

Widgets

Widgets are basically the UI components in Flutter, written in Dart language.

Container Widget

A convenience widget that combines common painting, positioning, and sizing widgets.

Common properties:

child: Child widget of container widget.

color: Assign background color.

padding: For adding space around the child property inside the container.

margin: For adding space outside of the container.

For more: <https://medium.com/jlouage/container-de5b0d3ad184>

<https://api.flutter.dev/flutter/widgets/Container-class.html>

Row Widget



A Row is a widget used to display child widgets in a horizontal manner.

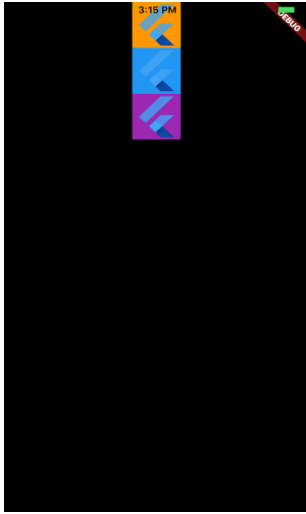
Common properties:

children: Child widget of container widget.

mainAxisAlignment: Assign background color.

crossAxisAlignment: For adding space around the child property inside the container.

Column Widget



A Column is a widget used to display child widgets in a vertical manner.

Common properties:

children: Child widget of container widget.

mainAxisAlignment: Assign background color.

crossAxisAlignment: For adding space around the child property inside the container.

For more row and column: <https://medium.com/jlouage/flutter-row-column-cheat-sheet-78c38d242041>

Image Widget

Displays Image in ours application.

Common properties:

width: Child widget of container widget.

height: Assign background color.

Examples

Image.asset("assets/images/image/pic02.png") : Image from our assets.

Image.network("http://example.com.img.png") : Image from network(internet).

Card Widget

A material design card. A card has slightly rounded corners and a shadow.

Common properties:

child: Child widget of card widget.

elevation: Assign background color.

Geo J Vallavancottu

+91 8281782564

geo.j@sjcetpalai.ac.in