

DRAWERS

MOCHI

2012 NOVEMBER 5 | **VERSION 02**

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SUMMARY

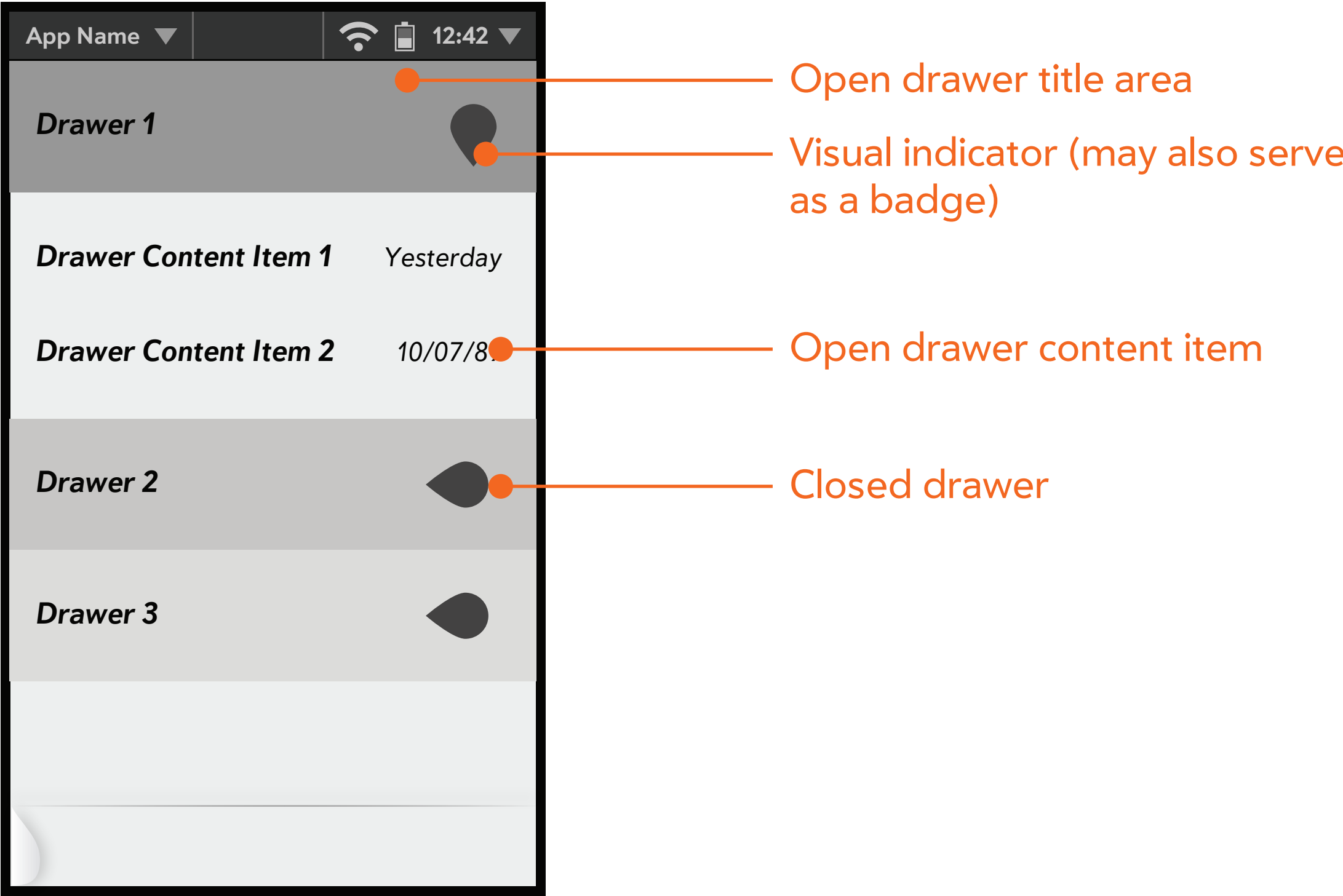
Drawers provide a way to contain hierarchical content within one view or widget.

GOALS

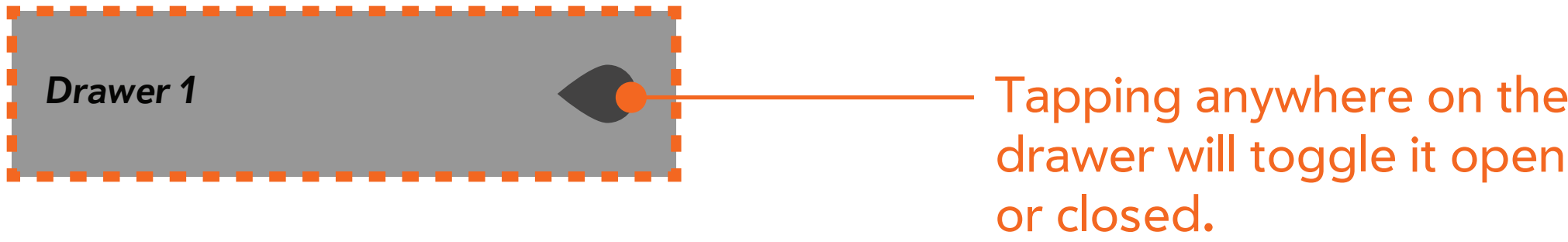
- To define the functionality of a drawer and its components
- Show examples of different use contexts for drawers

