

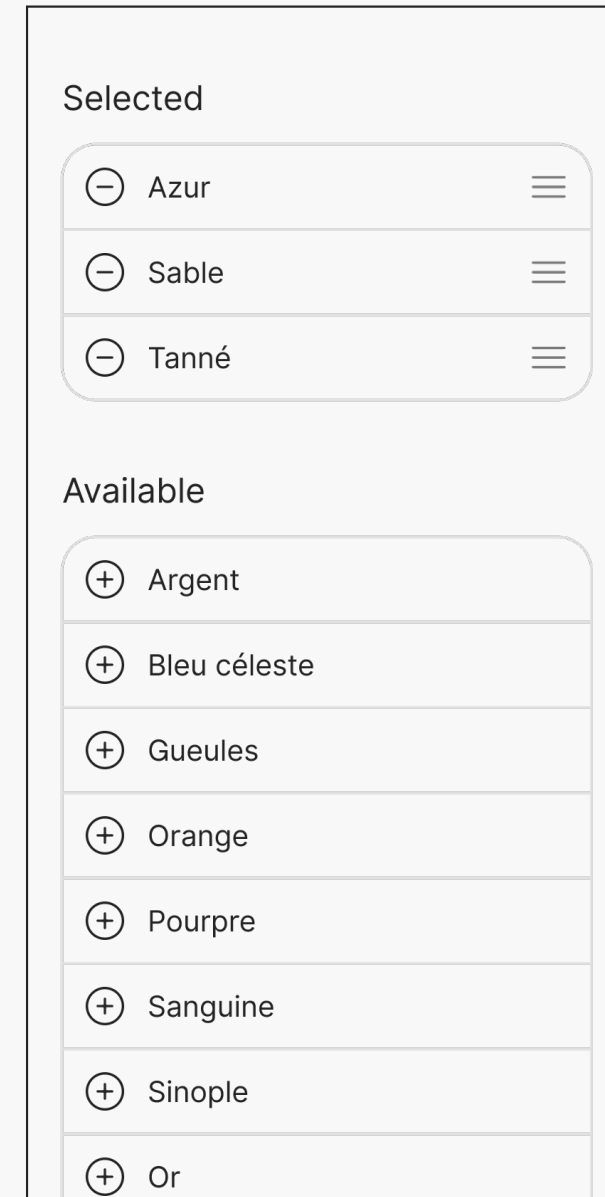
Mobile List Builder

Definition

Mobile List Builder: a mean to select a subset of items from a larger set of items, on touch devices with small viewports.

The mobile equivalent of traditional dual listbox **List Builder**.

In this pattern the selected items are persisted, as opposed to being dismissed after use (e.g. as in a fire-and-forget form submission).



The image shows a mobile application interface for a 'List Builder'. It is divided into two main sections: 'Selected' and 'Available'. The 'Selected' section at the top contains three items: 'Azur', 'Sable', and 'Tanné'. Each item is in a light gray rounded rectangle with a minus sign icon on the left and a hamburger menu icon on the right. The 'Available' section below it contains seven items: 'Argent', 'Bleu céleste', 'Gueules', 'Orange', 'Pourpre', 'Sanguine', and 'Sinople'. Each item is in a white rounded rectangle with a plus sign icon on the left. The entire interface is enclosed in a thin black border.

