

HORIZONTAL LIST

MOCHI

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SUMMARY

Horizontal Lists are used for presenting data. Behavior is limited to navigation and moving/reordering.

GOALS

- To cover several scenarios of horizontal lists.

SIMILARITIES WITH IMAGE GRID

WHAT IS INCLUDED IN THIS DOCUMENT:

- Scrolling behavior
- Centering
- Moving (Reordering)

REFER TO IMAGE GRID DOCUMENTATION FOR THE FOLLOWING:

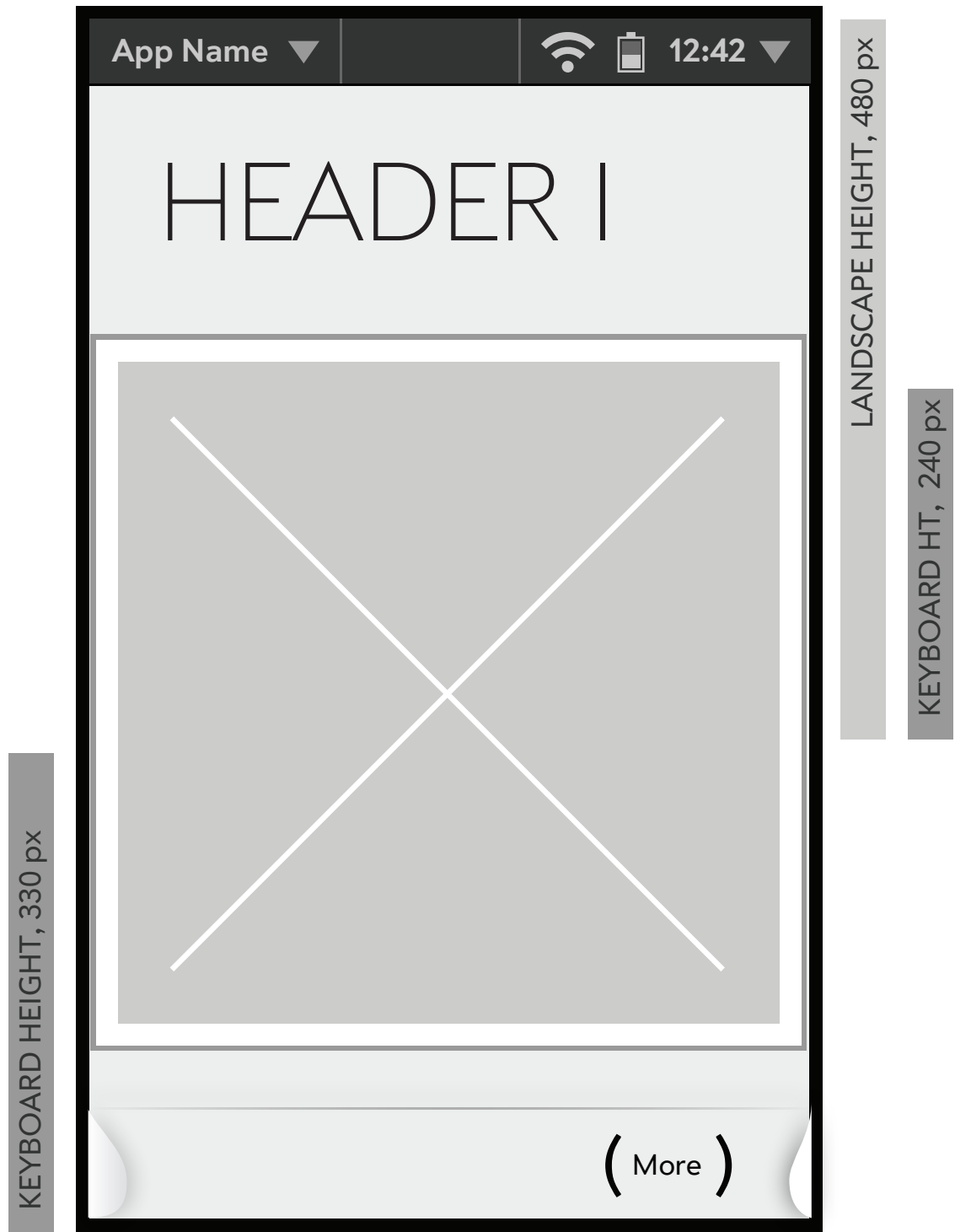
- Search Filter
- Multiselect
- Inline Editing

THE FOLLOWING BEHAVIORS ARE NOT NEEDED FOR HORIZONTAL LISTS:

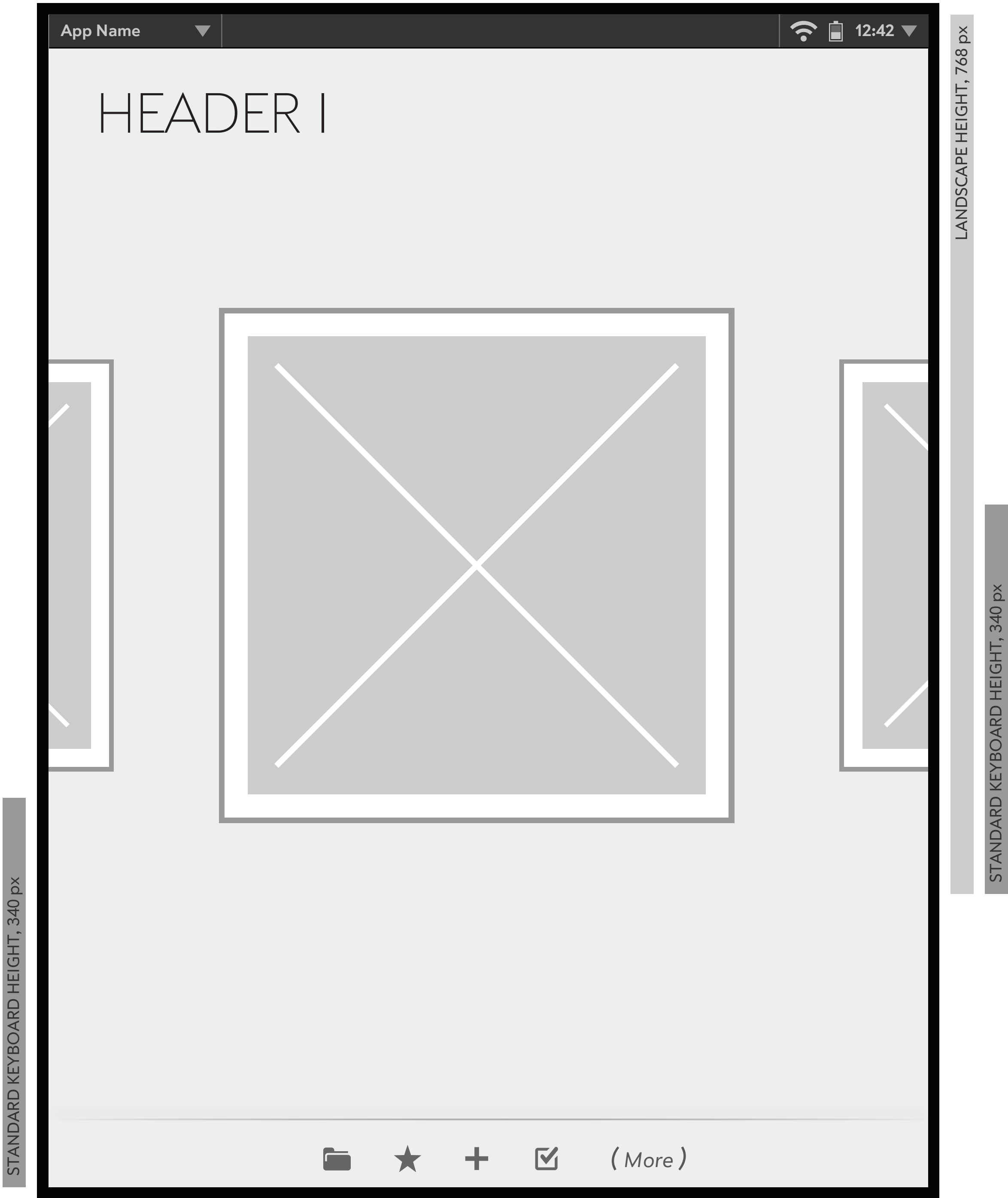
- Alpha Jump List
- Jump List
- Scroll to top
- Auto-scrolling
- Collapsible Dividers
- Pull Down to Refresh
- Pull Up to Load More
- Swipe-able Items

