How to create appealing user interfaces

Guido Koopmann & Wim Snoep
How to create appealing user interfaces

I can’t find the ‘save’ button

I did click. Nothing happens, why?

On which tab was the ordernumber again?

Why do I have to go through 10 screens to change the address
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Introduction

• Guido Koopmann
  • Senior SAP NetWeaver Consultant
  • Interfacing specialist ABAP & PI
  • Twitter @gkoopmann

• Wim Snoep
  • Senior SAP NetWeaver Consultant
  • Portal & Mobile specialist
  • Twitter: @wsnoep
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Agenda

• Today’s challenges

• Solution / Approach

• Takeaway points

• Questions / discussion
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Challenge

How to work more efficiently?
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Challenge

Improve user experience

Too many clicks

A user interface design
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Solution

User centered design!
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SAP Solution
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SAP Fiori Definition

A collection of apps with a simple and easy to use experience for broadly and frequently used SAP software functions that work seamlessly across devices – desktop, tablet or Smartphone.

Increase Productivity
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SAP Fiori for who?

- Manager
- Employee
- Sales
- Purchasing

Latest SAP Technology Foundation
UI Technology | Extensibility | SAP NW Gateway | End User

Across devices
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SAP Fiori

FIORI DEMO
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SAP Fiori Benefits

• Google-fast & Apple-friendly

• Work from anywhere anytime

• Homogenous experience on all devices
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SAP Fiori Architecture

SAPUI5

SAP NetWeaver Gateway

SAP Business Suite
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User Interface technology

SAP UI Development Toolkit for HTML5 (SAPUI5)

SAPUI5 is a client-side HTML5 and Java Script based rendering library

- Programming model optimized for consumption of SAP data.
- Enterprise ready
- Product standard support
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SAP NetWeaver Gateway

• Expose SAP system to outside world

• Lightweight fast REST services

• Standard in SAP NetWeaver 7.4
Fiori or Custom Fiori Style

Architecture

Standard Fiori apps
- SAPUI5
- SAP NetWeaver Gateway
- SAP Business Suite

Custom Fiori like apps
- SAPUI5
- NetWeaver Gateway
- Business Suite
Basis steps for creating a notification in SAP PM

1. First step is to enter a reference object
2. Enter coding or damage report
3. Fill a description
4. Extra information in long text
5. Optional entry if there is a failure.
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Ideal situation creating a notification

Quick access to information based on entered address
• Enter postal code and house number
• Search for reference object in SAP based on house number
• Display all open and in progress notifications based on the found object
• Display damage report for notifications and history when these notifications were created
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Prototype
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Prototype
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Prototype
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Architecture

SAP UI5

SAP NetWeaver Gateway

SAP PM
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Demo Calltaker Fiori App
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Takeaway points

Better User Experience = More Efficiency

• Google-fast & Apple-friendly

• Work from anywhere anytime

• Happy users

Can we make you happy as well?
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Questions
Thank You!

Contact information

Guido Koopmann
m: +31 6 25 047 120
f: +31 40 232 90 90
guido.koopmann@ciber.com

Ciber Nederland BV
Meerkollaan 15
Postbus 843
5600 AV Eindhoven
www.ciber.nl

Ciber Nederland BV
Meerkollaan 15
Postbus 843
5600 AV Eindhoven
www.ciber.nl

Wim Snoep
m: +31 6 15 879 928
f: +31 40 232 90 90
wim.snoep@ciber.com

Ciber Nederland BV
Meerkollaan 15
Postbus 843
5600 AV Eindhoven
www.ciber.nl