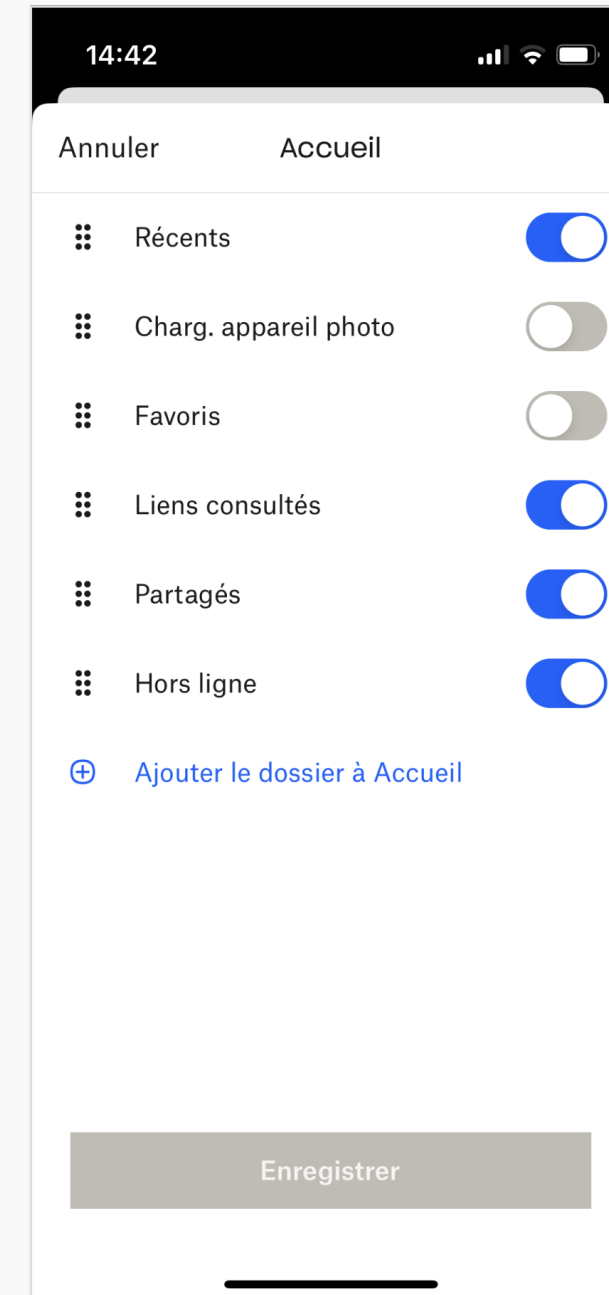
Selected	
⊖	Azur
⊖	Sable
⊖	Tanné

Available	
⊕	Argent
⊕	Bleu céleste
⊕	Gueules
⊕	Orange
⊕	Pourpre
⊕	Sanguine
⊕	Sinople
⊕	Or

Example 1: Dropbox

Direct inline selection.

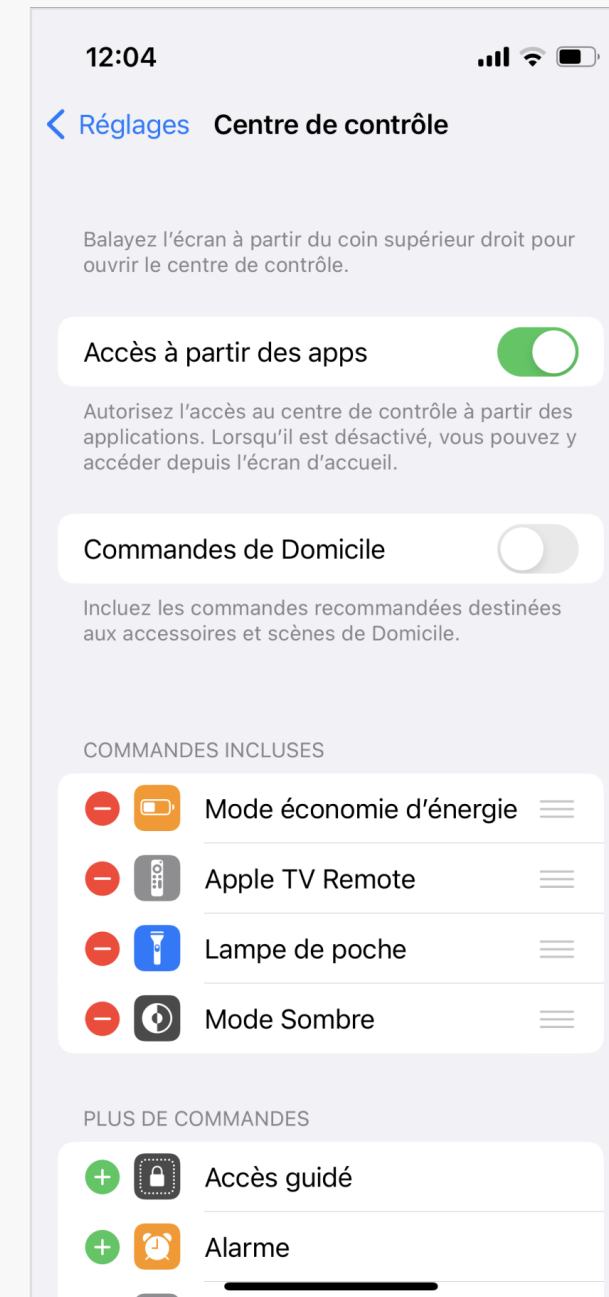
For very short lists.



