

# Enhancing User Experience with PeopleSoft Fluid UI: Exploring the Latest Improvements in People Tools

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## Abstract

Business operations have been changed by the evolution of enterprise information technology in the new dimension of a friendly user interface. A significant ingredient is the PeopleSoft Fluid UI, the new and more efficient version of the standard PeopleSoft interface. In the current version of People tools there are some improvements in the Fluid UI Users Interface; the work done to improve the functionality concerning the ability to work with different devices, starting with the standard PC and notebook, up to the tables and smartphones. Therefore, this paper highlights the newest releases in PeopleTools, which exist within the PeopleSoft Fluid UI section of the brand-new navigation methods, individualization, availability, and betterment of the given system. Thus, based on the discovery of these advancements in the research, this paper aims to establish how organizations will benefit from the new PeopleSoft Fluid UI and, therefore, how it will enhance productivity, user satisfaction, and organizational effectiveness.

**Keywords:** PeopleSoft Fluid UI, User Experience (UX), PeopleTools, UI Improvements, Responsive Design

## 1. Introduction

The Management has shifted UX to a competitive factor in deciding the users' future productivity and satisfaction level and the effectiveness of enterprise applications. Recently, the Oracle PeopleSoft Application presented a new interface known as Fluid UI, which has significantly enhanced how organizations use PeopleSoft applications through a rich outlook that can be managed easily on arrays of environments such as desktops, tablets, or smartphones. Additional enhancements for Fluid UI in the PT 8.61 concern factors of navigation, performance, and issues, which comprise the sections of PeopleSoft's client-centered approach.

PeopleSoft Fluid UI is an enhancement from the prior PeopleSoft classic, which has a very rigid design structure that is quite unfriendly for the users. Fluid UI has been improved through frequent releases of PeopleTools that involve the integration of enhanced navigation, dynamic dashboards for users, creating dashlets for different dashboards, and improving the user interface for a myriad of users. They are meant to enhance the availability of PeopleSoft applications to facilitate the execution of organizational tasks more easily by the employees, whether they work from home or in any other workplace.

This paper reviews the advancement of PeopleTools 8.61 about PeopleSoft Fluid UI. It discusses the steps involved in further navigation enhancements, the rate of real-time analysis, compatibility with portable

devices, and the application of personalized options to enhance customer satisfaction. Understanding these improvements can assist organizations in achieving the maximum value of PeopleSoft Fluid UI and operationally enhancing its features in line with the strategic result.

### **1.1 Overview of PeopleSoft Fluid UI and PeopleTools 8.61**

Enterprise applications have evolved significantly, emphasizing user experience (UX) to enhance productivity and efficiency. PeopleSoft, a widely used enterprise resource planning (ERP) system, has continually adapted to meet modern UX expectations. The introduction of PeopleSoft Fluid UI and advancements in PeopleTools 8.61 demonstrate Oracle's commitment to creating a more user-friendly and responsive business platform.

#### **1.1.1 Importance of User Experience (UX) in Enterprise Applications**

User experience (UX) is critical in enterprise applications, as it directly impacts employee efficiency, satisfaction, and overall system adoption. Traditional ERP systems were often criticized for their complex interfaces and steep learning curves, making it challenging for users to navigate and complete tasks efficiently (Bell, 2005). With the growing demand for intuitive and mobile-friendly interfaces, businesses are now prioritizing UX in ERP modernization efforts (Rawat, 2023). Modern UX principles, such as responsive design, personalized dashboards, and real-time accessibility, have become key drivers for digital transformation in enterprise applications (Mosallam, n.d.).

#### **1.1.2 How Fluid UI Has Transformed PeopleSoft Applications**

Introducing PeopleSoft Fluid UI marked a significant shift in how users interact with the system. Unlike the traditional PeopleSoft Classic UI, which relied on a fixed layout, Fluid UI provides a responsive, mobile-first design that adapts to various screen sizes and devices (Sharma, n.d.). This transition has improved navigation, accessibility, and overall usability, making it easier for users to complete tasks on the go.