STRUCTURE

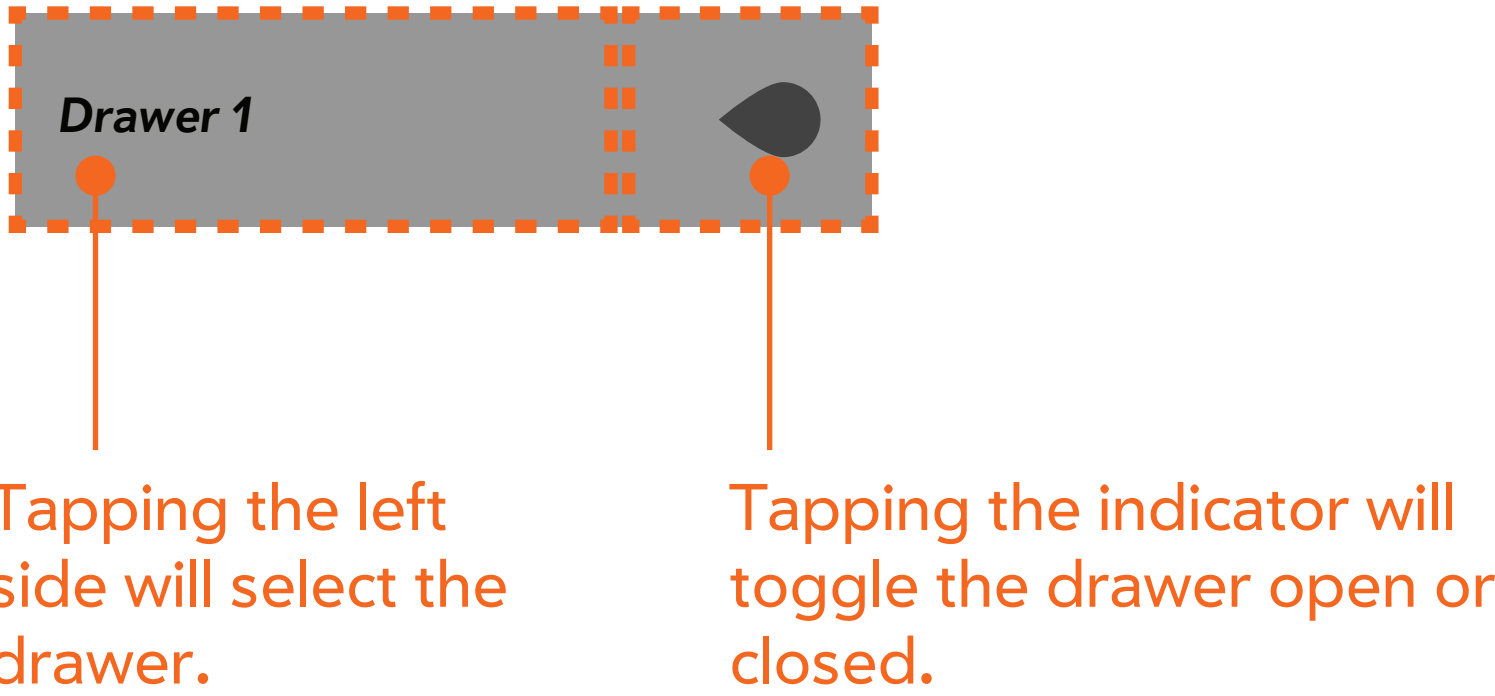
LIST OF DRAWERS



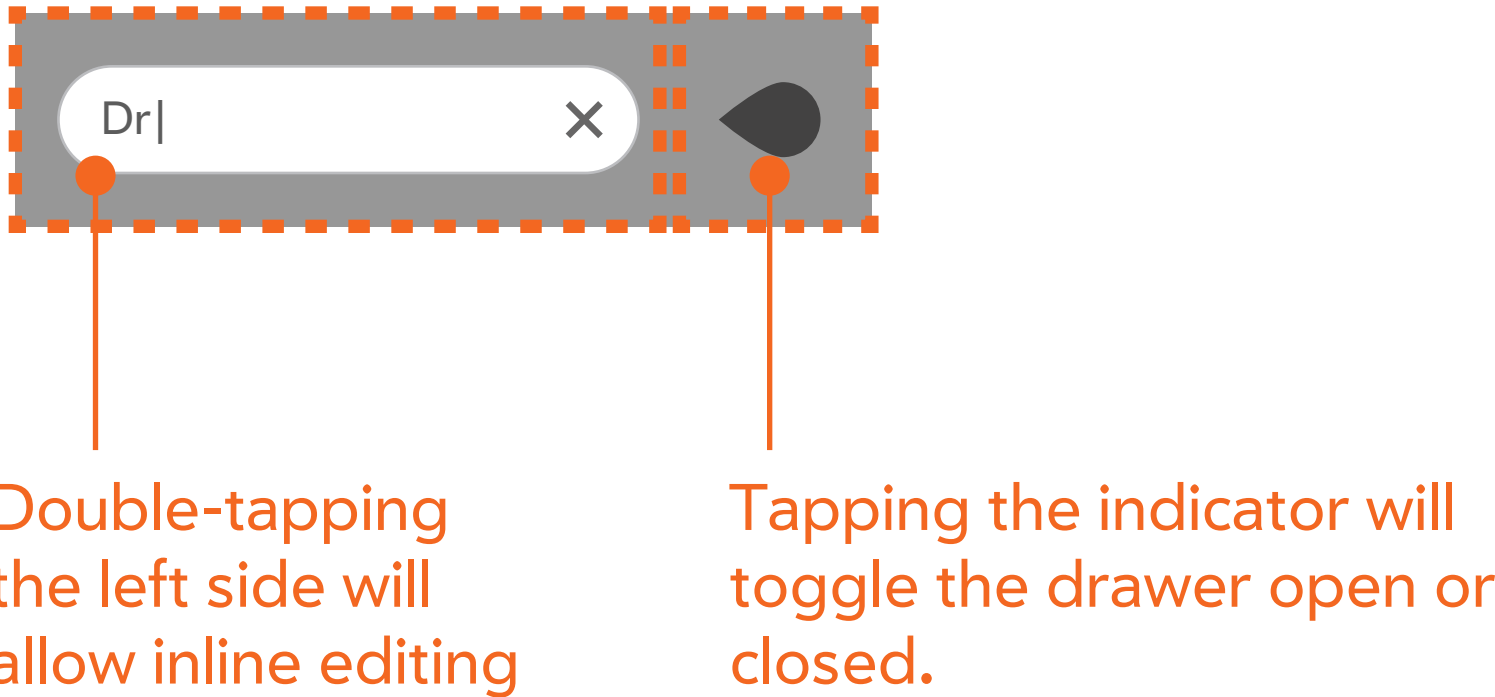
SINGLE HIT AREA



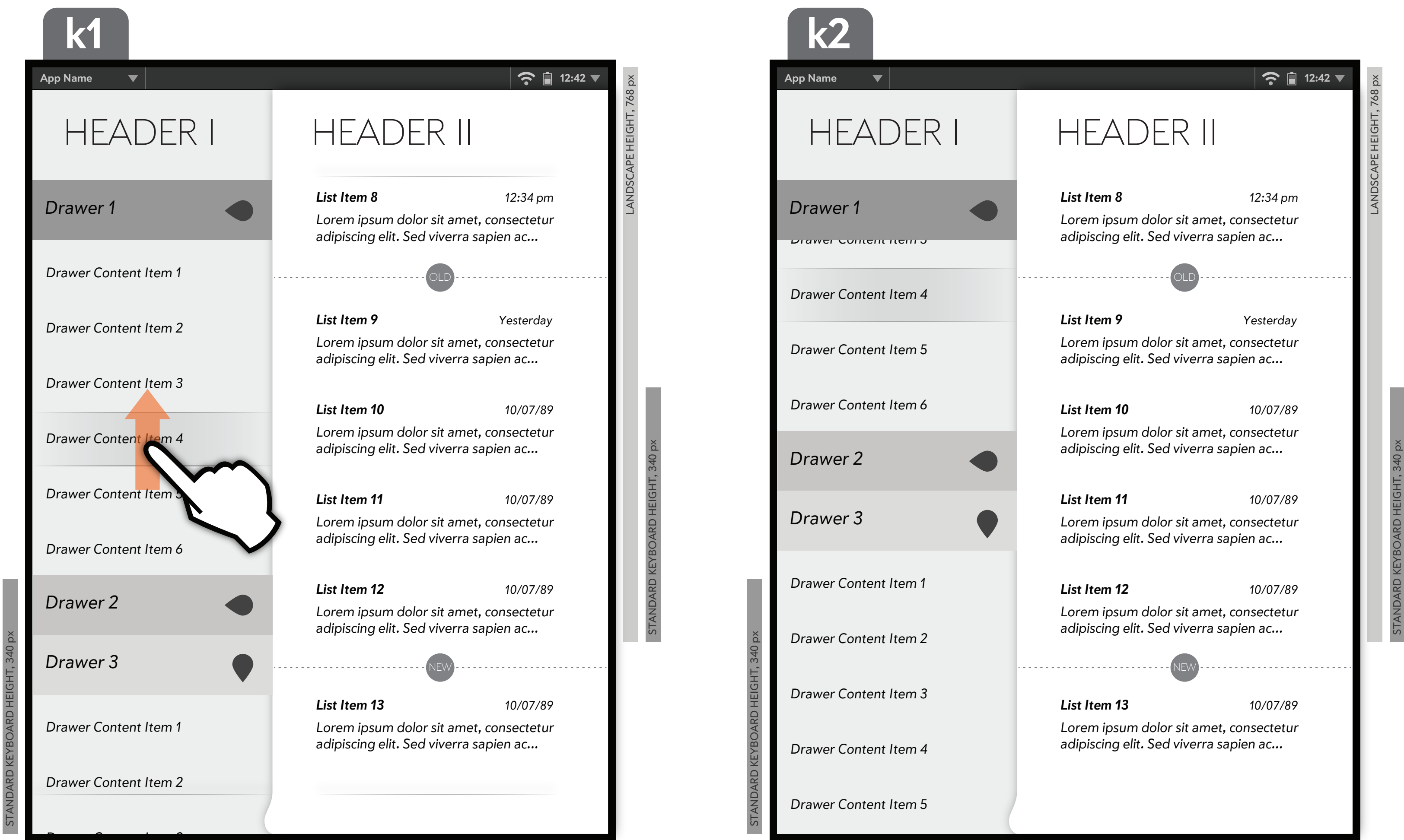
SPLIT HIT AREA



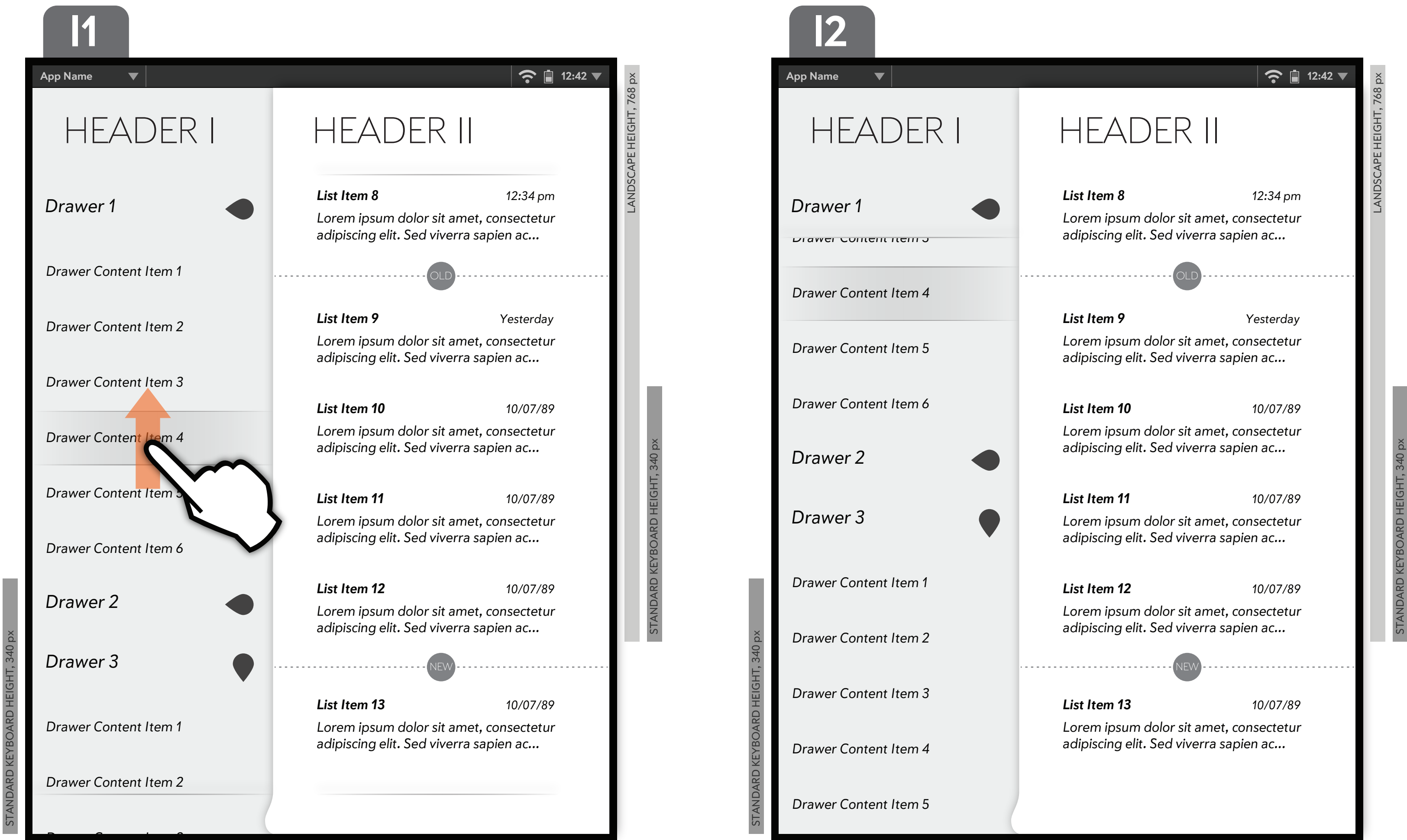
EDITABLE DRAWER ITEM



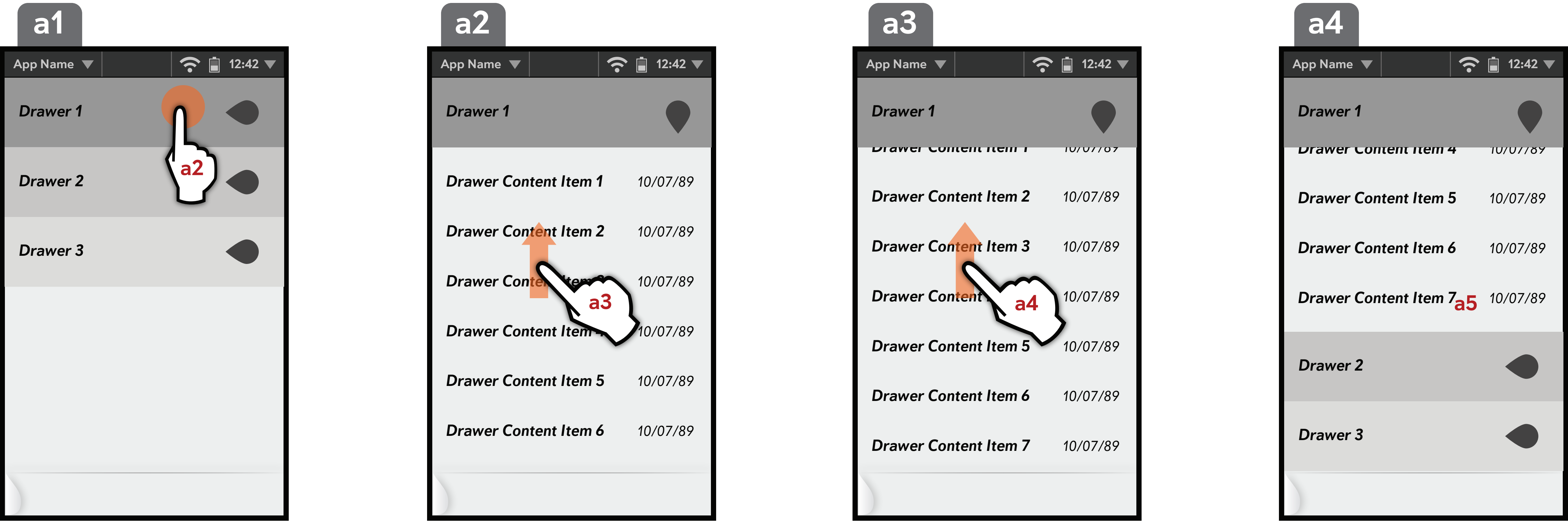
TABLET VARIATION



TABLET VARIATION (CONT.)