Example 2: Control Center

Indirect inline selection. A direct adaptation of the usual dual listbox.

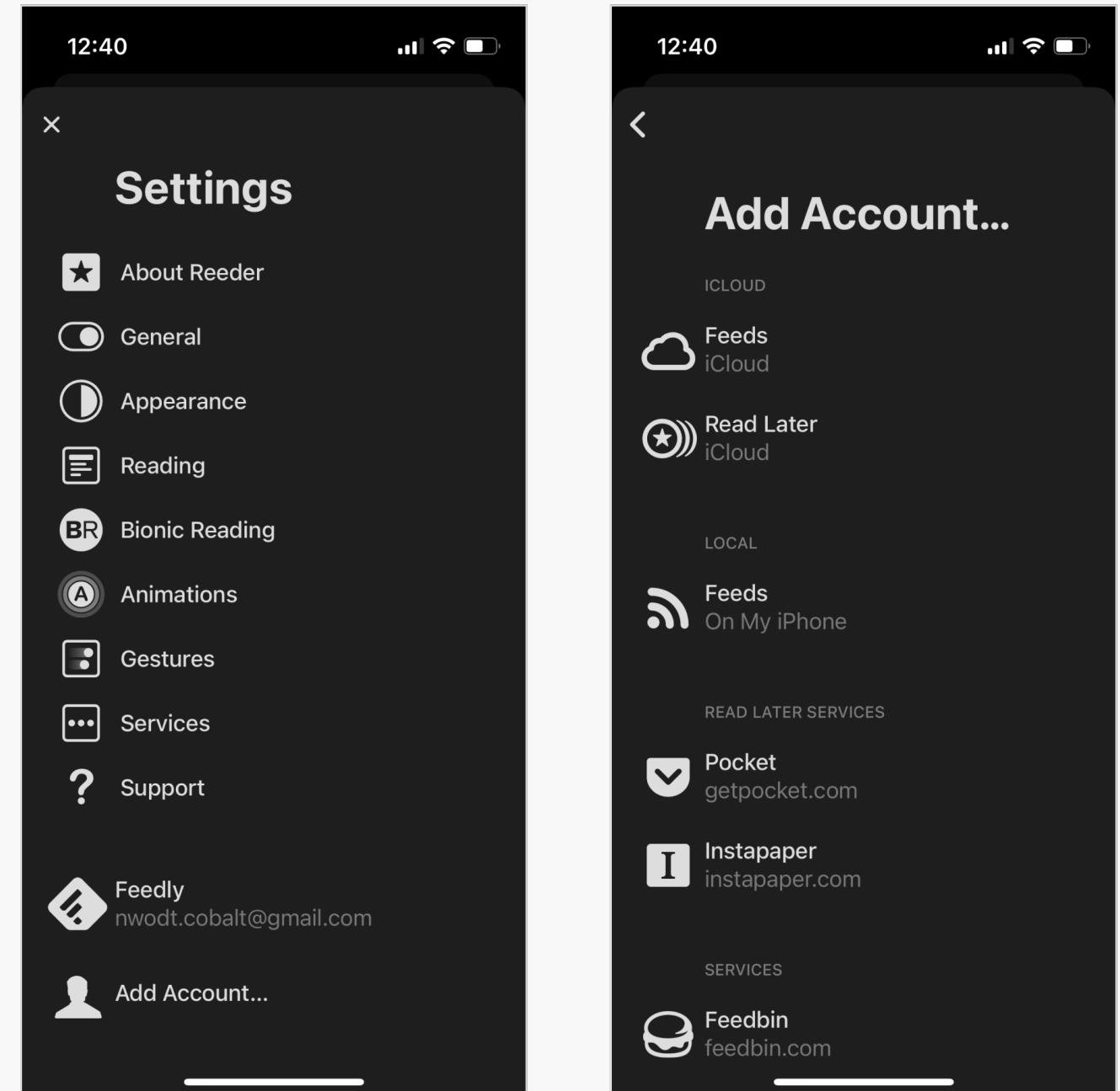
Better suited to short lists of simple items.



Example 3: Reeder

Selection from a modal sheet.

