

JK ERP

Software Solution

Dashboard UX for JK ERP

The JK ERP Dashboard should provide an intuitive, visually engaging, and efficient user interface that allows users to access all core features quickly and gain actionable insights at a glance.

1. Layout Structure

Header Section:

- Logo: Top left corner for brand visibility.
- Search Bar: Centered or to the right for global search functionality.
- User Profile: Include a profile picture, name, role, and dropdown for account settings/logout.
- Notifications: Bell icon for real-time updates on tasks, approvals, and alerts.
- Quick Links: Icons for frequently used actions (e.g., add order, generate report).

Sidebar (Vertical Navigation):

- Collapsible menu with module-specific icons and names.
 - Finance
 - Procurement
 - Inventory Management
 - Manufacturing
 - Order Management
 - CRM
 - HRM
 - Analytics/Reports
 - Settings
- Customizable Order: Allow users to reorder or pin modules.

Main Panel (Content Area):

- Top Section:
 - Welcome Message: "Good Morning, [User Name]! Here's a quick overview of your business."
 - Date Range Selector: For filtering data (daily, weekly, monthly).
- Widgets/Grid Layout:
 - Modular widgets that display key metrics and actionable insights.
 - Drag-and-drop functionality for user customization.

2. Widget Examples (Main Panel)

1. Finance Overview

- Revenue: Monthly total with a comparison to the previous month.
- Expenses: Pie chart categorizing spending.
- Cash Flow: Line graph showing trends.

2. Inventory Summary

- Stock Levels: Bar chart with categories (low, optimal, surplus).
- Critical Alerts: Items that need reordering.

3. Order Management

- Pending Orders: Count with CTA to "View Details."
- Recently Completed Orders: Table with key details.

4. CRM Insights

- Leads: Total leads and conversion rate.
- Customer Engagement: Metrics on recent interactions or feedback.

5. HR Dashboard

- Workforce Status: Attendance percentage, shift schedules, and headcount.
- Payroll Notifications: Pending approvals for payroll processing.

6. Project Management

- Tasks: Kanban-style summary (To-Do, In Progress, Completed).
- Deadlines: Calendar widget highlighting upcoming deadlines.

7. Supply Chain Status

- Shipment Tracker: Live status updates of orders in transit.
- Supplier Performance: Metrics on delivery time and accuracy.

8. Marketing Performance

- Campaigns: ROI of active campaigns.
- Social Media Stats: Engagement and impressions.

3. Interaction Features

- Dynamic Drill-Down: Clickable widgets to explore detailed reports.
- Filters: Universal filters for time, geography, and department.
- Task Automation: Highlight pending approvals, missed tasks, or escalations.
- Color Coding: Use green for positive metrics, red for alerts, and yellow for warnings.

4. Mobile Dashboard Design

- Simplified layout with priority widgets only.
- Swipe functionality to toggle between modules.
- Push notifications for urgent updates.

5. Tips for Better UX

- User Personalization: Allow saving custom layouts for individual users.
- Interactive Visuals: Include animations for loading graphs or charts.
- Accessibility: Ensure colorblind-friendly palettes and readable font sizes.
- Data Export: Allow exporting dashboards as PDFs or Excel reports.