Scrollable widgets in Flutter?

Flutter has many built-in widgets that automatically scroll and also offers a variety of widgets that you can customize to create specific scrolling behavior.

Basic scrolling:

Many Flutter widgets support scrolling out of the box and do most of the work for you. For example, SingleChildScrollView automatically scrolls its child when necessary. Other useful widgets include ListView and GridView.

Infinite scrolling:

When you have a long list of items in your ListView or GridView (including an infinite list), you can build the items on demand as they scroll into view. This provides a much more performant scrolling experience.

Fancy scrolling:

Perhaps you want to implement elastic scrolling, also called scroll bouncing. Or maybe you want to implement other dynamic scrolling effects, like parallax scrolling. Or perhaps you want a scrolling header with very specific behavior, such as shrinking or disappearing.

You can achieve all this and more using the Flutter Sliver* classes. A sliver refers to a piece of the scrollable area. You can define and insert a sliver into a CustomScrollView to have finer-grained control over that area.