BASIC FUNCTIONALITY



a1. User taps the drawer to open it. Tear drop indicator rotates clockwise.

Please refer to Structure on p.4 for hit areas.

a2. Open drawer is indicated with the tearshape pointing downwards.

When user scrolls the drawer contents, the drawer title stays pinned to the top of the active drawer element area.

a3. User continues scrolling.

a4. User can scroll within the drawer until the last visible item hits the bottom of the view area.

SCROLLING MULTIPLE OPEN DRAWERS



b1. User scrolls drawer content.

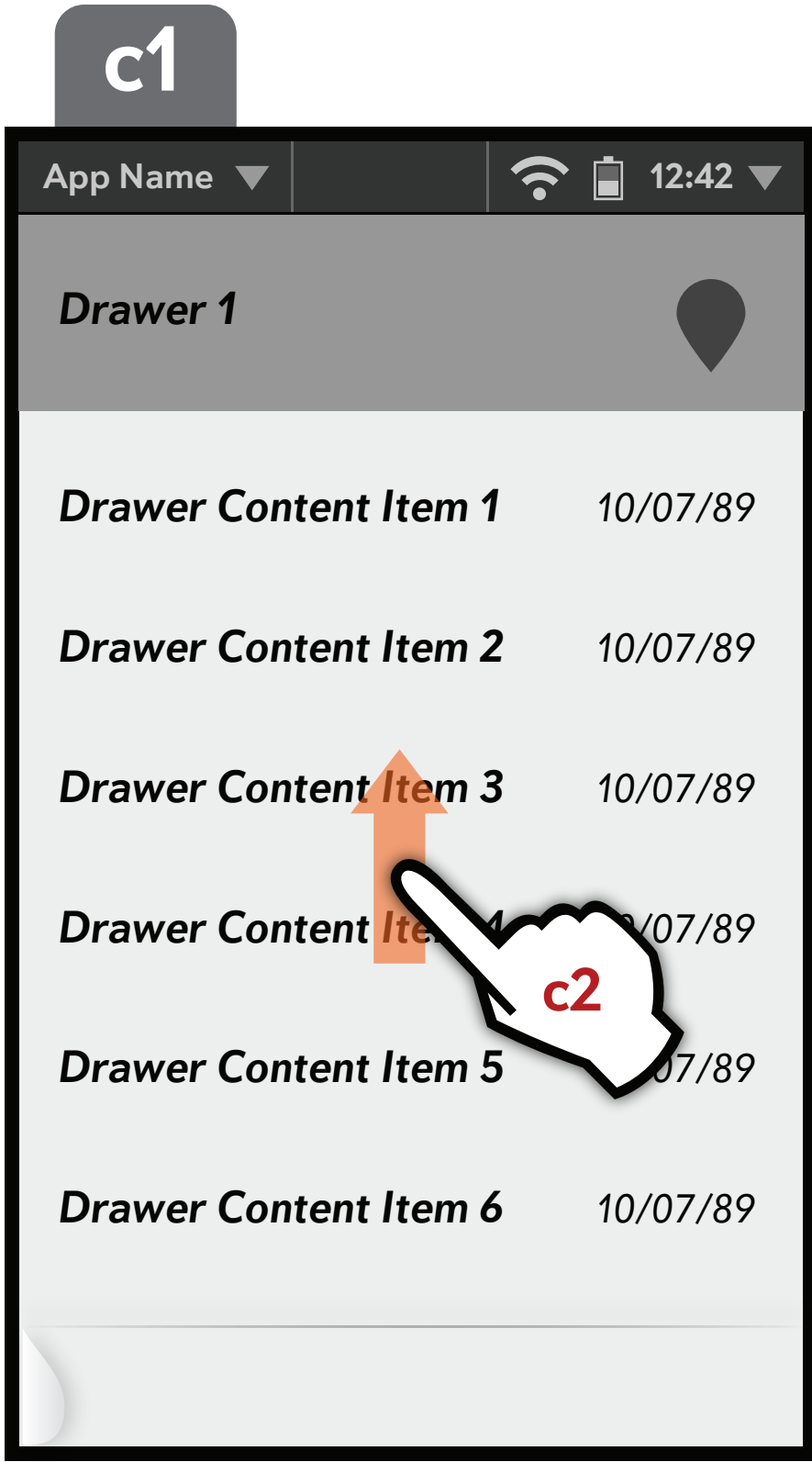
b2. Open drawer’s title stays pinned to the top.

b3. Title stays pinned to the top until all content is scrolled out of the view area.

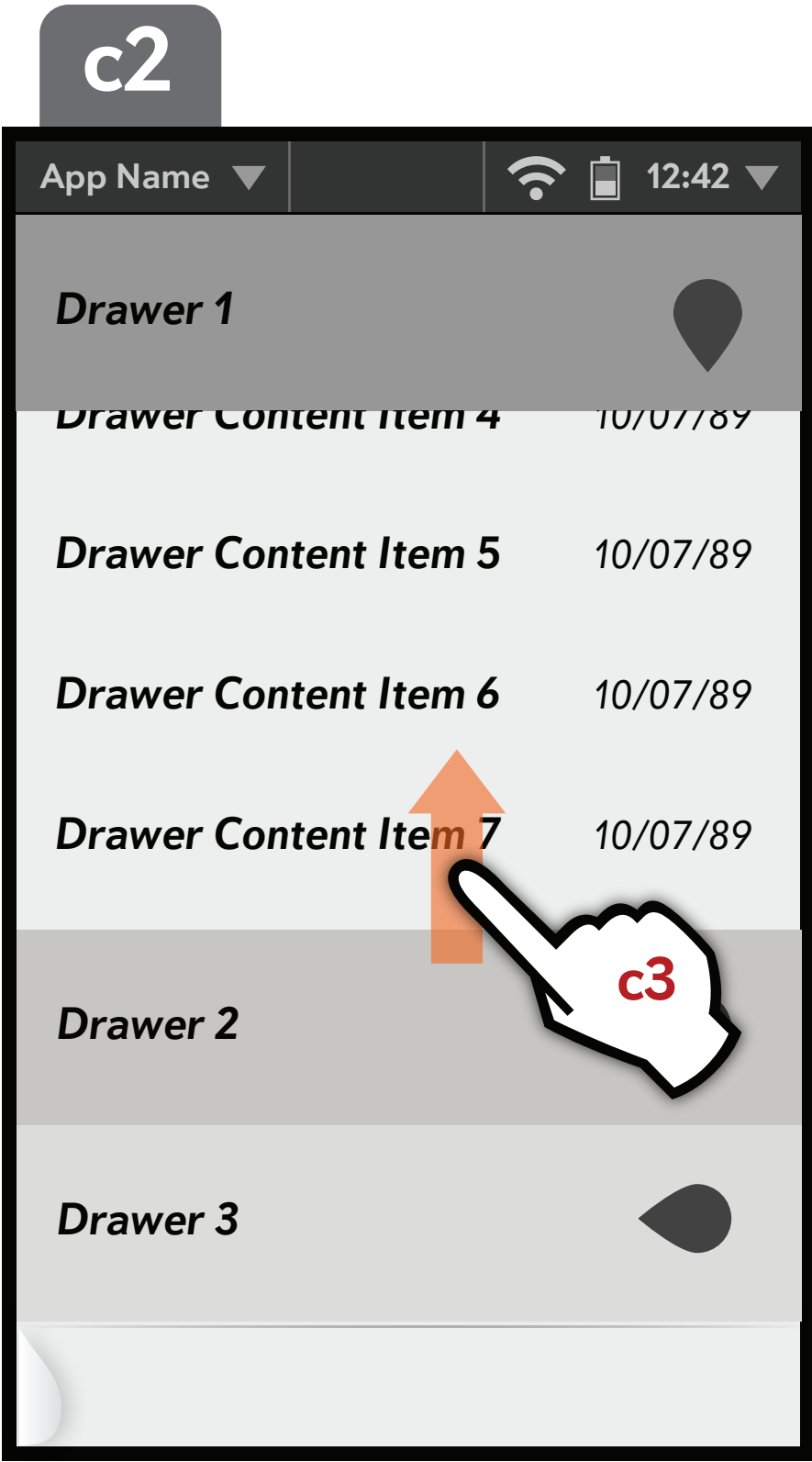
b4. The next open drawer’s title pushes other drawers out of the view area.

b5. Content scrolls until the last visible item hits the bottom of the view area. Drawer title is pinned to the top.