VISUAL VARIATIONS

CAROUSEL



PEEKING CAROUSEL



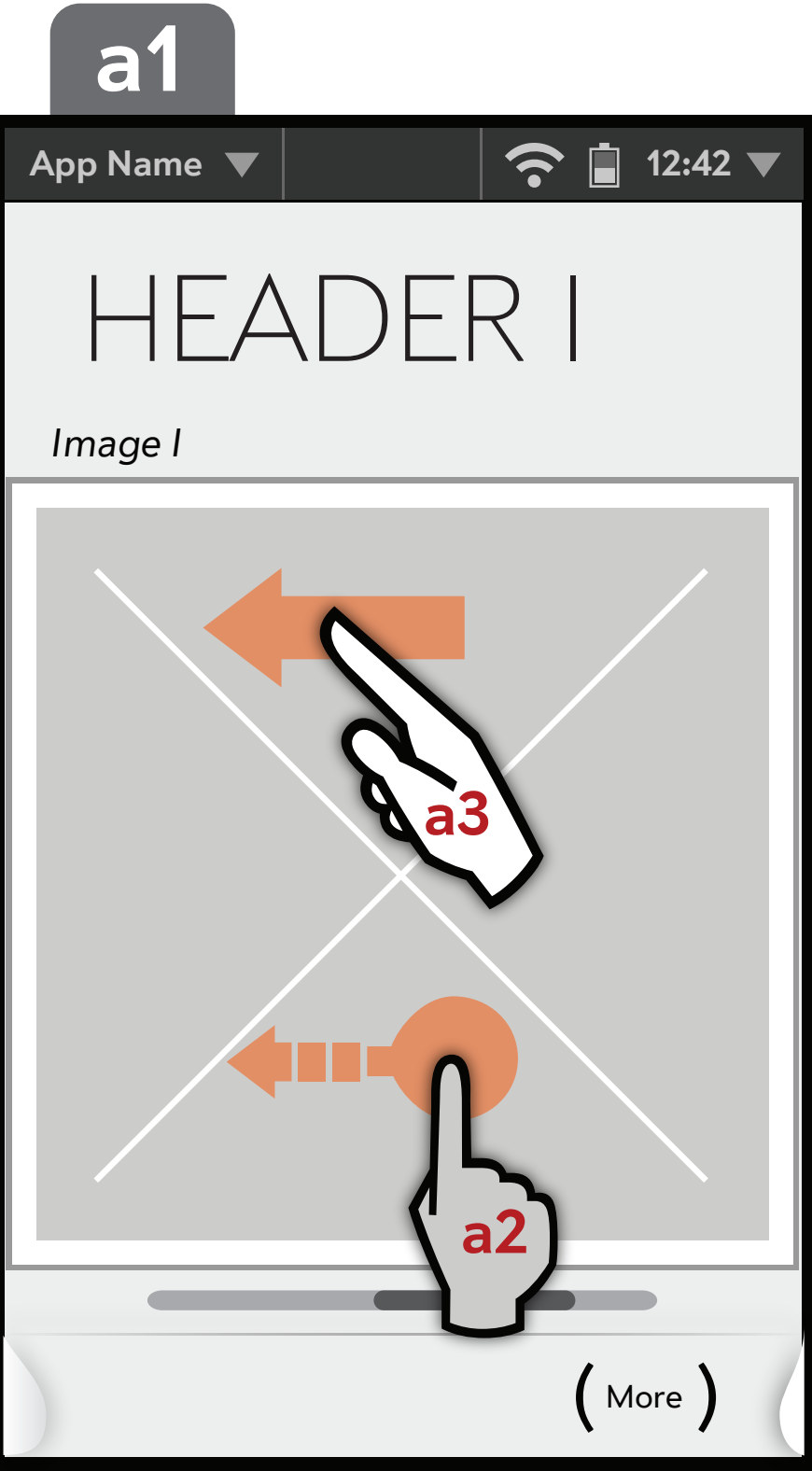
VISUAL DESIGN EXAMPLE



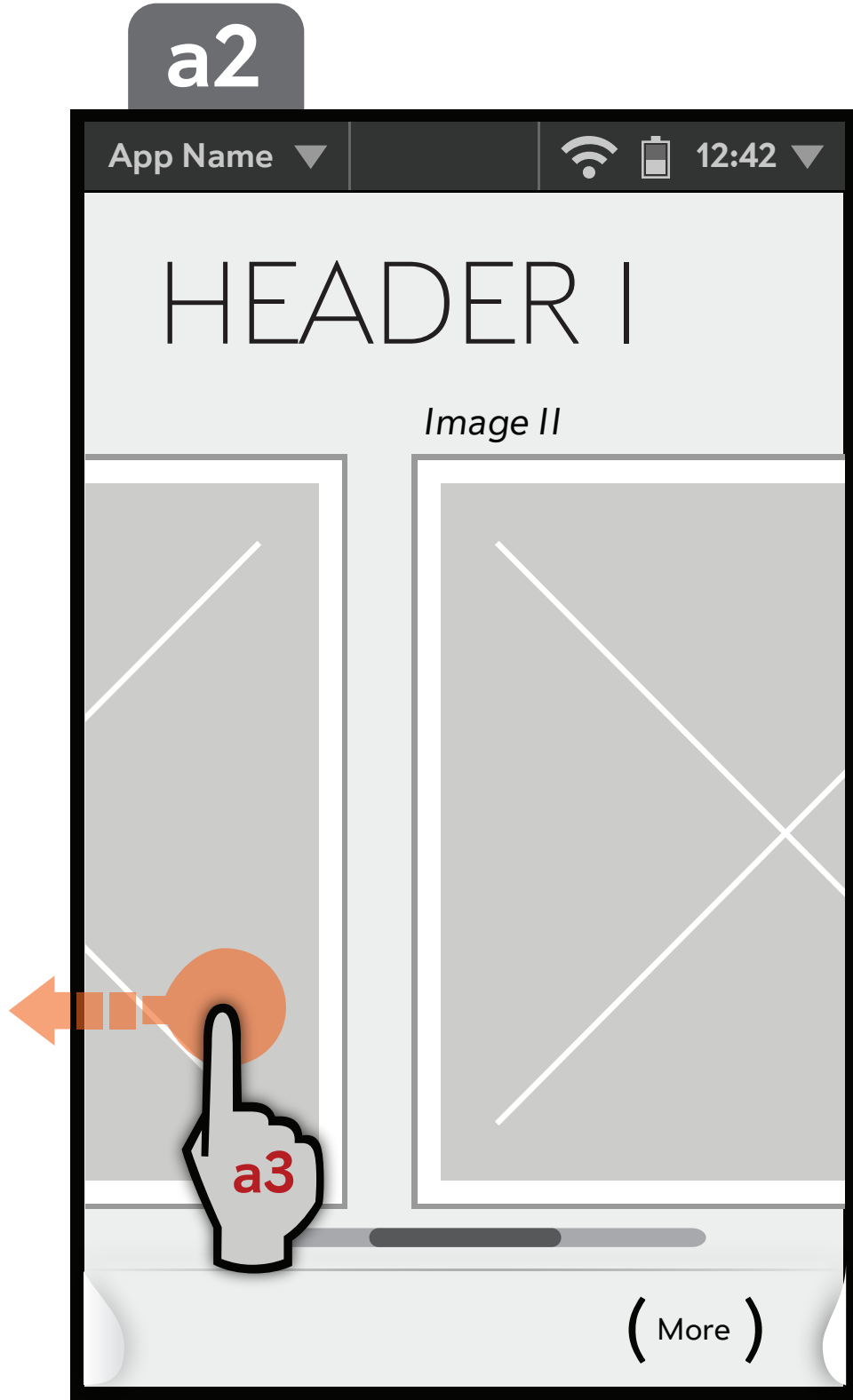
Image Example

Scroll Indicator
(Optional)

BASIC FUNCTIONALITY

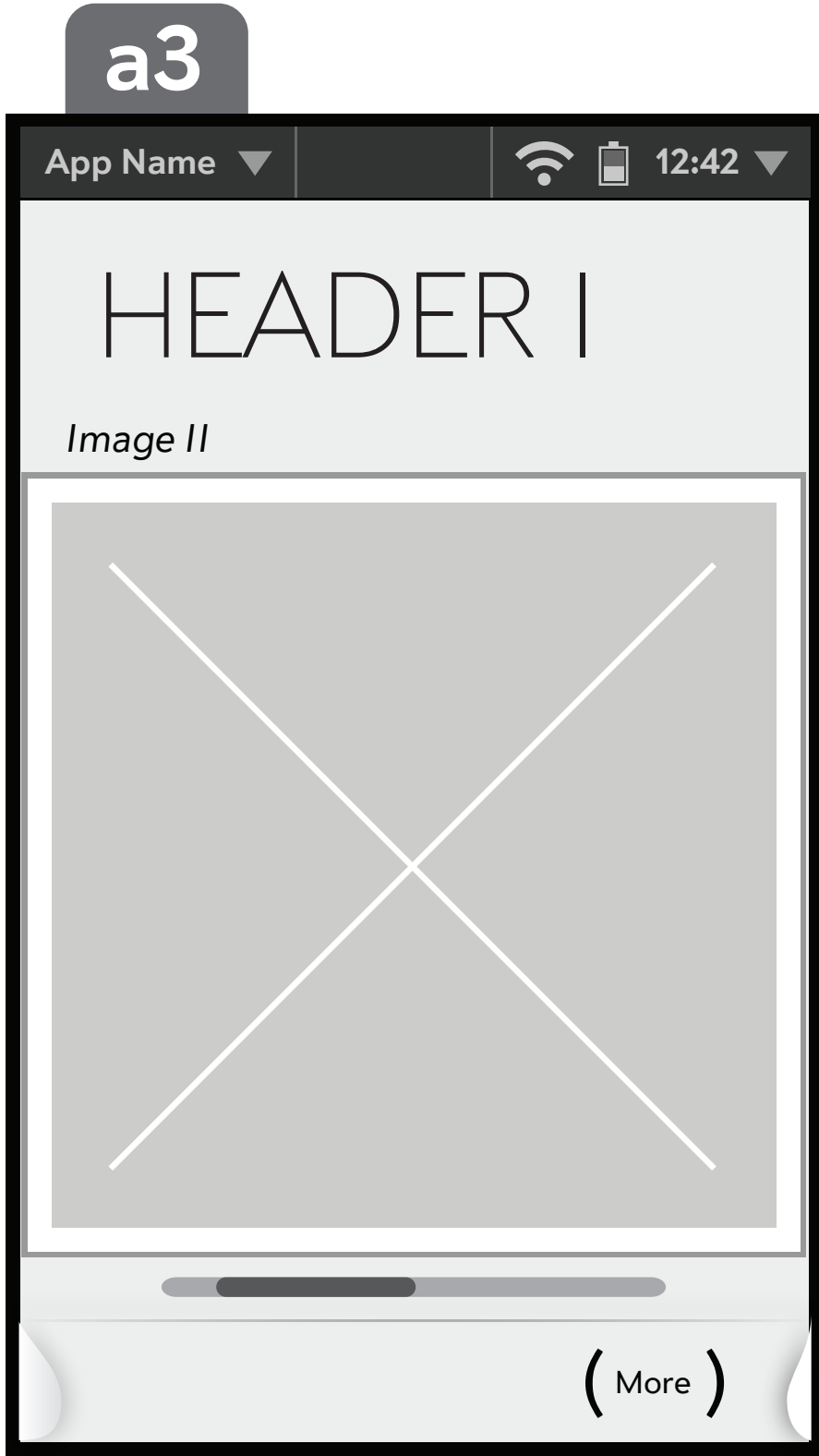


