

# ListView or Column

When working with Forms, you typically have multiple input fields above each other - that's why you might want to ensure that the list of inputs is scrollable. Especially, since the soft keyboard will also take up some space on the screen.

For **very long forms** (i.e. many input fields) OR in **landscape mode** (i.e. less vertical space on the screen), you might encounter a **strange behavior: User input might get lost if an input fields scrolls out of view.**

That happens because the `ListView` widget dynamically removes and re-adds widgets as they scroll out of and back into view.

For short lists/ portrait-only apps, where only minimal scrolling might be needed, a `ListView` should be fine, since items won't scroll that far out of view (`ListView` has a certain threshold until which it will keep items in memory).

But for longer lists or apps that should work in landscape mode as well - or maybe just to be safe - you might want to use a `Column` (combined with `SingleChildScrollView`) instead. Since `SingleChildScrollView` doesn't clear widgets that scroll out of view, you are not in danger of losing user input in that case.

*For example:*

```
1. Form(  
2.   child: ListView(  
3.     children: [ ... ],  
4.   ),  
5. ),
```

simply becomes

```
1. Form(  
2.   child: SingleChildScrollView(  
3.     child: Column(  
4.       children: [ ... ],  
5.     ),  
6.   ),  
7. ),
```