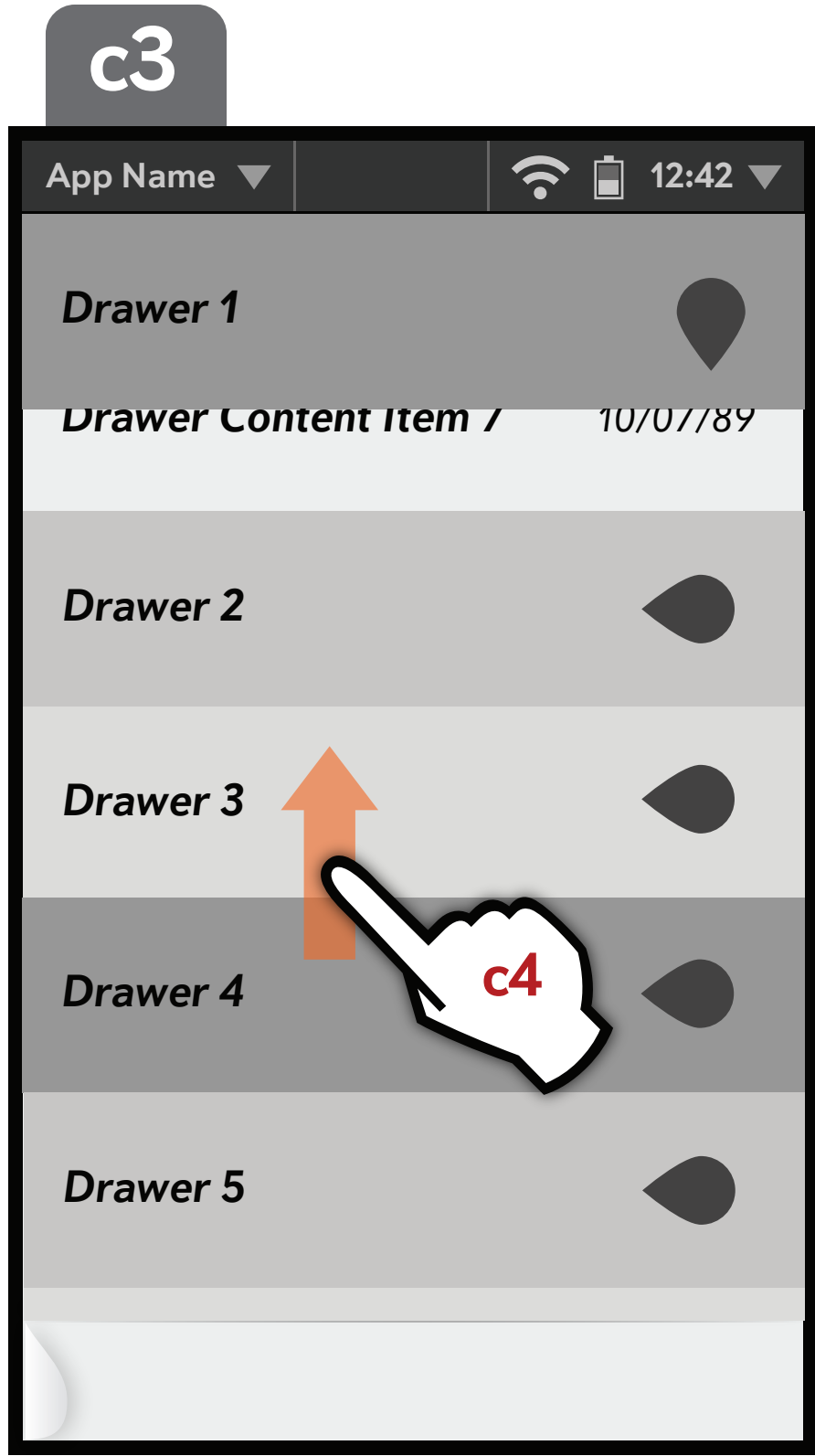
SCROLLING DRAWERS



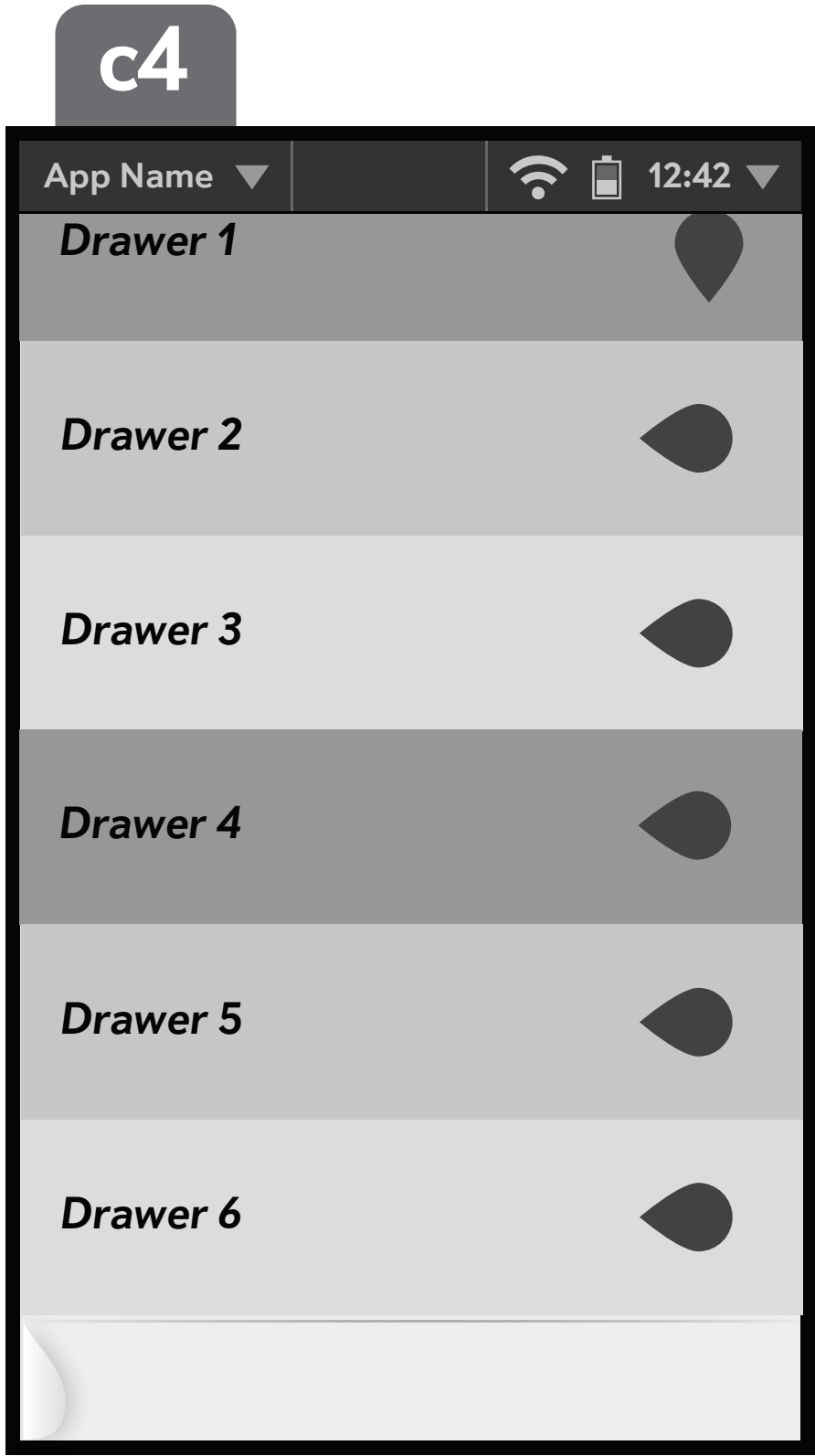
c1. User scrolls the content of a drawer.



c2. When the end of the content is reached, the other drawers below will scroll up.

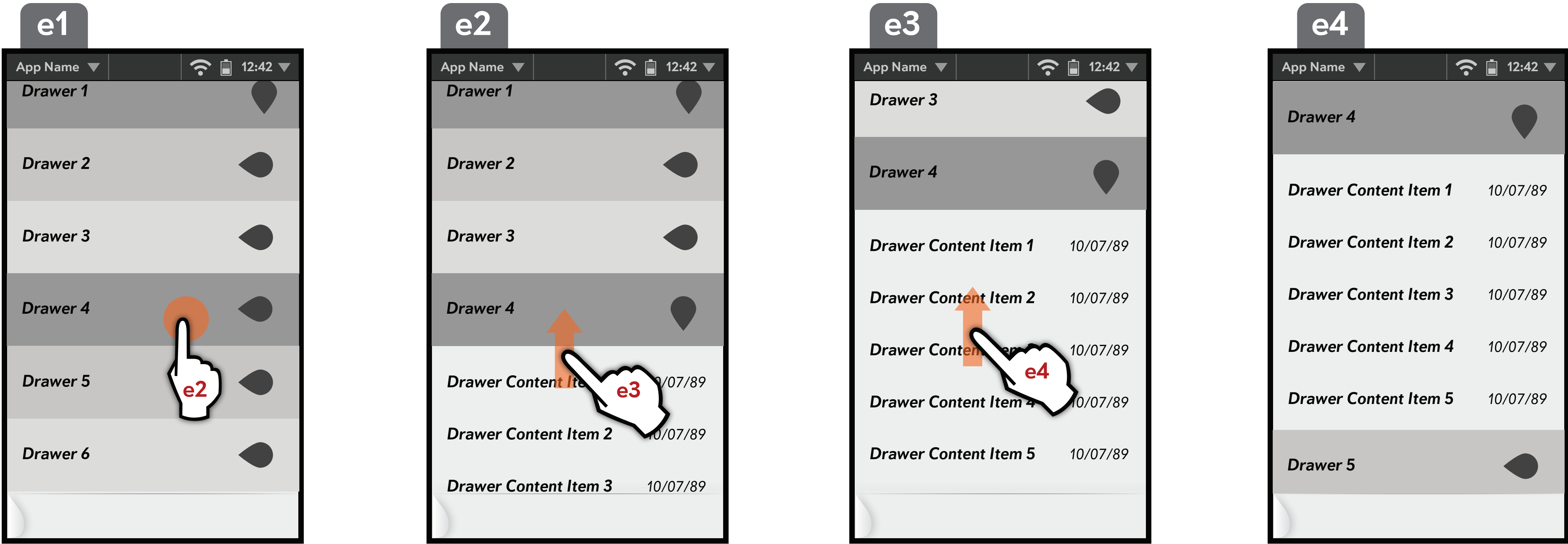


c3. ...Until the content of the open drawer is no longer visible. The drawer remains in an open state until it is explicitly closed.



c4. If the user continues to scroll, the open drawer will be pushed off screen.

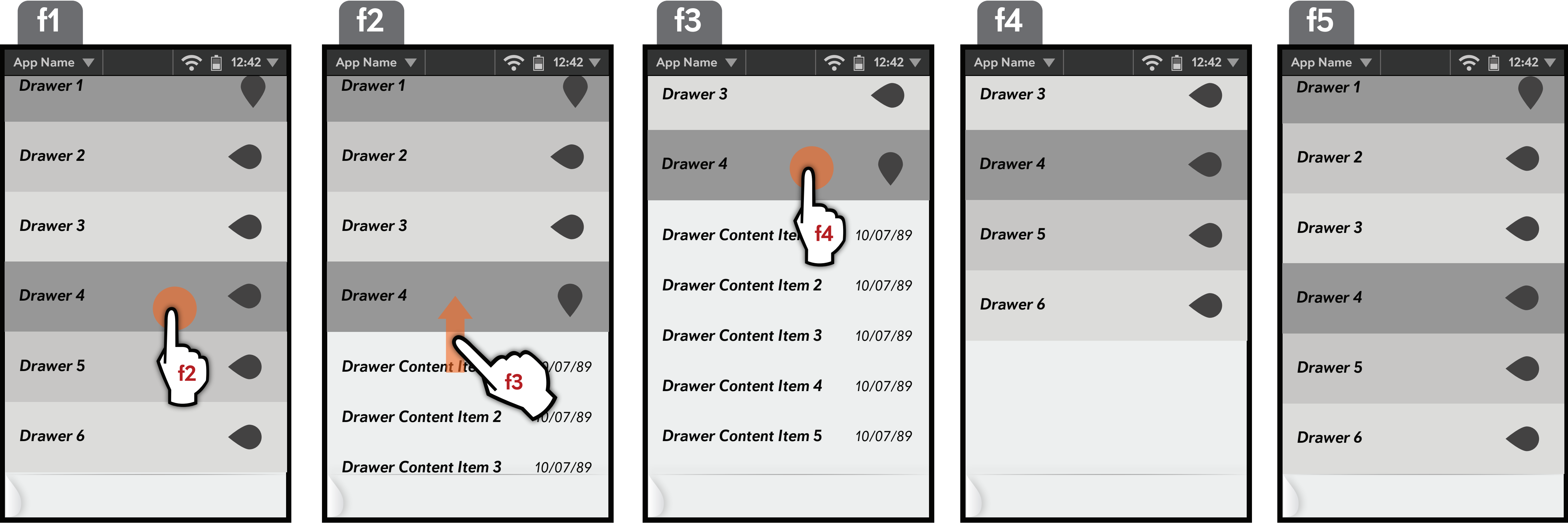
OPENING A DRAWER IN THE MIDDLE OF A LIST OF DRAWERS



e1. User taps the Drawer header to open the drawer

e2. When opening a drawer in the center of the screen, there should be no auto-scrolling. The content above the opened element should remain static.