a1. User can swipe or drag left or right to move between images.



a2. Dragging an image past a certain threshold (e.g. 1/3 of next image can be seen) will display the next image.

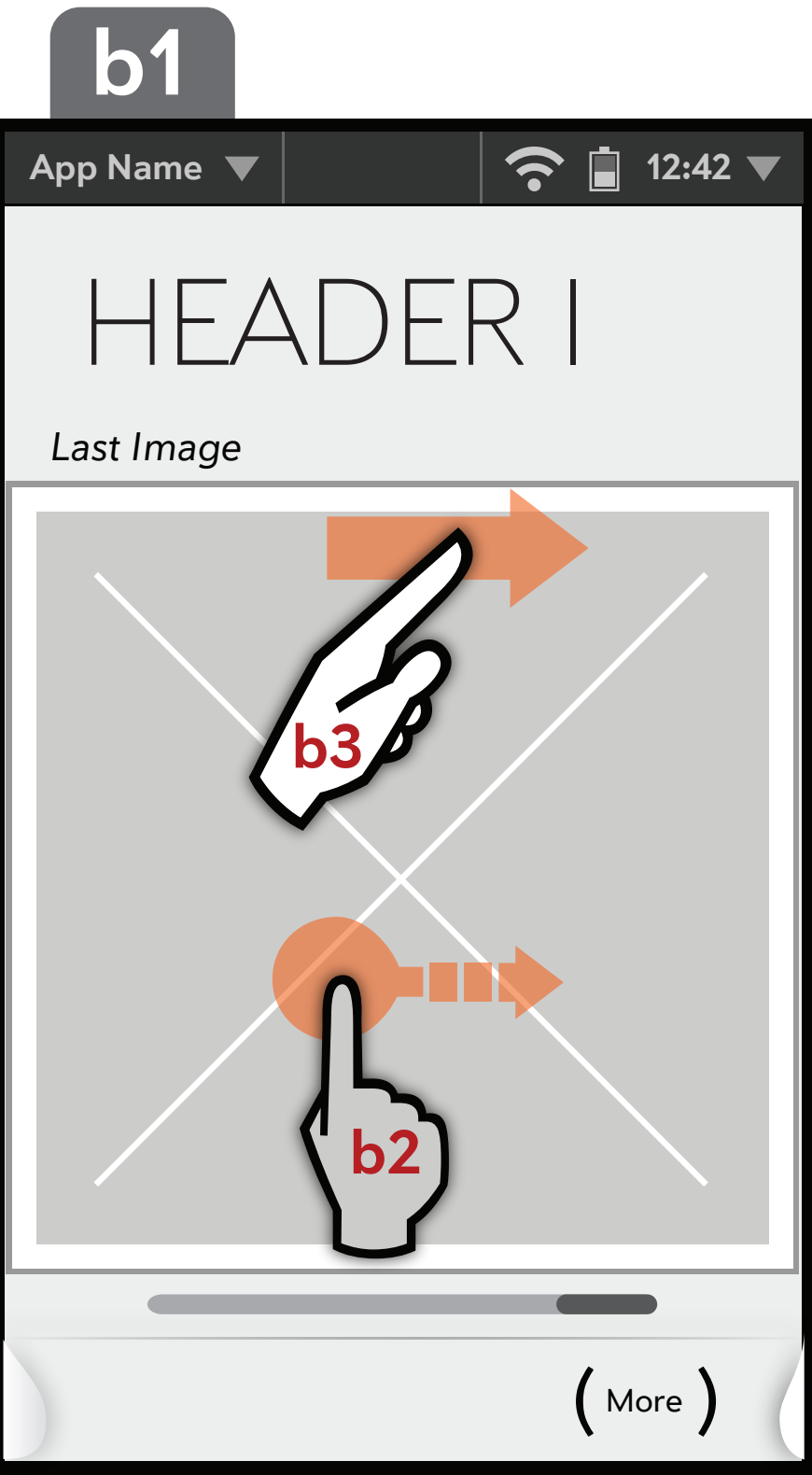
If there is a scroll indicator is being used, it should update dynamically as the user drags.



