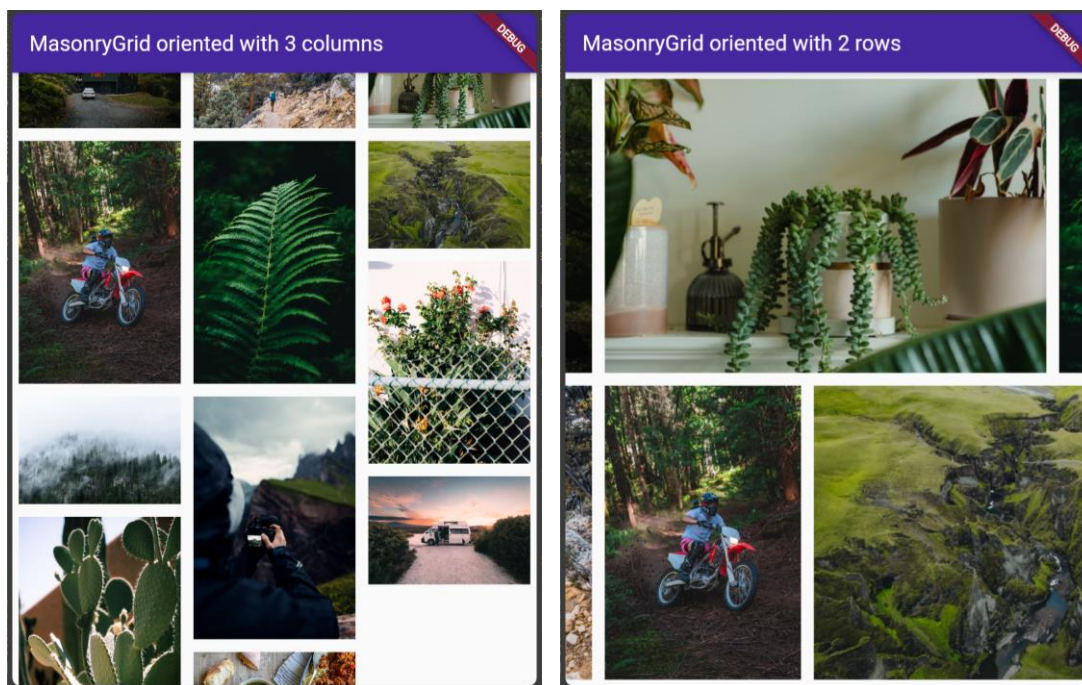




## MASONRY GRID

MasonryGrid is a custom widget designed to arrange a list of items in a masonry grid layout. This layout is particularly useful when you want a visually dynamic grid with varying item heights or widths. The widget allows you to customize the number of main axis elements, their orientation as either columns (seen on the left in the figures below) or rows (seen to the right in the figures below), and various alignment options for both columns and rows.