CLOSING A DRAWER

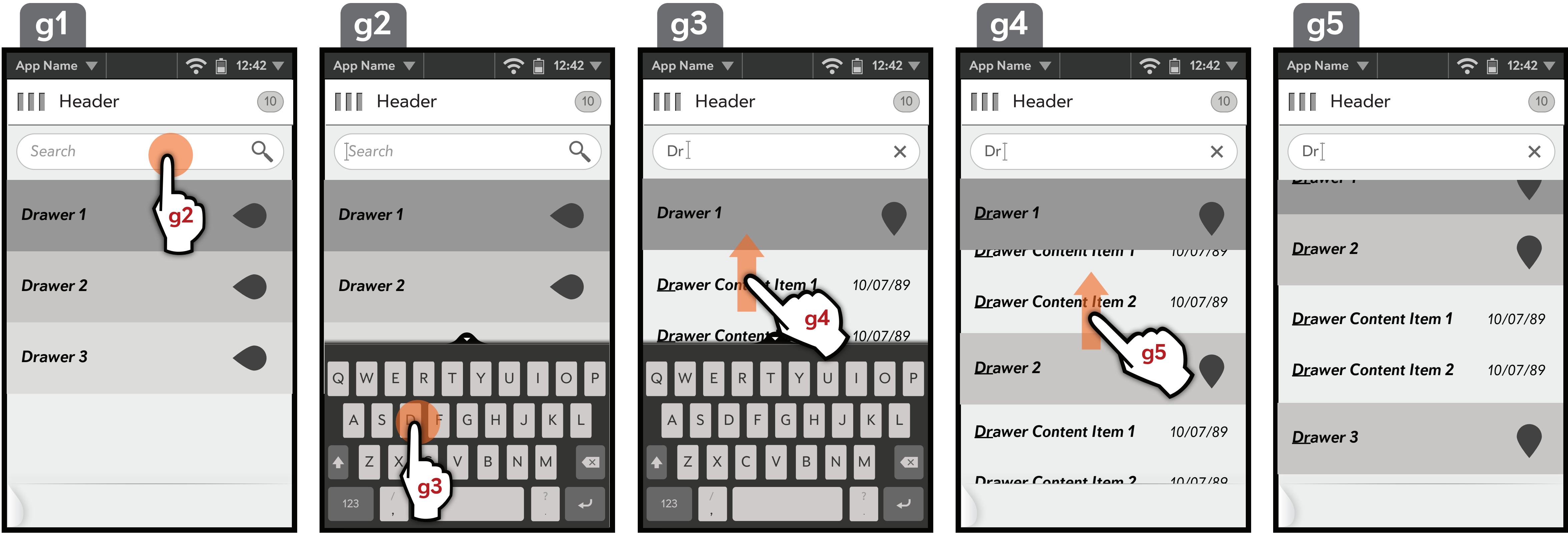


f3. Drawer is closed by tapping the the title of the drawer.

f4. first the drawer is animated to the collapsed state. The drawer content scroll state is reset upon closing it.

f5. Then if needed, content is animated downwards so that last visible item is at the bottom of view area.

SEARCH IN DRAWERS



g1. User taps the Search Input field.

g2. Field is focused, and cursor appears. Hint text remains until user begins typing.

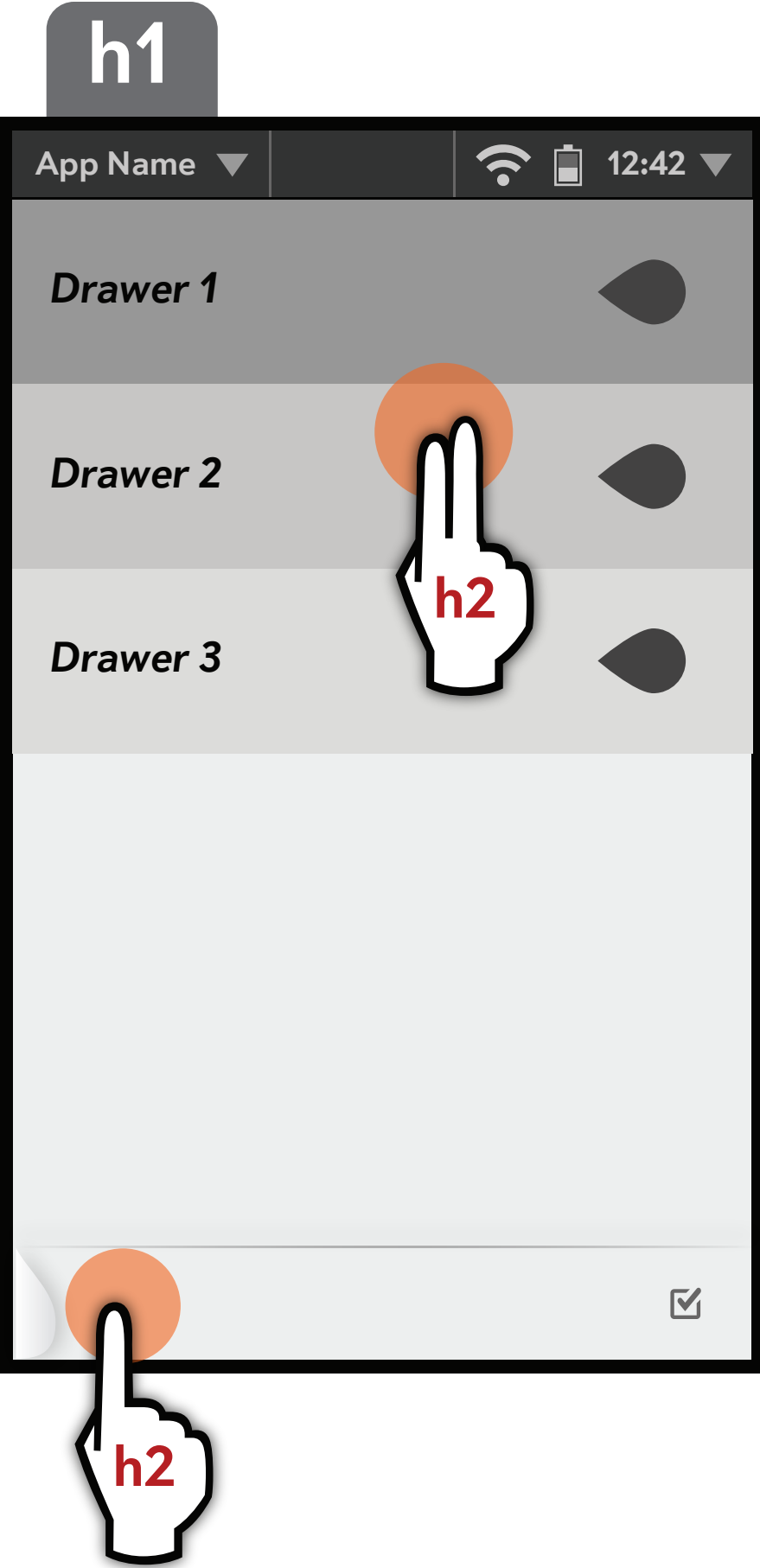
For full search behavior please refer to the Search Input documentation.

g3. Devs decide whether scrolling will dismiss the keyboard.

g4. Devs decide whether search results are:

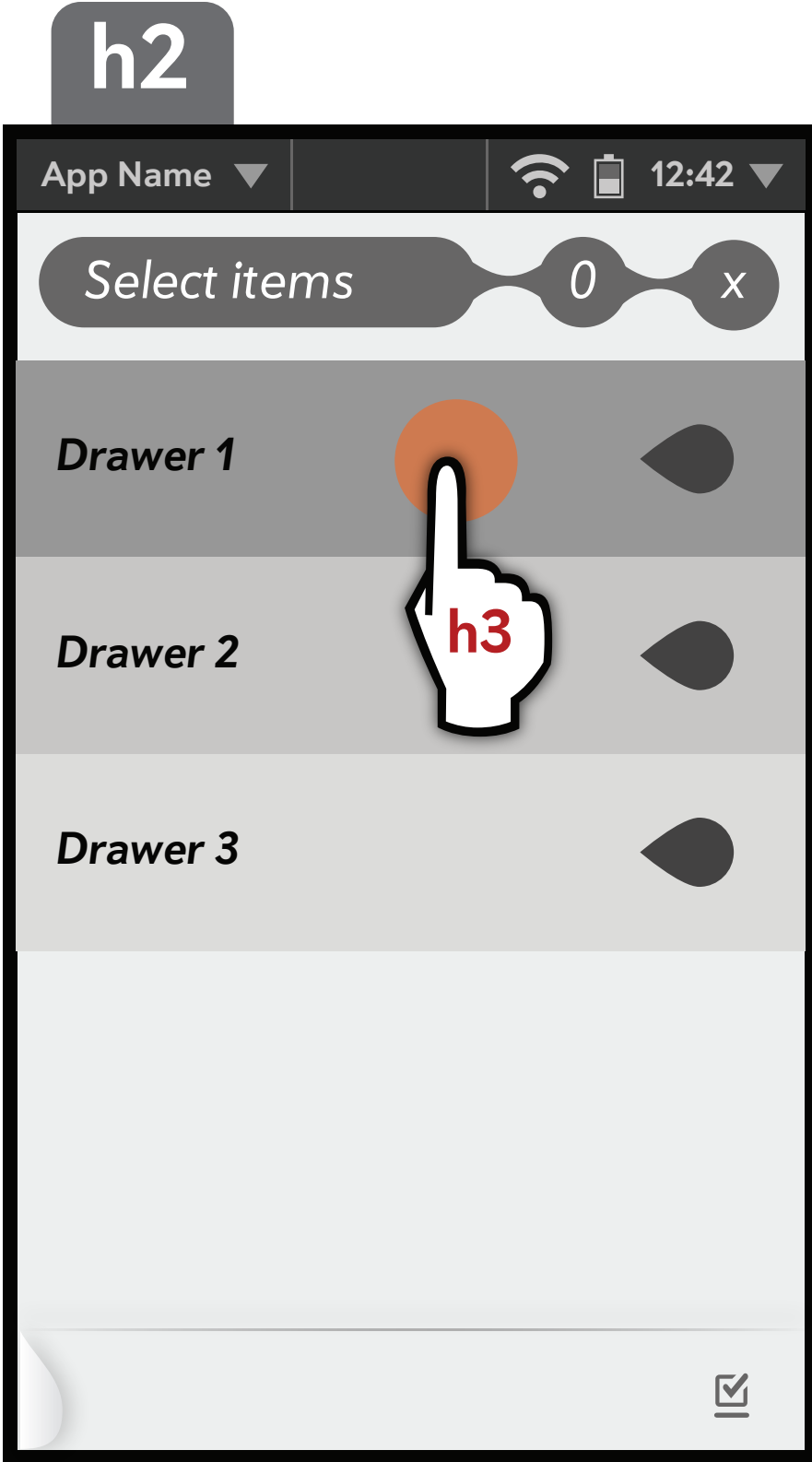
- Drawer titles--show only unopened drawer results
- Drawer content--automatically open drawers, display relevant content results. Underline matching text in content results only.
- Both--display relevant drawer results, automatically open drawers with matching content results. Underline matching text in drawers and content.