a3. Swiping will jump to the next image.

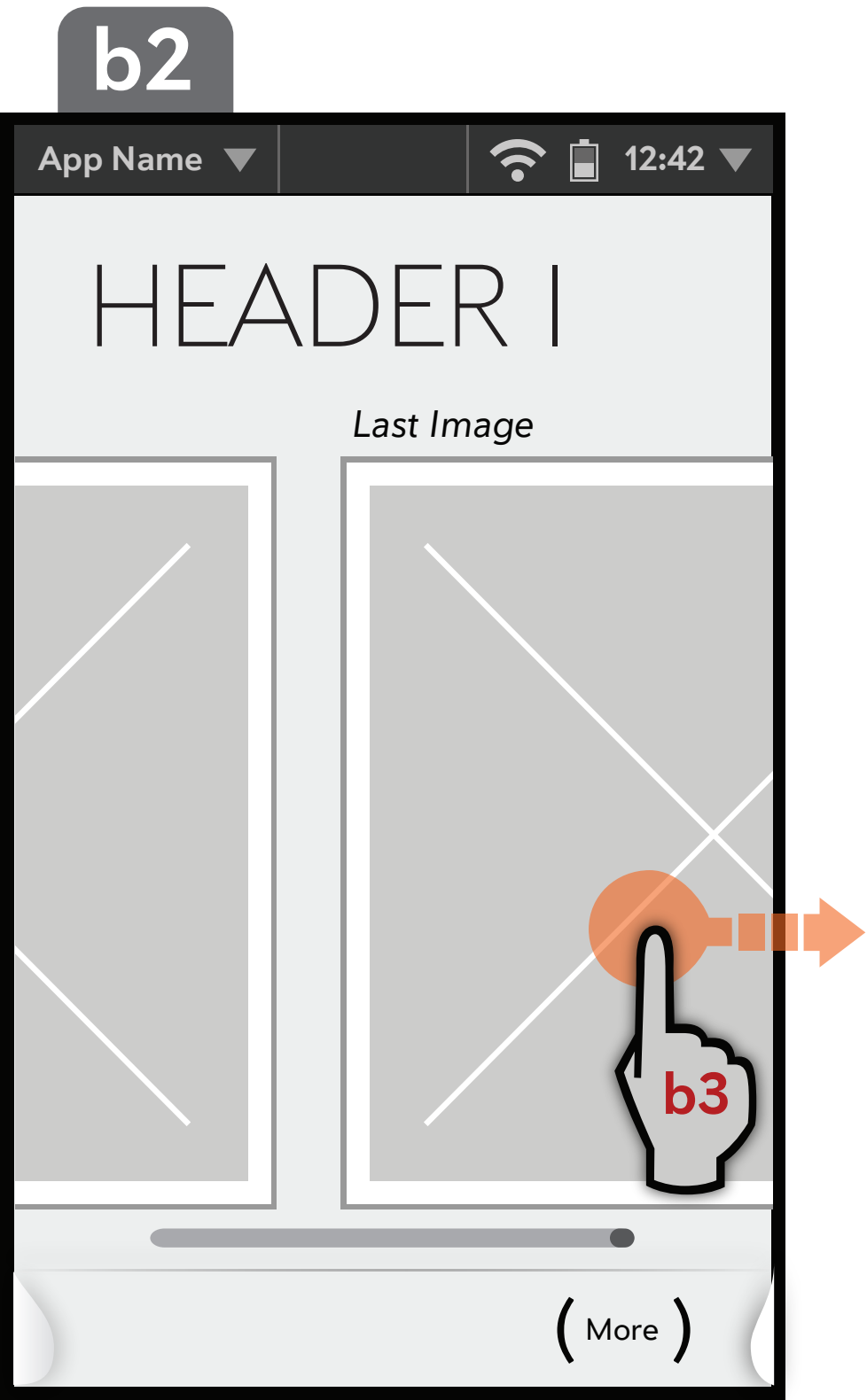
If a scroll indicator is being used, indicator should move as the image does.

For more information on scroll indicators, please refer to the Scroller documentation.