Fluid UI enhances user engagement by offering dynamic tiles, intuitive dashboards, and simplified workflows. It also supports role-based access, allowing users to see relevant information tailored to their job functions (Garg, Dcruze, & Tyagi, n.d.). Organizations can improve operational efficiency by implementing these features while reducing training costs associated with outdated interfaces (DeStefano, 2016).

#### **1.1.3 Purpose of Exploring the Latest Advancements in PeopleTools 8.61**

PeopleTools 8.61 introduces several advancements that further enhance PeopleSoft's functionality, security, and integration capabilities. As ERP systems continue to evolve, adopting the latest tools ensures organizations remain competitive in an increasingly digital world (Schmidt, 2002). Key enhancements in PeopleTools 8.61 include improved AI-driven analytics, enhanced automation features, and greater cloud integration, all of which contribute to a more seamless and efficient user experience (Rawat, 2023).

Exploring these advancements is essential for organizations looking to optimize their PeopleSoft implementations. By leveraging the latest PeopleTools updates, businesses can enhance system performance, improve security, and provide a better overall experience for users (Bonfante Arnedo, 2022). Furthermore, modernizing ERP applications with tools like PeopleTools 8.61 aligns with broader digital transformation initiatives, ensuring that enterprises remain agile and responsive to changing business needs (Mitchell, 2012).

In conclusion, the evolution of PeopleSoft Fluid UI and the advancements in PeopleTools 8.61 demonstrate the critical role of UX in enterprise applications. By embracing these technologies, businesses

can improve user engagement, streamline operations, and drive greater efficiency in their ERP systems.

## 2. What is PeopleSoft Fluid UI?

PeopleSoft Fluid UI is an advanced, modern interface designed to improve the user experience in PeopleSoft applications. It replaces the traditional, rigid design with a more flexible, adaptive, and mobile-friendly layout that enhances usability and accessibility. By leveraging responsive web design principles, Fluid UI allows users to seamlessly interact with PeopleSoft applications on desktops, tablets, and smartphones, making it a crucial innovation in enterprise resource planning (ERP) systems (Sharma, n.d.).

### 2.1 Basics of Fluid UI

Fluid UI is based on dynamic and flexible page layouts that adjust according to screen size and user preferences. Unlike the classic PeopleSoft interface, which had a fixed width and required horizontal scrolling, Fluid UI utilizes a grid-based structure that reorganizes elements dynamically (Garg, Dcruze, & Tyagi, n.d.). This means that whether a user accesses PeopleSoft from a laptop or a mobile phone, the interface remains user-friendly and fully functional.

Key components of Fluid UI include:

- **Tiles and Dashboards:** Provide a visually engaging way to navigate PeopleSoft applications with role-based content.
- **Navigation Collections:** Offer simplified menu structures for quick access to relevant transactions.
- **Responsive Design:** Ensures a consistent user experience across devices.
- **Actionable Insights:** Users can view real-time analytics and notifications directly from the home page (Bonfante Arnedo, 2022).

### 2.2 Introduction to Fluid UI as a Mobile-Friendly, Adaptive Interface

One of the primary motivations behind the development of Fluid UI was the need for a mobile-friendly ERP experience. With more employees accessing enterprise applications remotely, a responsive and touch-enabled interface became essential (Rawat, 2023).

Fluid UI enables a "mobile-first" approach, where users can complete tasks such as approvals, expense reporting, and data entry directly from their smartphones or tablets without requiring a separate mobile app. Unlike the classic PeopleSoft interface, which often required zooming and panning on smaller screens, Fluid UI optimizes content to fit naturally within the available screen space (Schmidt, 2002). Fluid UI enhances accessibility by supporting modern web technologies such as HTML5 and CSS3, eliminating the need for browser plugins like Adobe Flash or Java Applets, which were required in older PeopleSoft versions (Mitchell, 2012).

