drive business results”

“Build a more engaged workforce.”

“I have to quickly address the needs of increasingly demanding customers in order to stay competitive”

“Delight empowered customers.”

“I need to apply intelligence to data in order to make business decisions easier”

“Accelerate decisions with intelligence.”
A good UX delivers measurable business benefits

- Improve business user productivity
- Increase SAP adoption by making screens easier to use
- Decrease training time for SAP users with intuitive screens
- Improve data quality
- Enhance user satisfaction
- Reduce the cost of app development
- Gain flexibility by rendering simplified SAP GUI screens on any connected device
Fiori represents a fundamental shift to a role-based SAP

**ONE GUI for ALL USERS in all roles, in all industries, in all countries**

Distilled down to **ONE** version for **ONE** user or user group
Access SAP ERP functionality through the Fiori launchpad

A single entry point to SAP

• SAP-delivered Fiori apps
• SAP Fiori elements apps
• Custom Fiori apps
• SAP Screen Personas flavors
• SAP GUI for HTML transactions
• Web Dynpro applications
• Web-based content
There are several paths to the Fiori user experience (UX)

**Existing business scenarios**

- Leverage out-of-the-box SAP Fiori apps

**New business scenarios**

- Design standard app with SAP Fiori elements
- Build custom app or buy app from partner
- Create flavor with SAP Screen Personas
Innovation without disruption
The SAP S/4HANA user experience is Fiori

SAP S/4HANA uses Belize* theme by default

Belize* theme is not available older ECC systems

* Quartz theme (Fiori 3) coming soon. See examples on the show floor.
SAP Screen Personas Slipstream Engine improves rendering for ECC systems

SAP GUI for HTML default

Slipstream Engine renders with Fiori theme
SAP GUI screens with the Fiori theme still retain their original complexity

Unmodified screen has all fields and tabs

SAP Screen Personas lets you simplify by role
Demo: Simplify complex screens with SAP Screen Personas
SAP Screen Personas simplifies complex classic ERP screens

**Benefits**
- Improve business productivity
- Increase SAP adoption by making screens easier to use
- Decrease training time for SAP users with intuitive screens
- Enhance user satisfaction
- Reduce the cost of personalization compared to custom coding

**Capabilities**
- Hide / rearrange screen elements, reduce scrolling
- SAP Fiori design creation for custom or standard transactions, including SAP S/4HANA; embed into SAP Fiori launchpad
- Adapt Dynpro or Web Dynpro ABAP screens
- Pre-filled fields & pull-down menus as well as automation of repetitive tasks
- Slipstream Engine renders flavors on desktop, tablet, or mobile phone

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Fiori elements is a fast way to build new Fiori apps

Low-code, standardized UI development with SAP UI5

- Improves development efficiency while reducing app development costs
- Ensures a consistent user experience across apps through provided floorplans
- Provides out of the box UI functionality for
  - Overview pages
  - Object pages
  - List report pages
  - Analytical list pages
- Supports both desktop and mobile devices
Demo: Fiori elements makes it easier to build consistent Fiori apps
Fiori elements relies on common floorplans that cover most SAP scenarios

Overview page created with SAP Fiori elements
Object pages allow users to display, create, or edit an object

Object page created with SAP Fiori elements

Robot Arm Series 9

Order: 48859

Manufacturer: Robotech
Factory: Ronda, OL
Supplier: Robotech (234212434)

Delivery: 12 days
Assembly Option: To Be Selected
Leasing Rate per month: £ 379.99

Order Details
Order ID: 588548137
Contract: 10X5876
Transaction Date: 6 May 2019

Configuration Details
Model: Robot Arm Series 9
Color: White (default)
Socket: Default: Socket 1.0

Assembly Options (7)

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List report pages let users view and work with a large set of items.

List report page created with SAP Fiori elements.
Analytical list pages enable users to analyze data from different perspectives

Analytical list page created with SAP Fiori elements
SAP Fiori elements accelerates application development

Benefits
- Shrink development time and effort
- Ensure design consistency
- Reduce amount of front-end code needed to build SAP Fiori apps
- Reduce the cost of app development compared to custom coding
- Improve user satisfaction

Capabilities
- Provides design patterns for most common SAP applications
- Covers 80% of business scenarios with patterns for:
  - Overview page
  - List report
  - Analytical list page
  - Object page
  - Worklist
- Includes responsive and adaptive actions for creating mobile apps
- Utilizes SAPUI5 controls
- Incorporates metadata editor to annotate screen objects
Simple guidance for delivering the SAP Fiori user experience

Start: Design Thinking

- New or existing business scenario?
  - Existing
    - Does app exist in reference library?
      - Yes
        - Download Fiori app; modify if necessary
      - No
        - Simplify t-code with SAP Screen Personas
    - New
      - Does app follow common floorplan?
        - Yes
          - Build app using Fiori elements
        - No
          - Develop freestyle app

UI5 Fiori app
Next steps
SAP Screen Personas resources to accelerate your UX journey

Practitioner Forum
http://link.personas.help/PractitionersForum/Signup

Flavor Gallery
http://link.personas.help/SAPScreenPersonasFlavorGallery

openSAP courses
https://open.sap.com/courses/sps2 (Introduction)
https://open.sap.com/courses/sps3 (Advanced scenarios)
https://open.sap.com/courses/sps4 (Mobile development)

Product Support Page
https://wiki.scn.sap.com/wiki/display/Img/SAP+Screen+Personas+Product+Support

SAP Press E-Book

Product Page
http://www.sapscreenpersonas.com

Practitioner Forum
Product Support Page
Flavor Gallery
SAP Press E-Book
openSAP courses
Product Page
SAP Fiori elements resources to accelerate your UX journey

Design Guidelines
https://experience.sap.com/fiori-design-web/overview-page/

Developer Documentation
https://sapui5.hana.ondemand.com/#/topic/03265b0408e2432c9571d6b3feb6b1fd

SAP Fiori elements on SCN
https://wiki.scn.sap.com/wiki/x/843IGg
Beginning your SAP UX transformation journey

- Identify UX transformation champion
- Have UX transformation champion take the relevant openSAP courses
- Complete a pilot project
- Go live into production
3 things to remember after SAPPHIRE

1. UX transformation drives **agility**
2. SAP has **many options** for you
3. **Start today** to build your intelligent enterprise
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Presentation Materials

Access the slides from 2019 ASUG Annual Conference here: http://info.asug.com/2019-ac-slides
Q&A

For questions after this session, contact us at peter.spielvogel@sap.com and sebastian.steinhauer@sap.com.
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