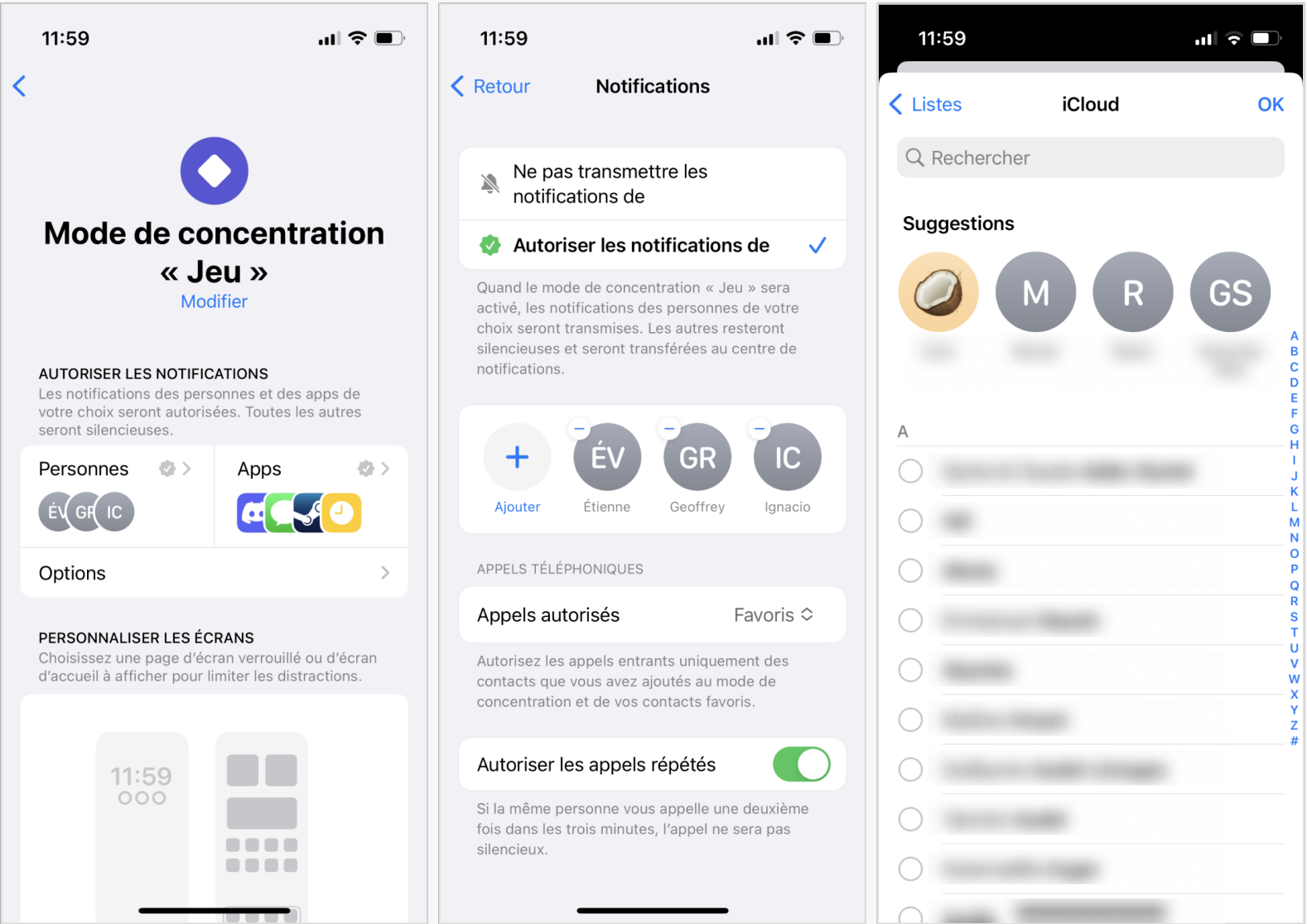
For slightly longer lists, potentially with some grouping and metadata.



Example 4: Focus Mode

Selection from one or several progressively disclosed screens.

Suited for long lists. The selected items can have a different visual representation than the still-available ones (e.g. a compact summary morphology, vs a detailed metadata one).



Decision Criteria

- How long is the list; how many items are available, or expected to be selected
- How important is it to see details of items; in the available set, in the selected subset or in both
- Do selected items have to be configured; if so, do they have to be configured on the spot or are good defaults enough to get started

Best Practices

Few pattern-specific details:

- Labeling: **Selected** vs **Available**, **Included** vs **More**, etc.

Lots of generic list-related patterns, for example:

- Searching, sorting, filtering, grouping
- Reordering
- Items count