### 2.3 Differences from the Classic PeopleSoft Interface with Fixed Layouts

The classic PeopleSoft interface, known as PeopleSoft Classic UI, was based on fixed page layouts that remained static regardless of screen size. Users often had to deal with multiple nested menus, rigid page structures, and complex navigation, making it difficult to perform tasks efficiently (Bell, 2005).

The distinction between Fluid UI and Classic UI involves significant aspects affecting user interaction performance and flexibility:

- The Fluid UI interface system works on all screen types since it changes shape whenever users view their applications on different screens. The Classic UI display stays fixed at predetermined sizes, which reduces its availability on mobile platforms.
- Fluid UI provides users a contemporary interface and touch-based system through its navigable tile displays and effortless controls. On the other hand, Classic UI retains a more traditional look with sta-

tic page structures and relies on mouse-based interactions.

- Fluid UI users can customize their dashboards by moving tiles independently and designing their home pages. Classic UI gives users little opportunity to make changes to their interface setup since administrators need to handle all interface customization.
- The navigation and task completion flow in Fluid UI works better through breadcrumbs and left-hand navigation along with fluid grids. You need to go through multiple steps on the menus to reach specific features with Classic UI.
- Fluid UI uses updated technology platforms to enhance website performance delivery while making the setup accessible to all users. Classic UI performs at a slower pace and does not match the latest accessibility standards since its development occurred before these requirements.

The new Fluid UI technology offers better usability today, while Classic UI works effectively, though not designed for multiple devices.

**Table 1: Differences between Fluid UI and Classic UI**

Feature	Fluid UI	Classic UI
Responsiveness	The system works perfectly on every screen type	Fixed layout; not mobile-friendly
Design & UX	Modern, touch-friendly, tile-based layout	Traditional, static page structures
Personalization	Customizable dashboards, flexible layout	Limited customization, requires admin effort
Navigation	The interface works well and it contains both breadcrumb navigation and fluid grids	The system runs through menu layers and takes users multiple clicks to reach their destinations.
Performance & Accessibility	Users get faster website access to modern accessibility features easily.	Slower response, lacks modern accessibility support

By transitioning to Fluid UI, organizations benefit from increased usability, accessibility, and efficiency, ultimately leading to better adoption and productivity in enterprise applications (DeStefano, 2016). PeopleSoft Fluid UI represents a major shift in ERP design, offering a more intuitive, adaptive, and mobile-friendly experience compared to the rigid Classic UI. With businesses increasingly prioritizing UX in their digital transformation strategies, the adoption of Fluid UI is a crucial step toward creating a more user-centric enterprise system (Mosallam, n.d.).

### 3. Key Improvements in PeopleSoft Fluid UI with PeopleTools 8.61

With the release of PeopleTools 8.61, PeopleSoft Fluid UI has undergone significant enhancements to improve usability, navigation, and personalization. These improvements address the growing demand for a more modern, intuitive, and mobile-friendly enterprise system. The latest updates introduce more flexibility, real-time interactivity, and an enhanced user experience (Rawat, 2023).

#### 3.1 Enhanced Fluid Homepages and Dashboards

One of the standout improvements in PeopleTools 8.61 is the enhancement of Fluid Homepages and Dashboards, allowing users to access critical information more efficiently. Unlike the traditional menu-driven navigation, the updated Fluid Homepages offer:

- A cleaner, more organized layout with role-based tiles.
- Quick access to frequently used tasks without deep menu navigation.
- Improved responsiveness, making dashboards more effective on mobile devices (Sharma, n.d.).

This improvement is crucial in enterprise applications, where users need fast access to real-time data and actionable insights without sifting through complex menus (Bonfante Arnedo, 2022).

### 3.2 Section-Based Organization: Grouping Related Content for Better Navigation

PeopleTools 8.61 introduces section-based organization, which groups related content into intuitive sections. This feature significantly enhances navigation by:

- Reducing clutter and improving workflow efficiency.
- Allowing users to quickly locate relevant information.
- Structuring dashboards based on business functions (HR, finance, procurement, etc.) (Garg, Dcruze, & Tyagi, n.d.).