MULTI-SELECT IN DRAWERS

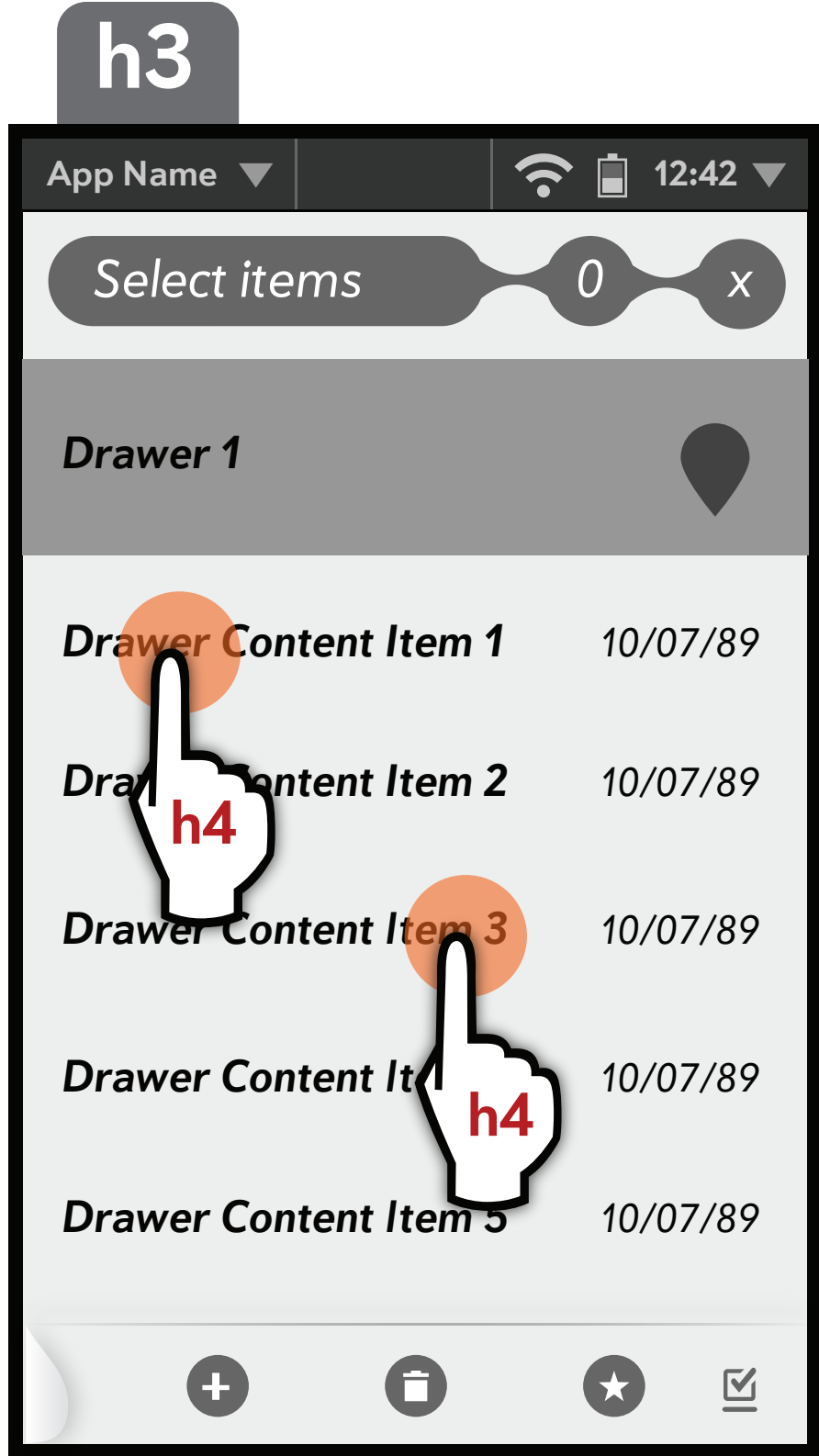


h1. User enters the multi select mode by two-finger tap or multi-select button in chrome

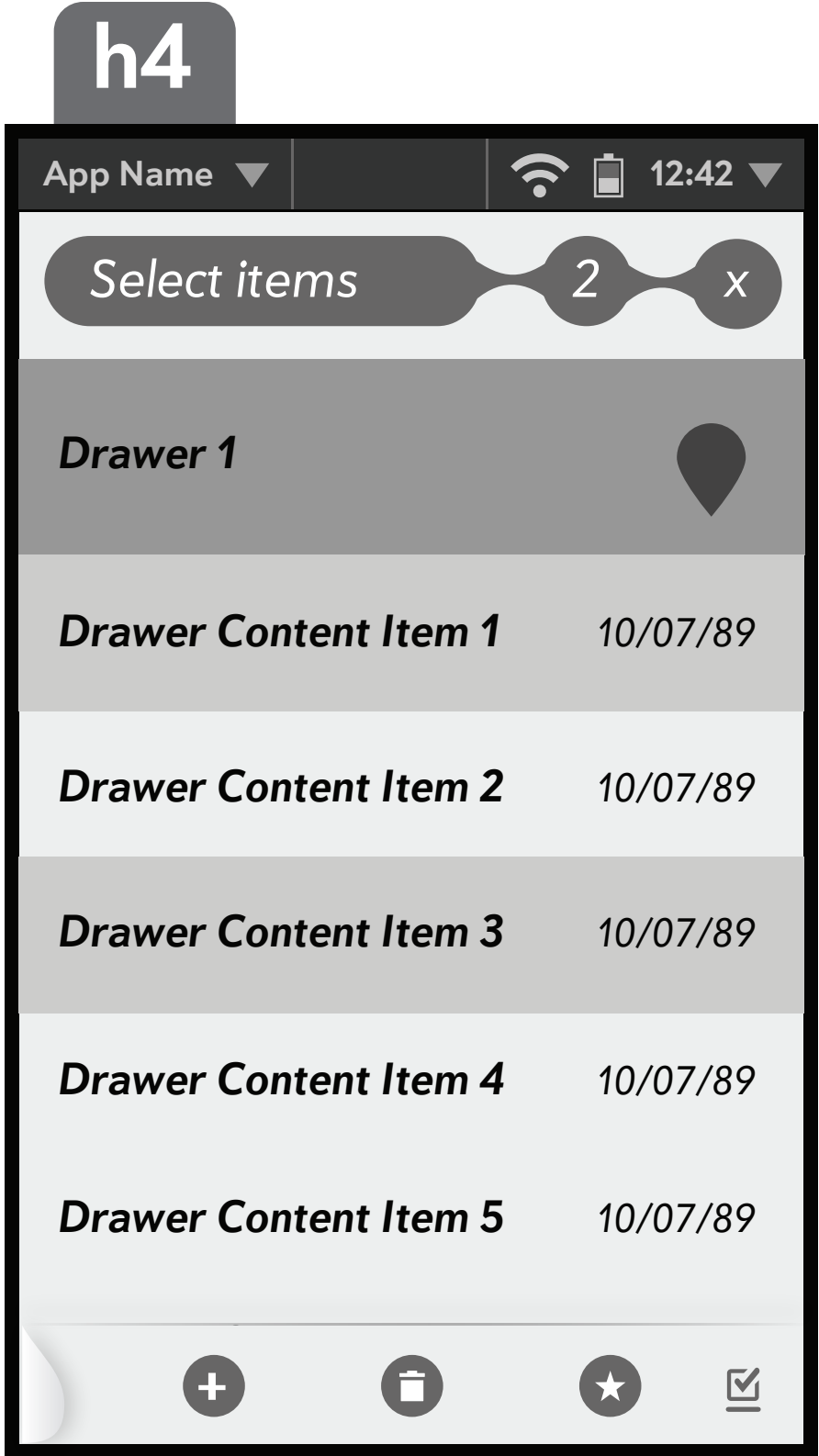
Visual Design TBD. For full Multi-select behavior please refer to the Lists documentation.



h2. User can select a drawer or open it. (See Structure p.4)