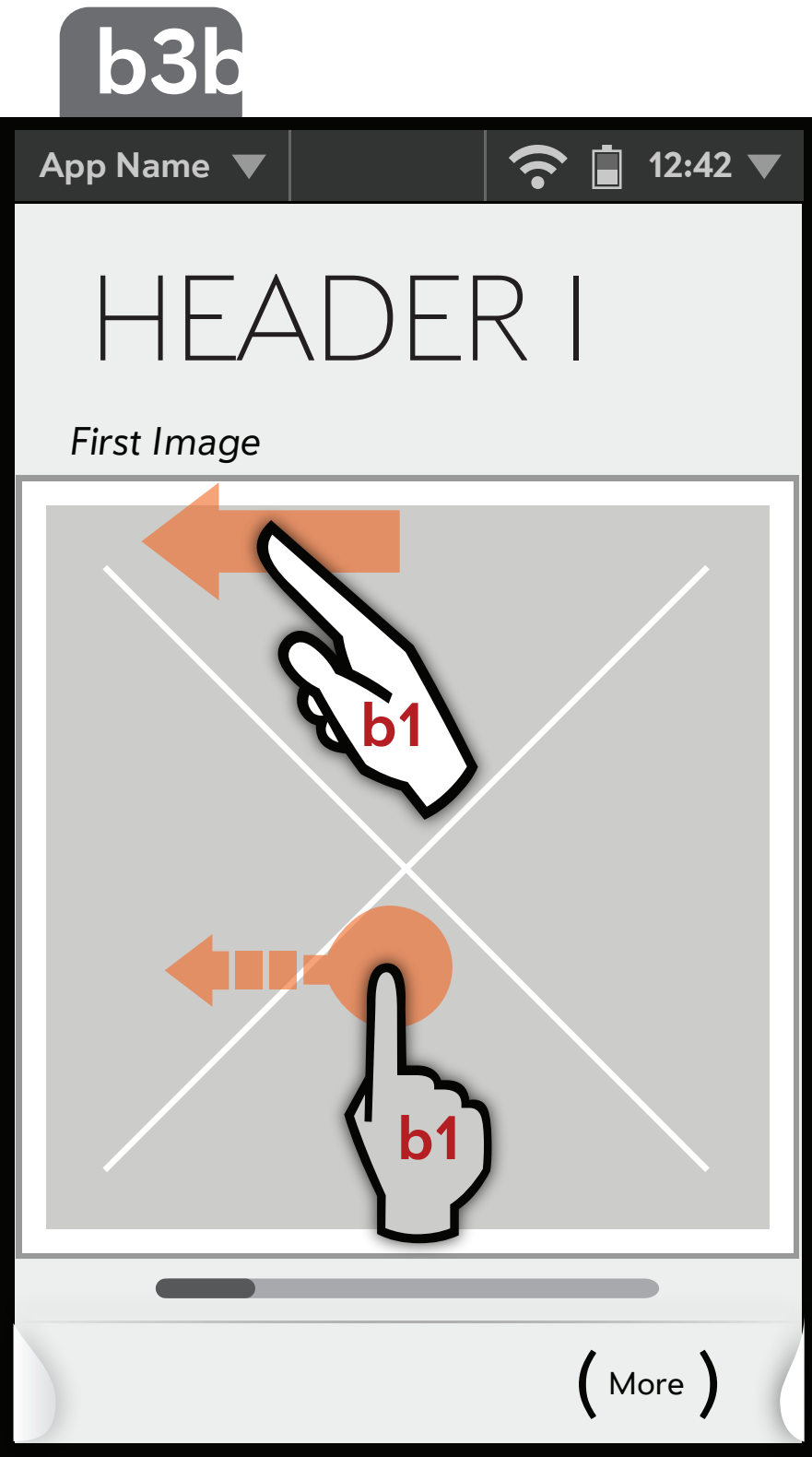


b1. User reaches the “last” item and continues to scroll.

As an option, for info-only items, allow users to tap to move forward in the list.



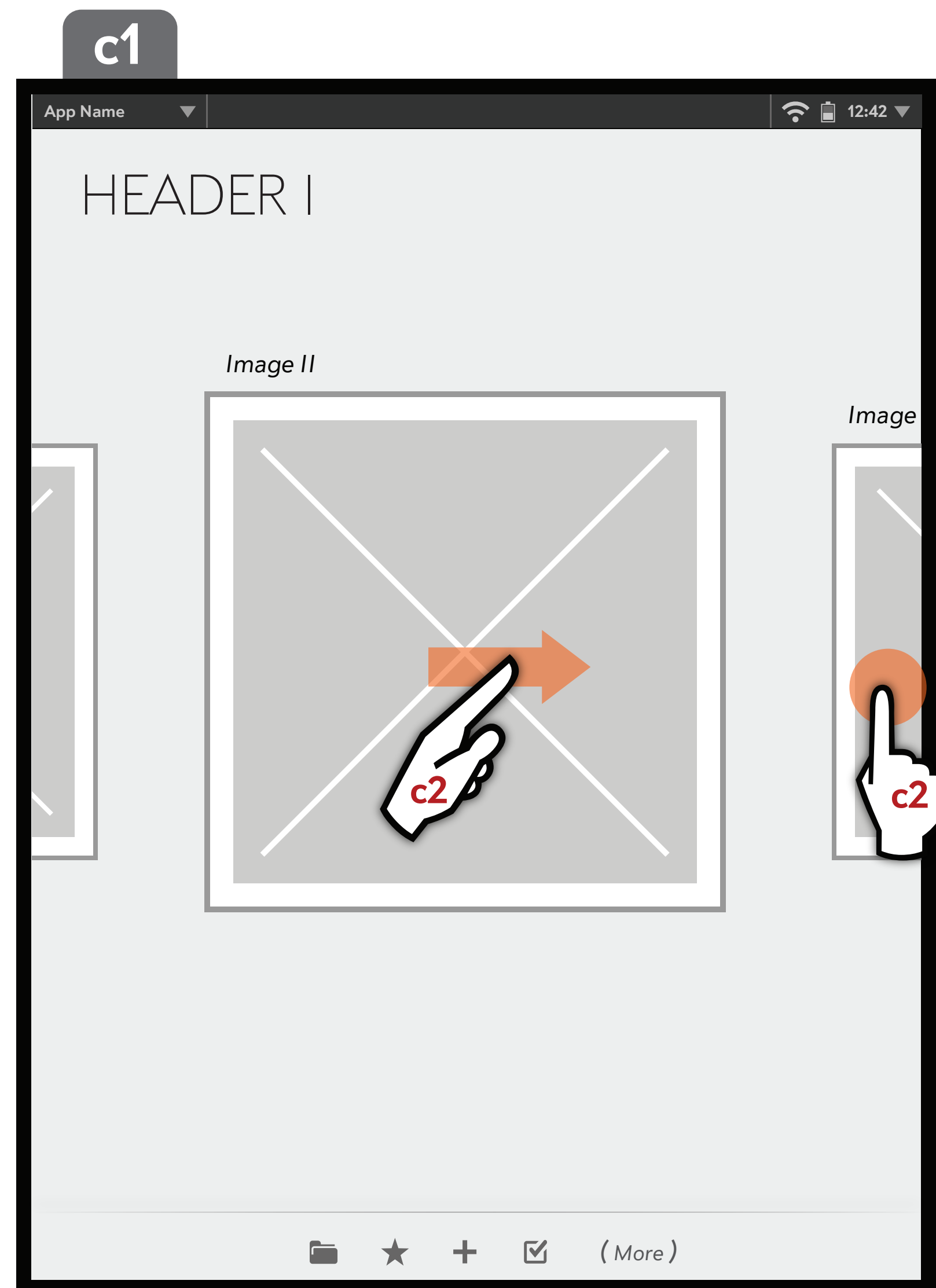
b2. Display the first item next to the last. If there is a scroll indicator is being used, it should update dynamically as the user drags.



