

## SAP UX: Helping Business Transform User Experience

As enterprises adopt new technology trends to stay profitable, business complexity is on the rise. While enterprise resource planning (ERP) systems have evolved to keep pace with these developments, there is an undesirable increase in the complexity of the user interfaces of these enterprise systems. This is a challenge since enterprises want applications that deliver a simple user experience and shield end-users from any complexities in functionality, data and processes. Today, even as organizations attempt to renew their applications to drive such simplicity, success remains elusive.

### Why Fiori & UI5?

As a leader in enterprise business applications, SAP is looking for innovative ways to improve its applications to meet the needs of business users. In line with

this, SAP has released a new solution based on User Interface 5 (UI5), along with a new user experience (UX) strategy for all their products across all lines of business. This

solution roadmap is set to deliver a host of new capabilities that will upgrade the user experience by:

**Providing consumer-grade UX for new applications**

**Renewing the UX of applications for most commonly-used business scenarios**

**Enabling users with toolsets to improve the UX of SAP core scenarios**

By leveraging Fiori UX and the UI5 framework, enterprises can build simple and intuitive applications for SAP systems that can be run across platforms and devices.

Currently, there are a number of technology platforms, architectures and frameworks available to build applications on SAP. However, a single UI technology cannot meet the needs all business scenarios. Thus, it is important for enterprises to choose the right UI framework to build their applications.

Infosys has assisted several customers across the globe with their SAP UX transformation journey. Partnering with Infosys has enabled clients to deploy UX design services and Fiori implementations as well as customize development of Fiori-like and UI5 applications.

**Know the usage scenario**

**Understand the end users of the application**

**Consider device support (mobility) requirements**

**Consider your current IT landscape**

**Evaluate the cost implications for your company**

**Assess the skills available in your team**

### Infosys SWIFT Framework – Accelerating Implementations

Infosys Simple Web Interface for Transactions (SWIFT) framework enables rapid development of web and mobile-based applications on SAP. The framework is built on SAP UI5 and SAP gateway-based open data (ODATA) frameworks.

#### Template-based Applications

##### Dynamic Transactions

- Framework for template-based transactions
- Configurable screen elements and validations
- Zero code for building UI layer

##### Reporting Framework

- Template-based reporting for enterprise-wide reporting needs
- Configurable search and filtering
- Data sorting and filtering
- Graphical representation of data
- Export to Excel, PDF etc.

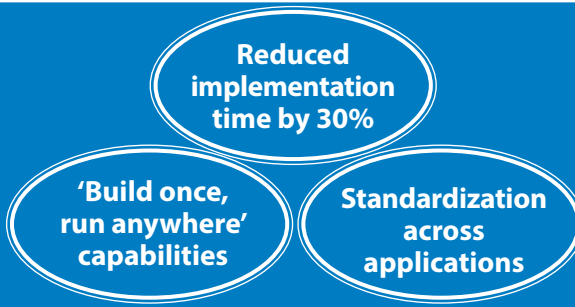
##### Approval Framework

- Integrated and customized inbox
- Single window for display, accept and reject tasks from different systems
- Configurable to multiple sources
- Enterprise approval framework

#### Reusable Solutions

Pre-built Transactions	Subscription and Notification Framework
20+ pre-built transactions	Allows users to subscribe to notifications
Business rules fetched from SAP	Personalized for frequency of notifications
Authorizations based on SAP roles	Enables authorizations based on SAP roles
Targeted for casual users	Applicable to SAP and non-SAP systems

The SWIFT framework standardizes applications for a customer based on the style guide provided. Enterprises can leverage the framework to develop a large number of applications and, particularly, to migrate existing applications to UI5/Fiori-based applications. The framework delivers significant benefits such as:



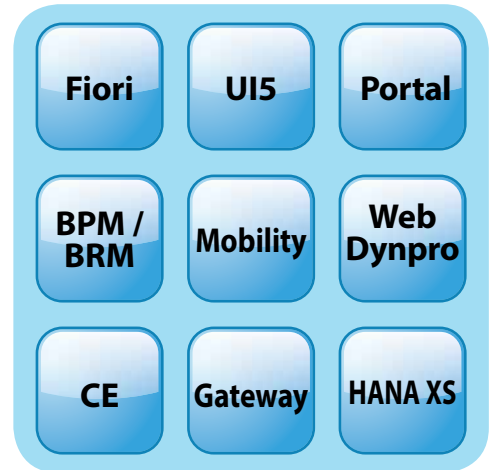
## Infosys SAP UX Center of Excellence

The SWIFT framework is supplemented by assets from the Infosys SAP UX Center of Excellence, delivering additional benefits such as:

- Access to 350+ SAP UX practitioners, many of whom are SAP-certified
- Focus on SAP UI modernization services for global SAP customers
- Reusable assets and accelerators to reduce overall timelines
- Continuous support from an innovative team of UX designers

### Some of our recent case studies include

- Fiori apps implementation and custom UI5 applications development for Purchase process for an Automobile major based in Germany
- SRM based Fiori apps implementation for an Audit major based in UK
- KPI reporting system using UI5 for a beverages company based in Europe
- Mobile enabling Purchase process using Fiori & UI5 for a mining company based in Brazil



## Infosys SAP UX Service offerings

Infosys provides SAP UX transformation services in various capacities ranging from enablement, consulting, implementation etc. Customers can avail these services based on their UX requirements. Following are our packaged SAP UX service offerings

**SAP UX enablement**

- Customer enablement on SAP's UX Strategy and SAP UX tools & frameworks
- Basic assessment of:
  - Current state
  - Recommended solution
  - Roadmap for realization

**1 Day**

**Assessment service**

- Assessment of customer SAP landscape and business process
- This would cover:
  - Pre-requisites for the Fiori and fit-gap analysis of current landscape
  - Fit-gap analysis, Standard Vs Custom Fiori
  - Architecture recommendations

**1 Week**

**Standard deployment**

- Deployment of standard Fiori apps in 3 systems viz. Dev, QA and Production
- Fiori Launchpad configuration to access the apps
- 3-4 out-of-box Fioriapps
- Go-live support

**4 Weeks**

For more information, contact [askus@infosys.com](mailto:askus@infosys.com)



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