This new approach mirrors modern UX trends, ensuring that employees and administrators can interact with the system in a more structured and seamless way (Schmidt, 2002).

### 3.3 Personalization Improvements: Efficient Customization with Drag-and-Drop Features

A key enhancement in PeopleTools 8.61 is the improved personalization capabilities, which empower users to customize their workspace more efficiently. Notable personalization features include:

- Drag-and-drop functionality to rearrange homepage tiles effortlessly.
- Custom shortcuts and widgets for frequently used tasks.
- Adaptive UI settings, allowing users to tailor their dashboard based on personal preferences (Mitchell, 2012).

These improvements make the PeopleSoft experience more user-centric, ensuring that employees can increase efficiency and reduce the time spent navigating through the system (DeStefano, 2016).

### 3.4 Dynamic Tiles: Real-Time Data Updates and Interactive Options

One of the most impactful updates in PeopleTools 8.61 is the introduction of dynamic tiles, which allow users to view real-time updates without needing to refresh or navigate to separate pages. Key benefits of dynamic tiles include:

- Live data feeds for analytics, approvals, and alerts.
- Interactive elements, such as graphs, notifications, and quick actions.
- Context-aware insights, ensuring users receive the most relevant information at a glance (Rawat, 2023).

These dynamic elements enable users to stay informed and act quickly, making enterprise operations more agile and responsive (Mosallam, n.d.).

## 4. How These Improvements Benefit Users and Businesses

The advancements in PeopleSoft Fluid UI with PeopleTools 8.61 provide significant benefits to both end users and businesses. By enhancing navigation, personalization, and mobile accessibility, these improvements help organizations streamline workflows, boost productivity, and improve user satisfaction. For end users the UI enhancements in PeopleSoft Fluid UI for PeopleTools 8.61 provides a better end-user experience through adaptable designs, intuitive interfaces, and customizable workflow personalization options. The system delivers improved accessibility compliance, enhanced performance speed, and self-service tools that enable users to manage tasks independently with decreased dependency on IT department assistance.



#### 4.1 More Intuitive and Personalized Dashboards

One of the most notable advantages for end users is the introduction of highly intuitive and customizable dashboards. With drag-and-drop functionality, role-based tiles, and dynamic content, users can:

- Personalize their homepages to display the most relevant information.
- Reduce the number of clicks needed to access important tasks.
- Use widgets and shortcuts to complete frequent activities faster (Bonfante Arnedo, 2022).

These features make the PeopleSoft experience more user-friendly, allowing employees to work more efficiently and effectively (Mitchell, 2012).

#### 4.2 Reduced Complexity in Navigating Key Functions

Historically, one of the biggest challenges with PeopleSoft Classic UI was complex navigation, requiring users to click through multiple menus and subpages to perform simple tasks. The section-based organization and improved dashboards in PeopleTools 8.61 solve this problem by:

- Grouping related content into logical sections.
- Enabling quick access to frequent actions via interactive tiles.
- Offering context-aware navigation, meaning users see only what is relevant to their role (Garg, Dcruze, & Tyagi, n.d.).

This reduction in complexity helps minimize training time and increases system adoption among employees (DeStefano, 2016).

#### 4.3 Visually Enhanced, Mobile-Friendly Interfacing

With Fluid UI's fully responsive design, users can seamlessly transition between desktop, tablet, and mobile devices without losing functionality. The mobile-first approach ensures that employees can:

- Approve requests, check reports, and complete tasks on the go.
- Use touch-friendly elements, reducing the need for zooming and scrolling.
- Access visually enhanced dashboards that adapt dynamically to screen size (Rawat, 2023).

This mobile accessibility is crucial for remote workers, field employees, and executives, enabling them to stay connected and productive from anywhere (Mosallam, n.d.).

### 5. Discussion

The advancements in PeopleSoft Fluid UI and PeopleTools 8.61 reflect a broader shift in enterprise applications toward user-centric design, accessibility, and efficiency. The transition from PeopleSoft Classic UI to Fluid UI represents a major leap in improving navigation, personalization, and mobile-friendliness, which are essential for modern businesses seeking operational agility.