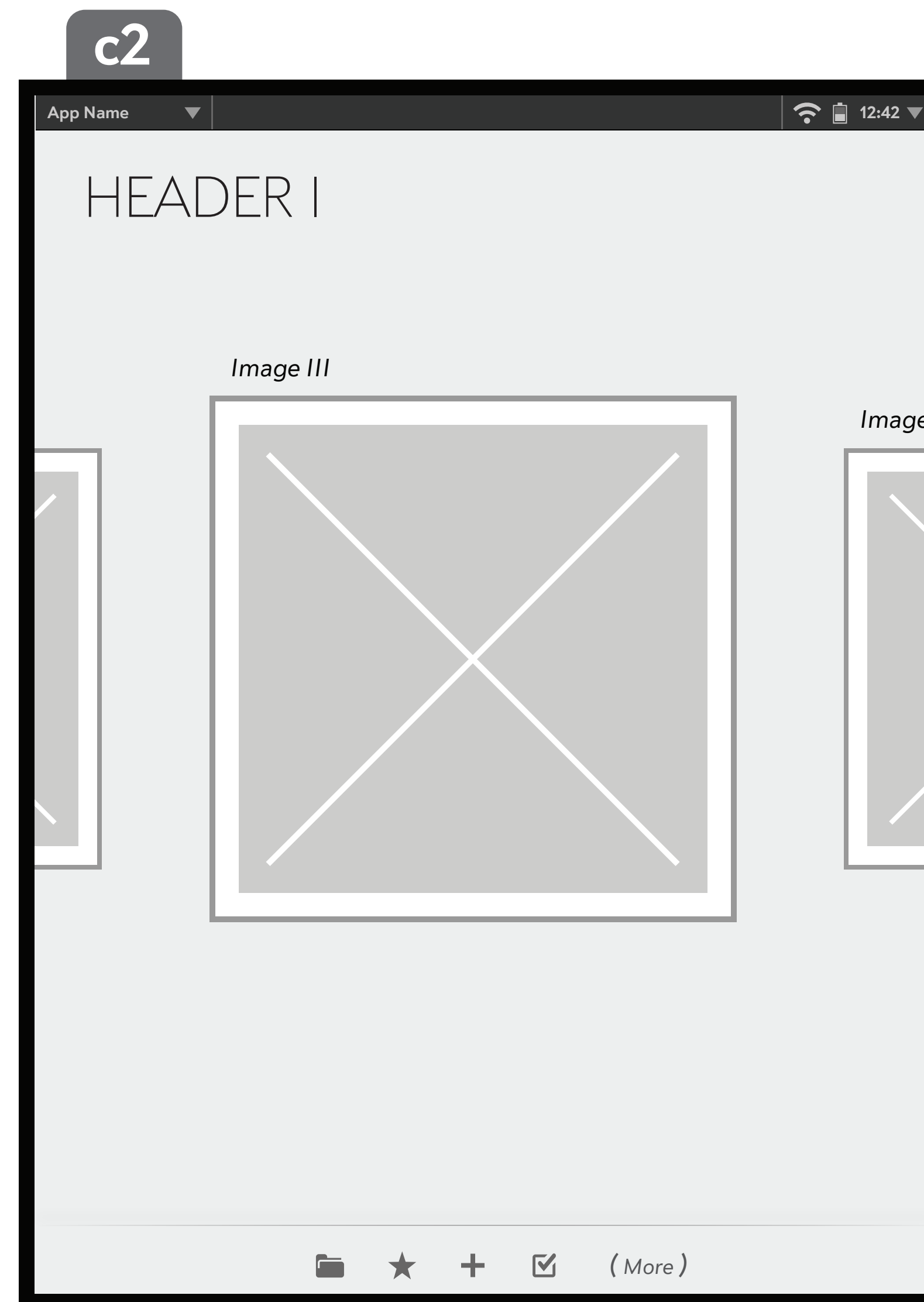
b3. Scrolling loops back to the first item. User can also loop from the first item to the last item by swiping in the opposite direction.

For more information on scroll indicators, please refer to the Scroller documentation.

TASK FLOW EXAMPLE: TAPPING TO CENTER AN ITEM

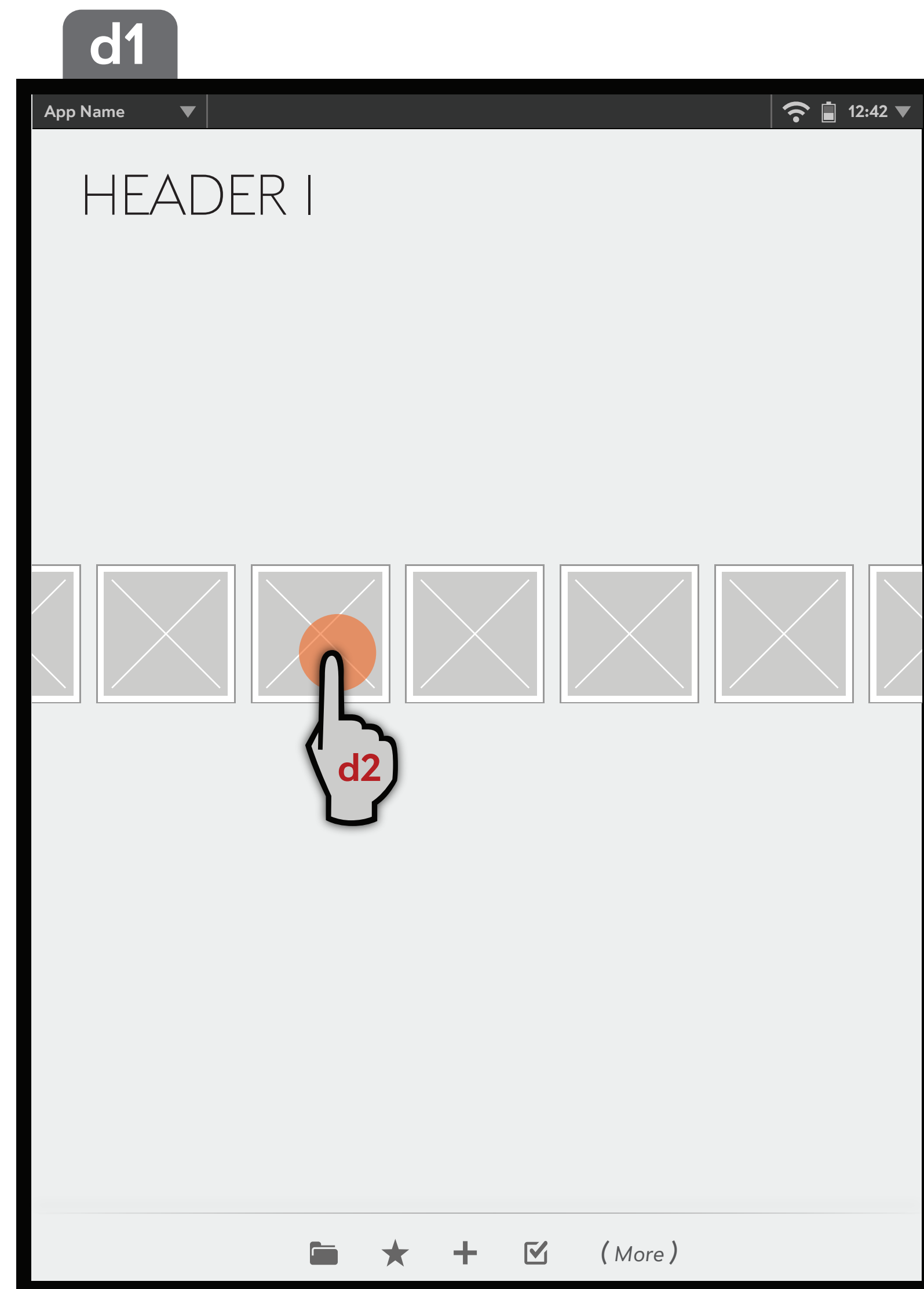


c1. Users can swipe or drag left or right to move between items. Users can also tap adjacent items to center them on screen.

