TRAINING TRANSCRIPT

Dashboard

Smart Vendor and Procurement System
redSling UI Builder

Video 1 Dashboard Setup

Opening the Dashboard Page

Let’s begin by opening the Dashboard page from the Smart Vendor and Procurement System project. We’ll use the redSling UI Builder to configure the dashboard layout, add the required components, and refine the overall presentation.

Loading the Dashboard

We will start by copying the existing Vendor Screen and make some changes to the UI, for it to be reused as a Dashboard screen. Once the page loads, we can see the existing structure along with the navigation menu, header area, dashboard title, action button, filters, and data table. We’ll now start refining the individual sections of the dashboard.

Configuring the Dashboard Header

First, we’ll work on the main dashboard header. The page contains the Dashboard title along with a welcome message, while the Add Vendor action is positioned on the right. Using the builder controls, we can adjust the spacing, dimensions, and alignment of these elements to create a clean header layout.

Adjusting the Dashboard Layout

Next, we’ll refine the overall page structure. The dashboard is organized into multiple sections, allowing us to place summary information, filters, and data components independently. We can select each section and use the dimension and spacing properties to control its width, height, and positioning.

Creating the Summary Area

Now we’ll work on the summary area below the header. This section is designed to display key procurement information in a compact card-based layout. We’ll configure the first summary card and keep additional cards aligned alongside it for a consistent dashboard structure.

Adding the Procurement Metric

Within the first summary card, we'll add the required content to represent the Active Procurement metric. The value is displayed prominently, making it easy for users to understand the current procurement count at a glance. We can also adjust the typography and component dimensions from the builder properties.

Adding the Number Input

Next, we'll add a number input component within the dashboard section. The component provides a simple input area where numerical values can be entered. We can configure its dimensions and placement so that it fits naturally within the summary section.

Configuring Dashboard Filters

Moving further down, we'll configure the dashboard filter area. The filter section includes an input field along with dropdown controls and a Search Filters action. This provides users with a simple way to narrow down the information displayed in the dashboard.

Aligning the Filter Controls

Now we'll refine the alignment of these filter components. Each control can be selected individually and adjusted using the builder's dimension and spacing properties. The objective is to keep the input, dropdowns, and search action aligned within a single clean row.

Configuring the Vendor Table

Next, we'll work on the vendor data table. The table is structured with fields such as Vendor ID, Vendor Name, Category, Contact, Rating, Total, and Status. The orange header styling provides a clear visual separation between the column headings and the data.

Refining the Table Layout

We can now fine-tune the table dimensions and spacing to make sure the columns are properly aligned and the data remains easy to scan. The builder allows us to adjust the selected component directly through its properties without changing the overall page structure.

Previewing the Dashboard

Finally, we'll preview the dashboard to validate the changes. The completed layout brings together the navigation, dashboard header, procurement summary, filters, and vendor information table into a single structured interface.

Wrap-Up

This completes the first half of the Dashboard configuration. In the next section, we can continue refining the dashboard components and their properties to complete the final user experience.

Video 2 Dashboard Refinement

Reviewing the Dashboard Structure

Let’s continue working on the Dashboard of the Smart Vendor and Procurement System in the redSling UI Builder. The dashboard brings together the key procurement information required by users in a single view. We have the application navigation on the left, the dashboard heading and action area at the top, followed by the procurement KPI cards, the vendor data table, Quick Links, and the supporting dashboard sections.

In this session, we’ll continue refining these dashboard components and complete the remaining layout and styling configurations.

Configuring the Procurement KPI Section

Let’s begin by working with the KPI section displayed below the dashboard heading. The KPI cards provide a quick summary of the current procurement information. Each card contains a title, a numerical value, and supporting information. We can select each card independently and use the properties panel to adjust its dimensions, typography, spacing, and other visual properties. This allows us to maintain a consistent structure across all the KPI cards.

Adjusting KPI Card Dimensions

Now we’ll refine the dimensions of the KPI cards. The cards are arranged within a single row, with each card occupying an equal portion of the available width. Using percentage-based dimensions allows the cards to remain aligned within the parent row. We can also adjust the padding around each card to provide sufficient separation between the individual KPIs. This creates a balanced layout while making the information easy to scan.

Configuring KPI Values and Labels

Next, we’ll configure the information displayed within the KPI cards. The dashboard includes indicators such as Active Procurement, Open Incidents, Pending Invoices, and Active Procurement-related information. The numerical values are displayed prominently so users can quickly understand the current status. We can select each text element individually and modify its typography properties to establish a clear hierarchy between the KPI title, value, and supporting information.

Refining KPI Typography and Visual Treatment

Now we’ll refine the visual presentation of the KPI cards. Using the Typography properties, we can control the font family, font size, font weight, alignment, and other text settings. The KPI value is given greater visual emphasis, while the supporting label remains smaller and more subtle. This creates a clear visual hierarchy and ensures that users can identify the most important information immediately.

Reviewing the KPI Card Alignment

Let’s now review the alignment of all the KPI cards together. Each card follows the same basic structure and occupies a consistent amount of space. The cards are positioned next to one another so that users can compare the different procurement indicators from a single view. We can continue adjusting the individual cell widths and spacing until the complete KPI row is visually balanced.