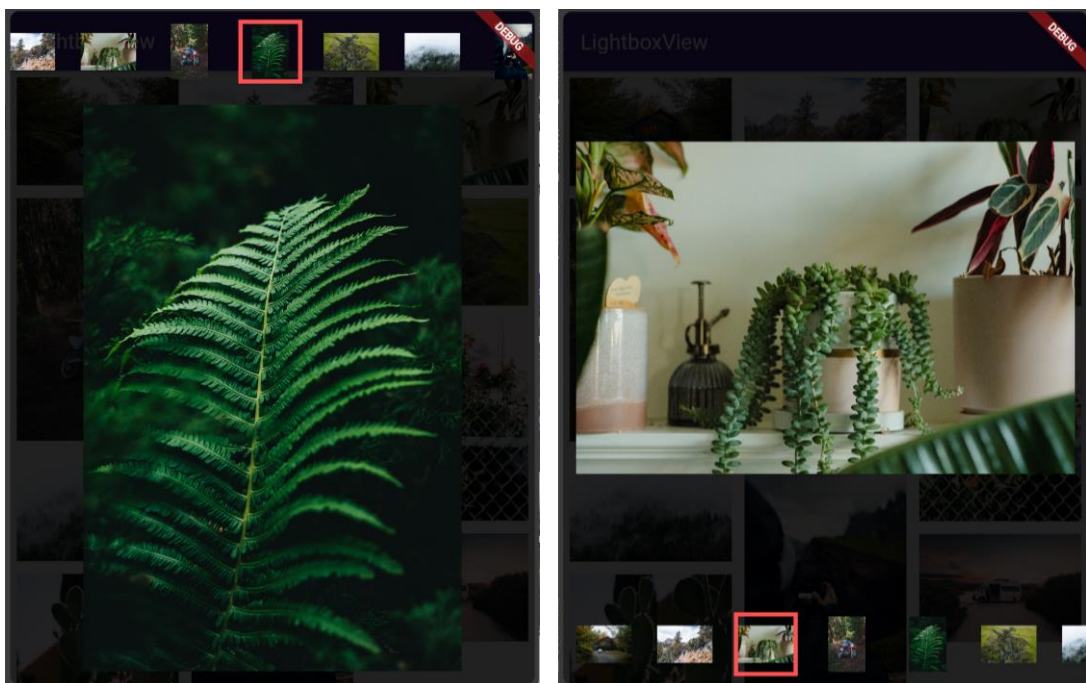


On the next page is a list of all the parameters that can be configured to adjust the MasonryGrid the way you want.

Option	Input	Description
mainAxisCount	Integer	This property controls how many items will be displayed in a row or column based on the main axis orientation.
items	List of widgets	Represents the list of widgets to be arranged in the masonry grid. Each item can have its own dimensions, allowing for a flexible and visually appealing layout.
padding	EdgeInsets	Padding adds space between items, enhancing the overall aesthetics of the grid.
mainAxisOrientation	MasonryGrid-Orientation	Determines the orientation of the main axis elements in the grid. It can be set to either <code>MasonryGridOrientation.columns</code> or <code>MasonryGridOrientation.rows</code> , allowing flexibility in how the items are organized.
columnMainAxisAlignment rowMainAxisAlignment	MainAxisAlignment	Controls the alignment of the columns or rows. This property influences the positioning of the columns or rows along the main axis.
columnCrossAxisAlignment rowCrossAxisAlignment	CrossAxisAlignment	Defines the cross-axis alignment of the columns or rows. This property influences the positioning of items within each column or row.

## LIGHTBOX VIEW

LightboxView is a widget designed to display images in a larger version that hides the background, a so called lightbox, providing users with an immersive experience. The widget includes the option to toggle a thumbnail navigation pane, allowing users to navigate through a set of thumbnails. This thumbnail pane can be oriented above the large image (seen in the left figure below) or below the large image (seen in the right figure below). It also offers customization options for the appearance and behavior of the lightbox, including overlay background color, thumbnail pane placement, thumbnail size, border width, and border color.



On the next page is a list of all the parameters that can be configured to adjust the LightboxView the way you want.

Option	Input	Description
imageUrls	List of Strings	Represents a list of URLs for the main images to be displayed in the lightbox.
overlayBackgroundColor	Color	Defines the color of the overlay background, providing a darkened backdrop to enhance the visibility of the displayed image.
thumbnailPlacement	LightboxView-ThumbnailPlacement	Specifies the placement of the thumbnail navigation pane. It can be hidden (LightboxViewThumbnailPlacement.bottom), placed above the large image (LightboxViewThumbnailPlacement.top), or placed below the large image (LightboxViewThumbnailPlacement.bottom)
thumbnailUrls	List of Strings	Contains a list of URLs for the thumbnails corresponding to the main images.
thumbnailSize	double	Determines the size of the thumbnails.
thumbnailBorderWidth	double	Sets the border width for the thumbnails.
thumbnailBorderColor	Color	Specifies the border color for the thumbnails.