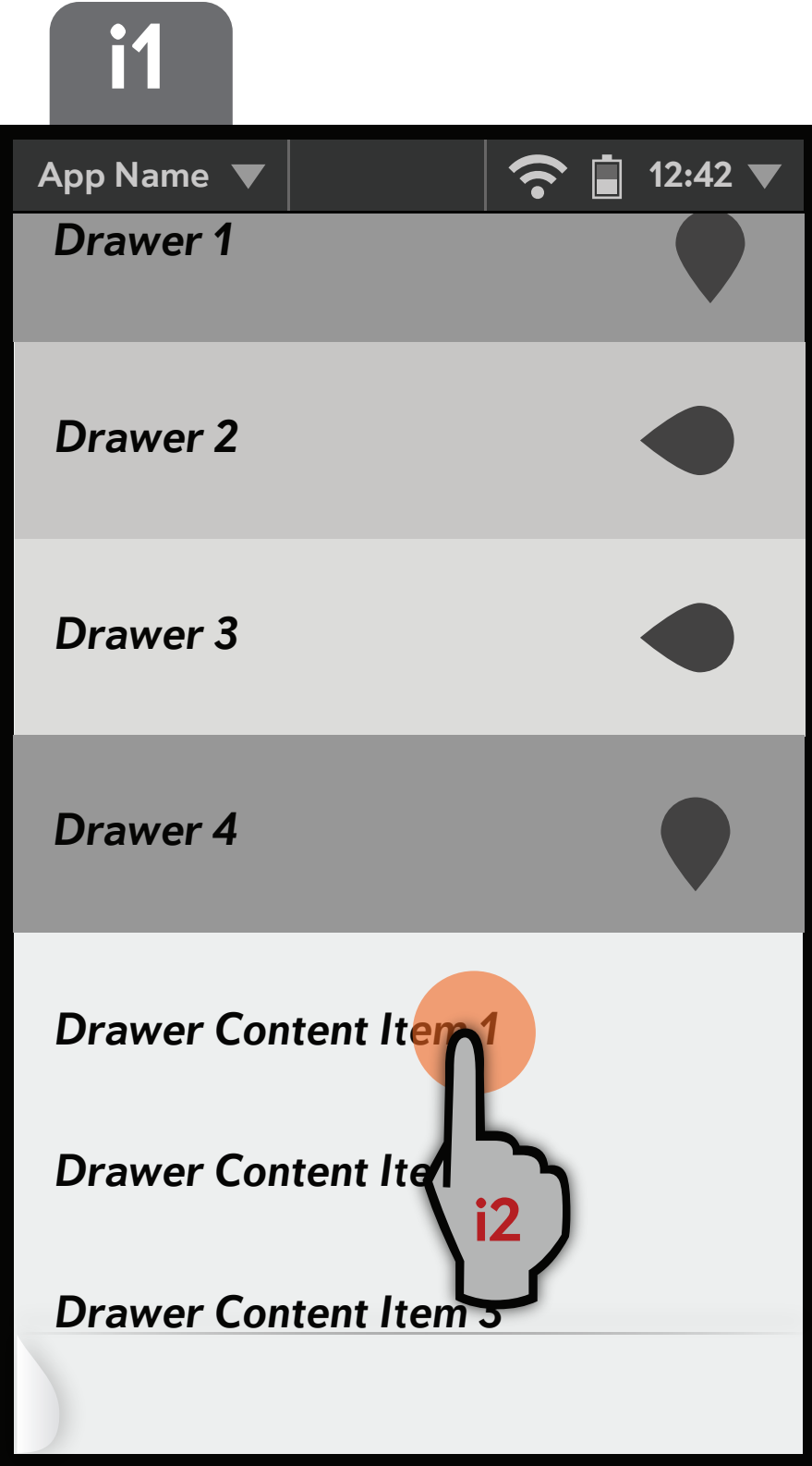


h3. User selects items.



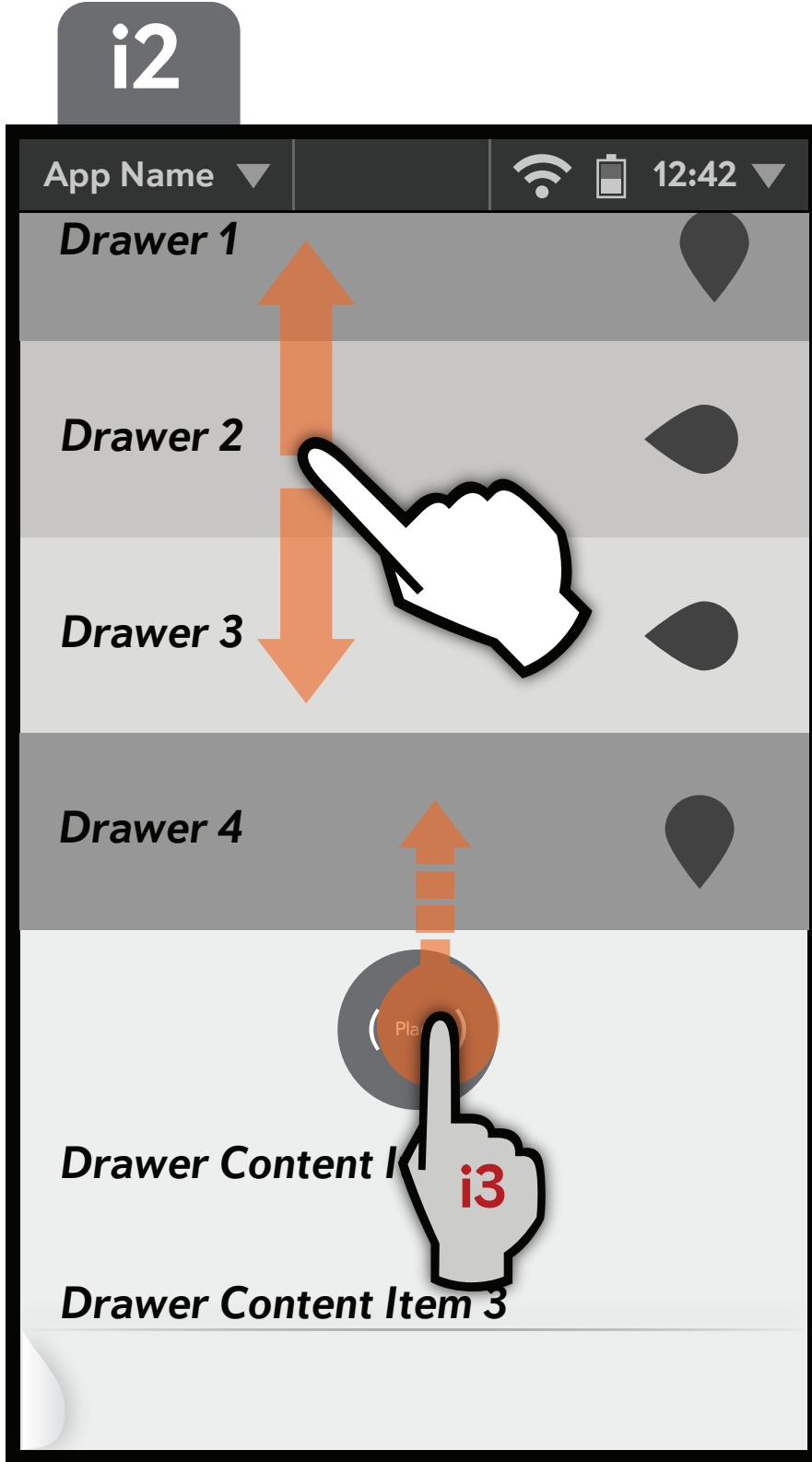
h4. Selected items are highlighted, and users can perform actions to them with action buttons in the chrome

MOVING AN ITEM INTO A DIFFERENT DRAWER



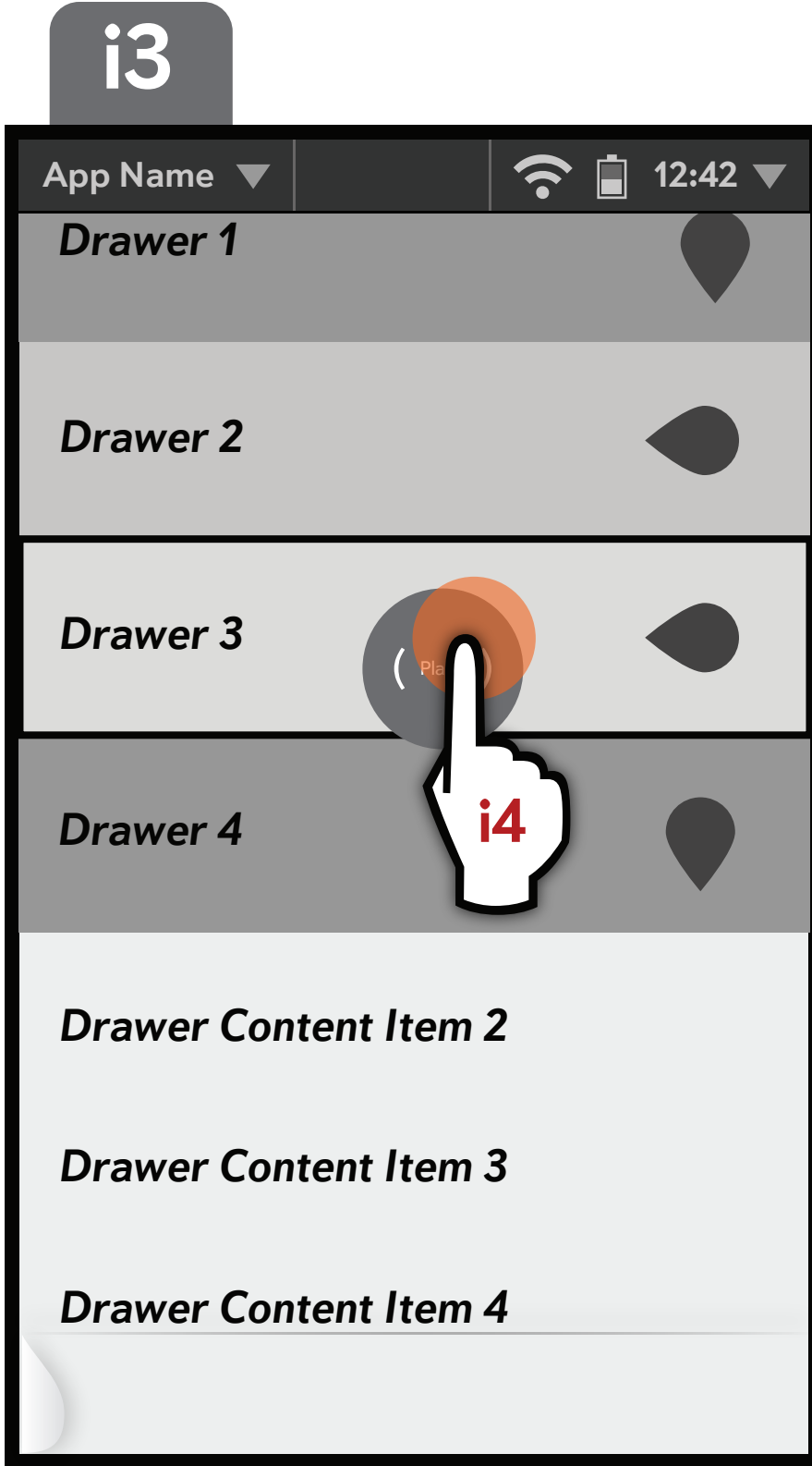
i1. Tap and hold to go into drag & drop mode.

Visual Design TBD. For more details on moving and reordering behavior please refer to the Lists documentation.