Refining the Dashboard Header and Actions

Next, we’ll review the dashboard header. The Dashboard title is positioned within the main content area, while the primary action is available on the right side. The action button provides users with a direct way to initiate the relevant dashboard activity. We can select the button and adjust its dimensions, positioning, typography, and visual treatment through the properties panel.

Reviewing Builder Components and Layout

At this stage, we’ll use the builder component area to review the available components. The component library provides different categories that can be used to extend the dashboard. Components can be selected and placed within the required rows or cells. Once added, their properties can be configured directly within the builder. This allows us to progressively build and refine the dashboard without affecting the rest of the application structure.

Reviewing the Vendor Data Table

Let’s now move to the vendor data section. The vendor table provides a consolidated view of vendor information. The table contains fields such as Vendor ID, Vendor Name, Category, Contact, Rating, Total, and Status. This structure allows users to review important vendor information from a single location. We can select the table and adjust its dimensions so that it fits correctly within the dashboard content area.

Adding the New Vendor Section

Below the vendor information, we have the Add New Vendor section. This area provides users with a way to enter the details of a new vendor. The section includes supporting text explaining the purpose of the form, followed by the required input fields. We can configure the individual form fields by selecting them directly and adjusting their dimensions and positioning through the properties panel.

Configuring the New Vendor Form

Now we’ll continue refining the Add New Vendor form. The form contains fields for entering the relevant vendor information. Each input can be positioned within its own cell, allowing us to control the width and spacing independently. We’ll make sure the fields remain aligned with the rest of the dashboard and that sufficient space is provided for users to enter the required information.

Reviewing Form Styling and Properties

Next, we'll review the styling of the form components. Using the properties panel, we can control dimensions, padding, typography, borders, and other visual settings. These properties allow us to make the form consistent with the rest of the dashboard. We can also select individual text labels and update their typography so that headings and supporting descriptions have the appropriate visual hierarchy.

Refining the Vendor Table and Quick Links

Let's now return to the main dashboard and review the vendor table together with the Quick Links section. The Quick Links area provides shortcuts to frequently used actions. The links are arranged vertically within their dedicated section so that users can quickly identify the available actions. We can adjust the width and spacing of the Quick Links container to ensure that it remains aligned with the vendor table.

Reviewing the Complete Dashboard Layout

Now let's review the complete dashboard layout. At the top, we have the dashboard heading and primary action. Below that, the KPI cards provide a summary of the current procurement status. The vendor table provides detailed vendor information, while the Quick Links section provides direct access to frequently used activities. The overall layout is now coming together as a consolidated procurement dashboard.

Refining the Quick Links Section

Next, we'll focus specifically on the Quick Links section. Each link is positioned within its own cell so that the actions can be configured independently. We can select the individual links and adjust their typography, dimensions, spacing, and other properties. The objective is to make these actions clearly identifiable while keeping them visually consistent with the rest of the dashboard.

Configuring Dashboard Supporting Content

Now we'll continue working with the supporting content around the vendor table. The builder allows us to select individual rows and cells within this section. This gives us granular control over the layout. We can adjust the dimensions of the surrounding cells and ensure that the table, Quick Links, and supporting sections maintain their intended alignment.

Adjusting the Vendor Table Layout

Let's refine the vendor table further. The table needs sufficient width to display the vendor information clearly. We can use the dimension properties to control the width and height of the table container. We can also review the table header and data rows to ensure that the information remains readable and that the table fits comfortably within the available dashboard space.

Refining Quick Links and Supporting Actions

Now we'll make some final adjustments to the Quick Links and supporting actions. The links are grouped together in a dedicated area next to the vendor information. This allows users to access common procurement activities without navigating away from the dashboard. We can adjust the individual link components and their surrounding spacing to create a clean and consistent action area.

Reviewing the Dashboard Data Structure

At this stage, we'll review the overall data structure displayed on the dashboard. The vendor records are presented in a structured table, while the Quick Links remain available alongside the data. The surrounding rows and cells provide the layout structure required to keep these components aligned. We can use the Layers panel to navigate through these nested components and select the exact element that needs to be modified.

Final Dashboard Configuration

Let's now make the final configuration adjustments. We'll review the dimensions and positioning of the dashboard sections and make sure that the content remains aligned. The builder provides direct control over the individual components, allowing us to refine the interface without rebuilding the entire page. Once the final changes are complete, we can review the dashboard in its user-facing state.

Previewing and Reviewing the Completed Dashboard

Now let's review the completed dashboard. The final view brings together the application navigation, Dashboard heading, procurement KPI cards, vendor information table, Quick Links, and the supporting procurement overview. The KPI section provides users with an immediate summary of the current procurement status. The vendor table provides detailed operational information, while the Quick Links provide convenient access to frequently used actions.

The complete dashboard now provides a consolidated interface for monitoring procurement and vendor-related activities. This also demonstrates how the redSling UI Builder can be used to create a complete business dashboard by combining rows, cells, tables, forms, text, actions, and other components, while controlling their dimensions and styling directly through the builder properties.

With the final preview reviewed, the Smart Vendor and Procurement System dashboard configuration is complete.