Page Design Builder



Page Link

This link shall represent the page that is being designed in this widget. Also by clicking on this link, the user will be redirected to the respective page.

Column Tab

In the tab, the user will be able to design the layout by dragging the columns into the content area (shaded light gray). There are total 13 column choices given in this widget. All columns could be dragged into each other's to create the nested layout. Admin user shall not be able to define a new column type. The column sizes are faction to 1/12 units as shown in the column title. The Last Column "Container" is of fixed size. Its maximum size is 1300 px and it will be used to center align its content for full width of the page. These columns will be draggable by dragging them by the "Asterisk sign" given on the top left corner.

Layout Tab

From this tab, user will be able to drag pre-defined layouts at ones in the content area by dragging from the "Asterisk sign" given in the top left corner of the content area.

Clear Button

This button shall clear all the content in the content pan, it

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should be used with extreme conscious because the page builder does not have undo option.

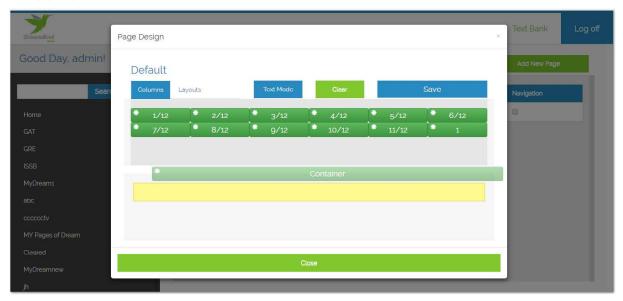
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Save Design

This button shall save the design into the database and render the added controls to the selected page. In case of empty content area, the save request shall show the alert message.

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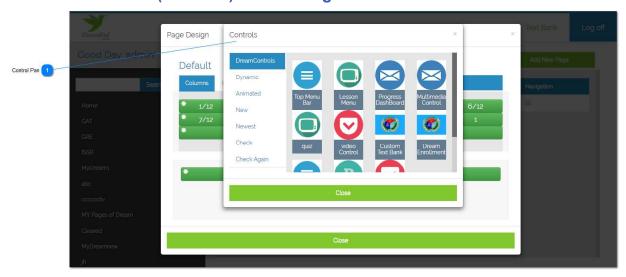
Dragging Items into the Content Area



Information about Dragging the content items into content area has already been explained in the "Template" Chapter of this tutorial. User may refer to that tutorial in case of any ambiguity.

Your Comments Here

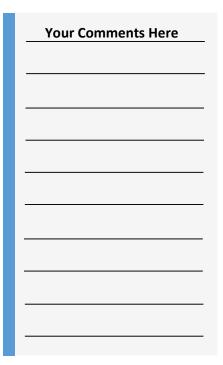
Add Content Items (Controls) into the Page



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Control Pan

In this block, all the added controls will be shown with thumbnail and name. On the right, there will the list of categories of each control and by clicking on any of the list item, on the left, it will show the corresponding controls. By Clicking on any of the Control Thumbnail, it will add it into the Layout Item as shown in next clip. Added component shall also have the option to remove but the components are not draggable. if the user wants to shift it into another column, then he may remove and re add the same component into another column. It should be kept in the notice that the Content Item name will be displayed in white color initially, and after saving the page, it will turn blue and then the clicking on the content item name, the user will be able to navigate to the admin page of that content item. When user points on the top right corner of the content item, it shall show a cross sign that will remove that item. Nested columns are also added with multiple content items in it. as shown in the image below.







Change CSS Properties

When user clicks on the pencil icon in the page builder column, he is shown edit css properties window. In this window, basic css properties like padding, margin, background color, font size and color etc can be modified. This window also have provision of adding custom css class and editing the main style.css file of the project. in addition to that, the user can enter custom css in the custom style field of the css editor. the detail is given as under



Margin & Padding

This field changes the margins and padding of the parent column. by using the slider, all four-side's margin is changed. user can change the margin of individual sides also. all the changes made will be visible in the "Custom Style" field that can be later modified.

Background and Border Color, Font color and Size
Like the previous one, this filed changes the titles
properties and changes applied are visible in "Custom
Style" field that can be modified later.

Custom Style

All the generated css will be shown here in the textual form and will be editable. This css will be shifted to "Style" attribute of the parent column and will be rendered accordingly.

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Your Comments Here



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Custom CSS Class

Apart from the already added BootStrap Classes, this field gives the provision to add custom css class. When this window will be opened, already attached classes will also be visible. Once class has been entered here, click on "style.css" tab in the same window to make changes in the main style.css file of the website. it should be kept in mind that changes made in style.css file will be visible when the browser is refreshed with ctrl+f5. refreshing with this option will clear all the browser cache and reload all the custom css and javascript

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