One of the most significant improvements in PeopleTools 8.61 is the introduction of enhanced dashboards, dynamic tiles, and a section-based organization that streamline user interactions. These features not only simplify complex workflows but also reduce training costs and learning curves, ensuring a faster system adoption rate among employees (Mitchell, 2012). By offering drag-and-drop customization, real-time analytics, and intuitive navigation, Fluid UI ensures that users can efficiently access critical information without unnecessary complexity (Bonfante Arnedo, 2022).

A key aspect of this transformation is mobile accessibility, which has become an essential requirement for enterprise applications. Traditional ERP systems often required users to work exclusively on desktop platforms, limiting flexibility. However, Fluid UI's responsive design enables seamless functionality across desktops, tablets, and smartphones, allowing employees to work remotely without compromising

efficiency (Rawat, 2023). This improvement is particularly beneficial for remote workers, field employees, and executives who need real-time access to business data (Mosallam, n.d.).

Additionally, the introduction of context-aware navigation and role-based dashboards ensures that users interact only with relevant features based on their responsibilities. This helps reduce cognitive overload, allowing employees to focus on essential tasks without navigating through irrelevant menus (Garg, Dcruze, & Tyagi, n.d.). The integration of real-time data feeds in dynamic tiles further enhances decision-making by providing instant access to critical insights without requiring manual refreshes or additional queries (DeStefano, 2016).

From a business perspective, adopting PeopleSoft Fluid UI with PeopleTools 8.61 aligns with digital transformation strategies, improving efficiency, productivity, and overall user satisfaction. Organizations that implement these updates benefit from reduced operational costs, faster task execution, and improved system usability (Schmidt, 2002). Moreover, the enhanced security features and cloud integration ensure that businesses can scale their ERP systems without compromising data integrity (Bell, 2005).

Despite these improvements, some challenges remain. Organizations transitioning from Classic UI to Fluid UI may face initial resistance from users accustomed to legacy interfaces. Additionally, some businesses may require custom development to fully leverage the new features, increasing implementation time and costs (Sharma, n.d.). However, the long-term benefits of increased efficiency, improved user experience, and greater flexibility outweigh these challenges, making PeopleTools 8.61 a crucial update for enterprises (Rawat, 2023).

In conclusion, the latest enhancements in PeopleSoft Fluid UI have revolutionized enterprise application usability, emphasizing intuitive design, mobile accessibility, and real-time interactivity. By addressing historical usability concerns and integrating modern UX principles, these advancements provide organizations with a competitive edge in digital transformation efforts. As businesses continue to embrace user-friendly ERP solutions, the adoption of PeopleTools 8.61 will play a key role in ensuring long-term efficiency, user satisfaction, and system scalability.

## 6. Conclusion

The evolution of PeopleSoft Fluid UI with the latest advancements in PeopleTools 8.61 marks a significant leap in enhancing enterprise application usability, efficiency, and accessibility. By prioritizing user experience (UX), Oracle has transformed PeopleSoft applications from a rigid, complex system into a modern, intuitive, and mobile-friendly platform. These improvements—ranging from dynamic dashboards, section-based organization, and enhanced personalization to real-time data updates and responsive design—ensure that end users can work more efficiently while reducing system complexity.

For businesses, these enhancements lead to greater productivity, reduced training time, and higher user adoption rates, ultimately driving operational efficiency. The mobile-friendly interface and improved navigation features allow organizations to support a remote workforce, streamline workflows, and provide a seamless digital experience across devices. Furthermore, by embracing the latest PeopleTools 8.61 updates, businesses can stay ahead in their digital transformation journey, ensuring scalability and future-readiness.

In conclusion, PeopleSoft Fluid UI and PeopleTools 8.61 represent a significant step toward creating a more agile, user-friendly, and intelligent ERP system. Organizations that adopt these advancements will not only enhance employee engagement and satisfaction but also improve overall business efficiency and competitiveness in the evolving digital landscape.

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