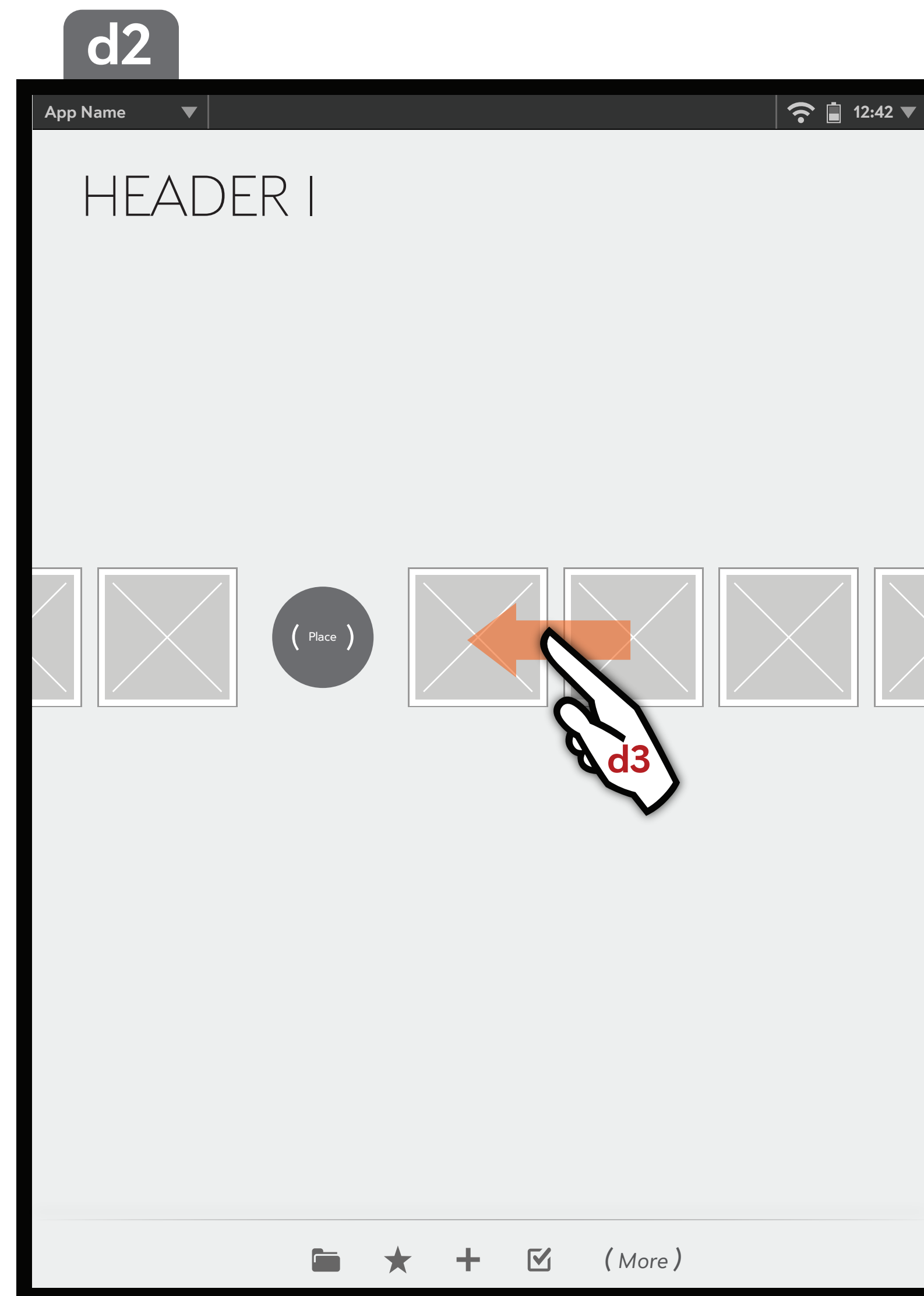


c2. Tapping an item will center it on the screen.

TASK FLOW EXAMPLE: MOVING AN ITEM BY SCROLLING

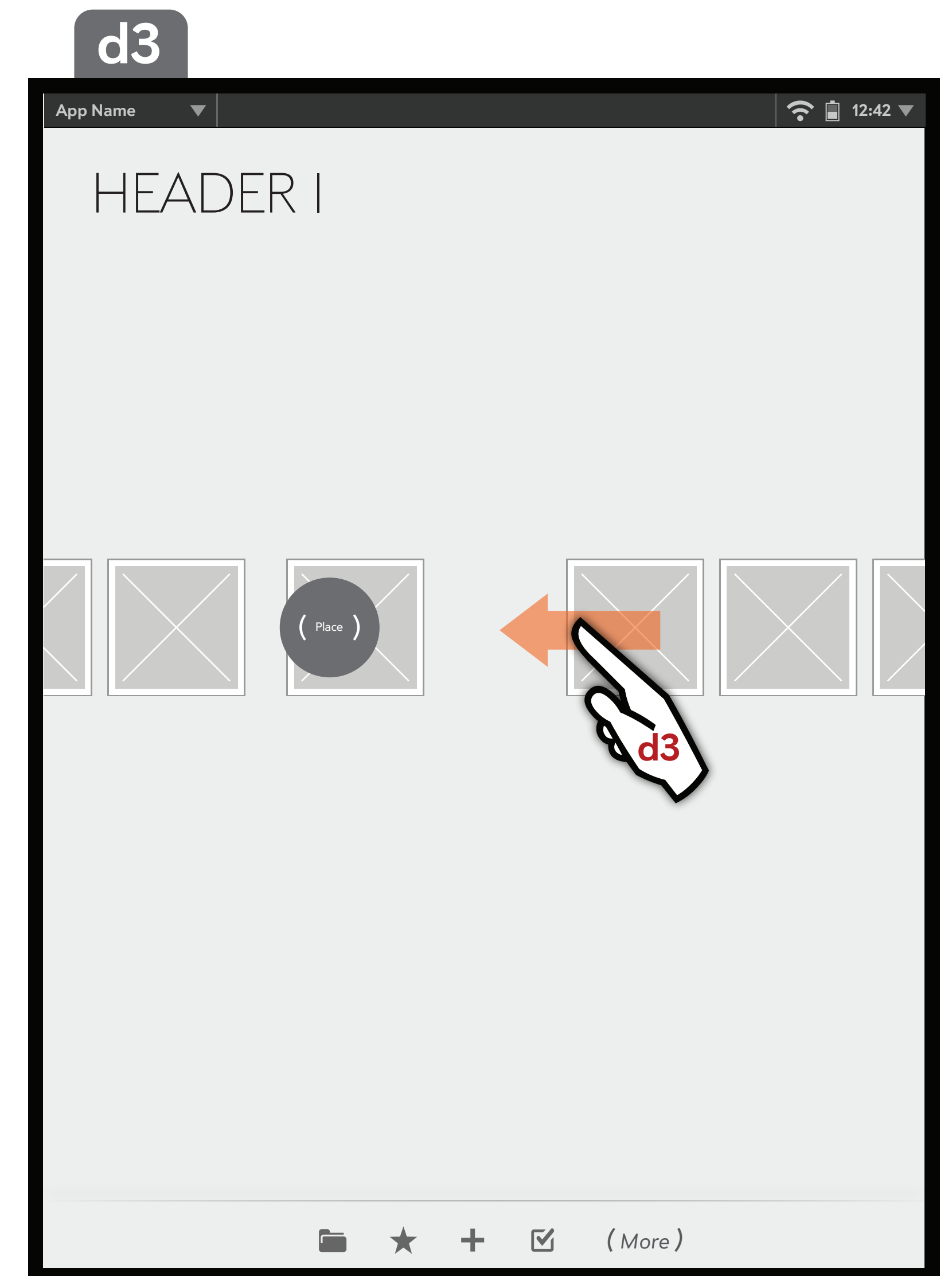


d1. Press and hold to enter drag & drop mode.