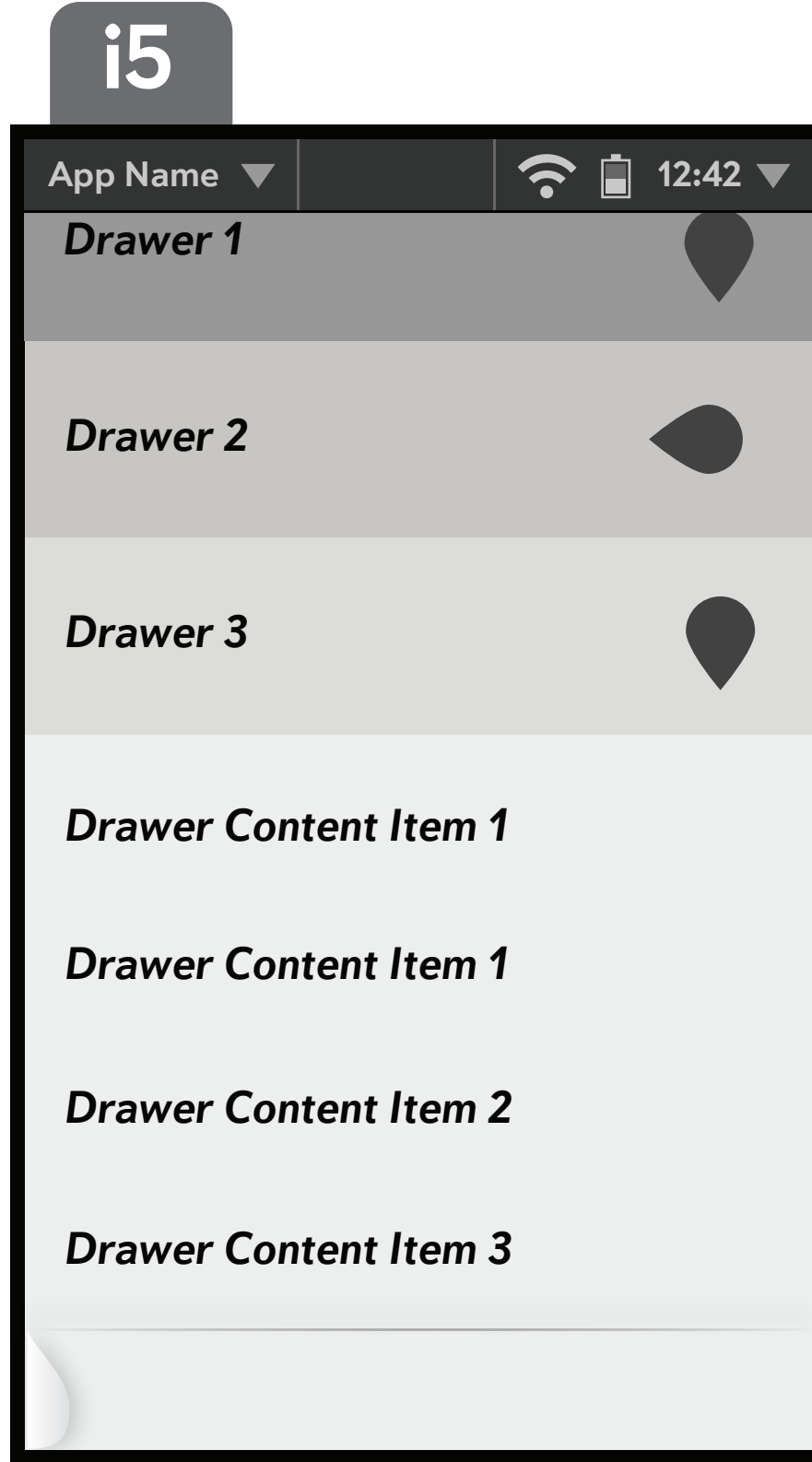


i2. Without lifting the finger, drag the item towards the new location.

User can also release and scroll the list as described in the Lists documentation. Drawers can be opened with a tap in this mode (see Structure p.4).

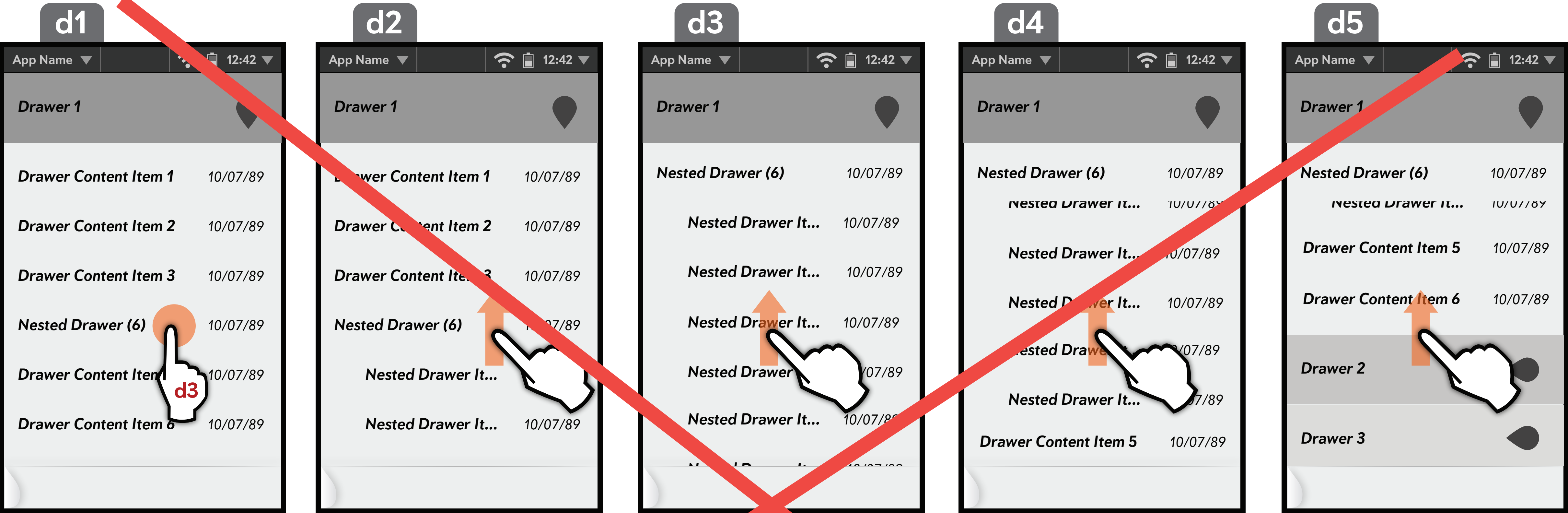


i3. User can drop the item to a drawer by tapping (Place).



i4. Item is placed as the first item in that drawer.

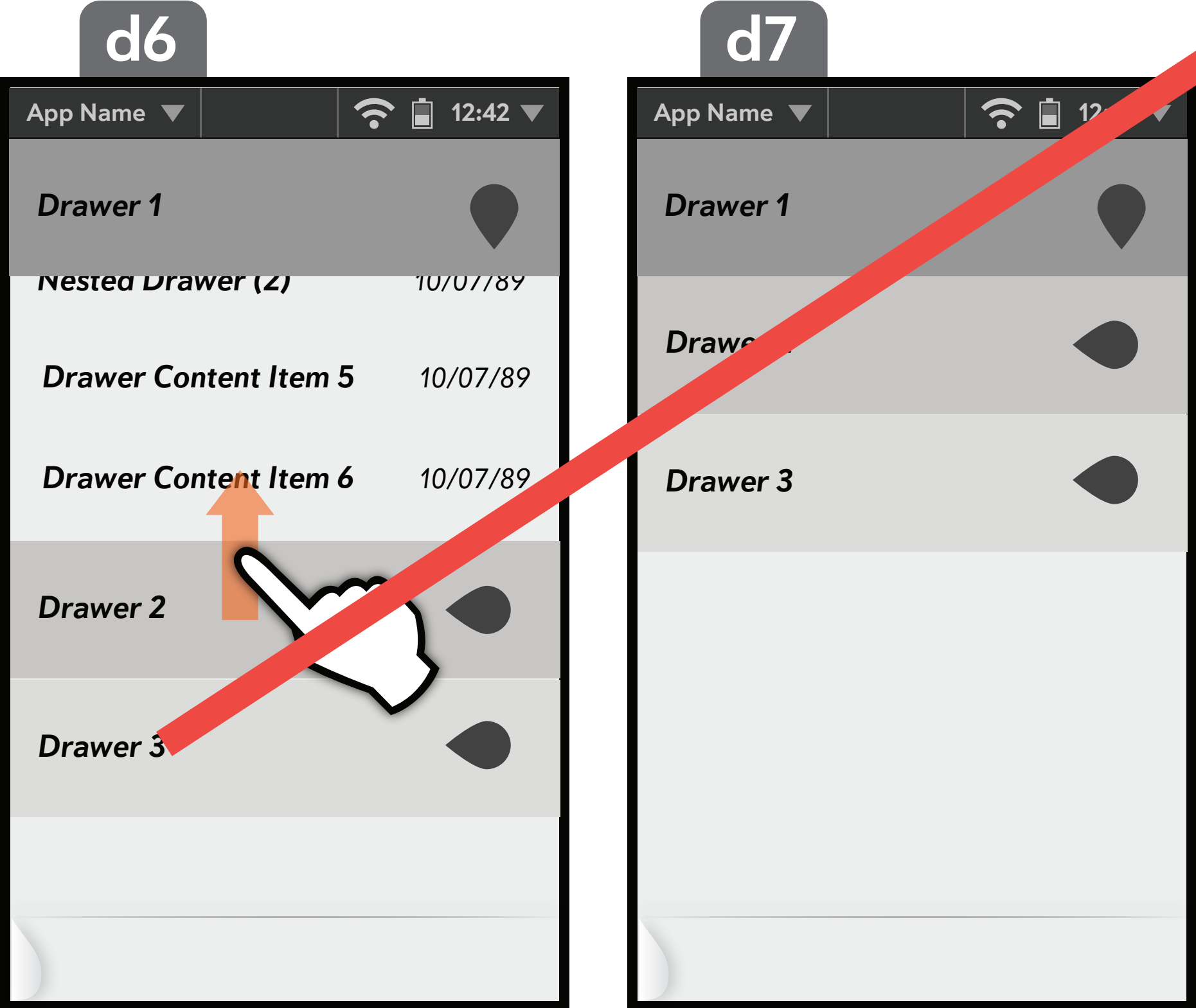
NESTED DRAWERS



d3. Also the nested drawer's title is pinned below parent drawer's title. nested drawer behaves the same way as normal drawers.

d4. Nested drawer's content disappears behind its title.

d5. also nested drawer can be closed by touching the title area.



CHANGE HISTORY

10/03/2012

- First Draft

11/5/2012

- Hit Areas added to Structure
- Search adjusted so that users can search drawer titles and content
- Multi-select adjusted so that users can select entire drawers or drawer content
- Moving flows combined into one