Flutter Cheat Sheet

StatelessWidget: A widget that cannot be redrawn by changes to its properties.

StatefulWidget: This widget can be redrawn when its setState function is called

Center: A widget used to center its child inside the parent widget

Column: This widgeet lays out its children widgets vertically

Row: This widget accepts a list of widgets and lays them out horizontally

ListView: A helpful widget to display widgets, usually of type ListTile, linearly

GridView: Divides the horizontal and vertical space into grids

Plugins: Programs that extend the capabilities of Flutter on various platforms

Packages: Use Flutter as their base to add new functionality to Flutter itself

Container: A stateless widget usually used to contain other widgets, with decorations

Image: Displays images, either locally or from a network source

Text: Displays texts, can be styled using Its style property of type Textstyle

Scaffold: A stateful widget that is usually the start point of your app

AppBar: Embedded usually inside your Scaffold to display a bar on top of your app

Stack: You use this widget in order to display widgets that consume the same space

GestureDetector: A stateless widget that can detect various gestures

Icon: A stateless widget that usually displays an object of type IconData

PageView: Used to scroll and paginate your widgets, great for image galleries

LayoutBuilder: A widget that gives you information about the parent widget

FutureBuilder: Lays out a child widget based on the status of a future

StreamBuilder: Listens to a stream and builds a widget based on changes to stream's status