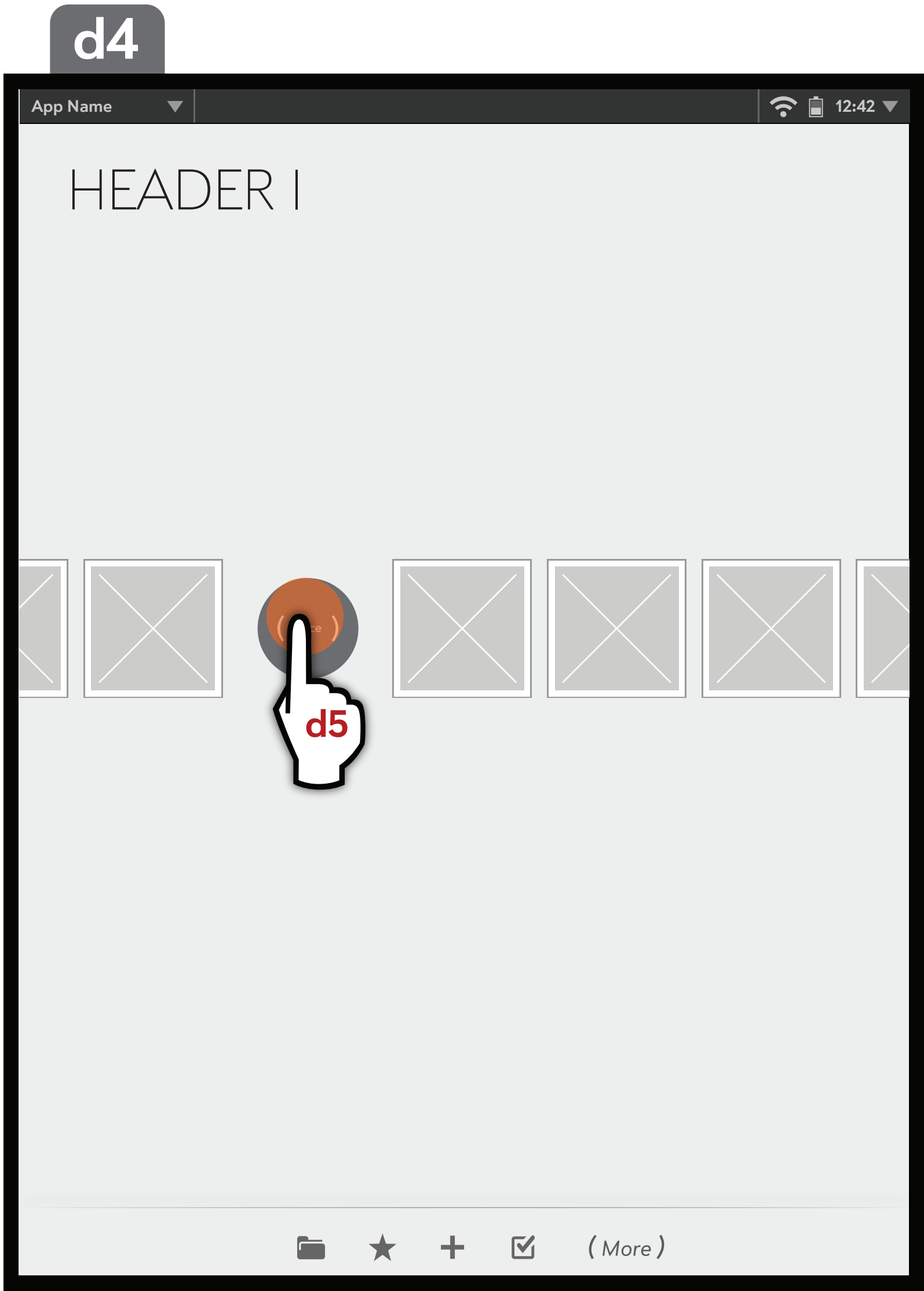
d2. Item enters transitory state and anchors into place. Display hint arrows for 3 seconds. User can scroll the list horizontally (item remains stationary) until the desired position is reached.

User can also drag the item to move it.
See **e1-4**.

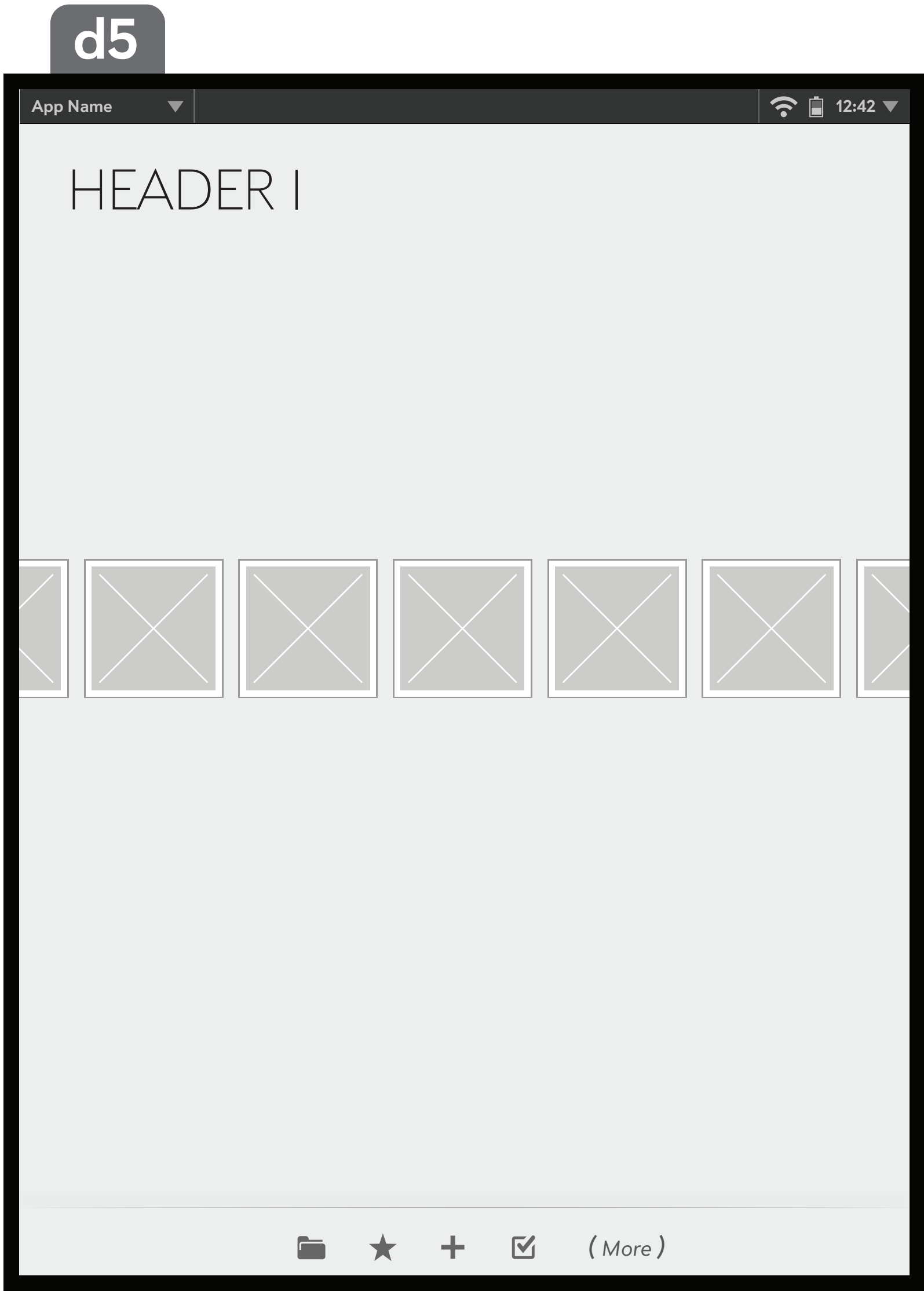


d3. Items should spread apart as they scroll over the stationary item.

TASK FLOW EXAMPLE: MOVING AN ITEM BY SCROLLING (CONT.)

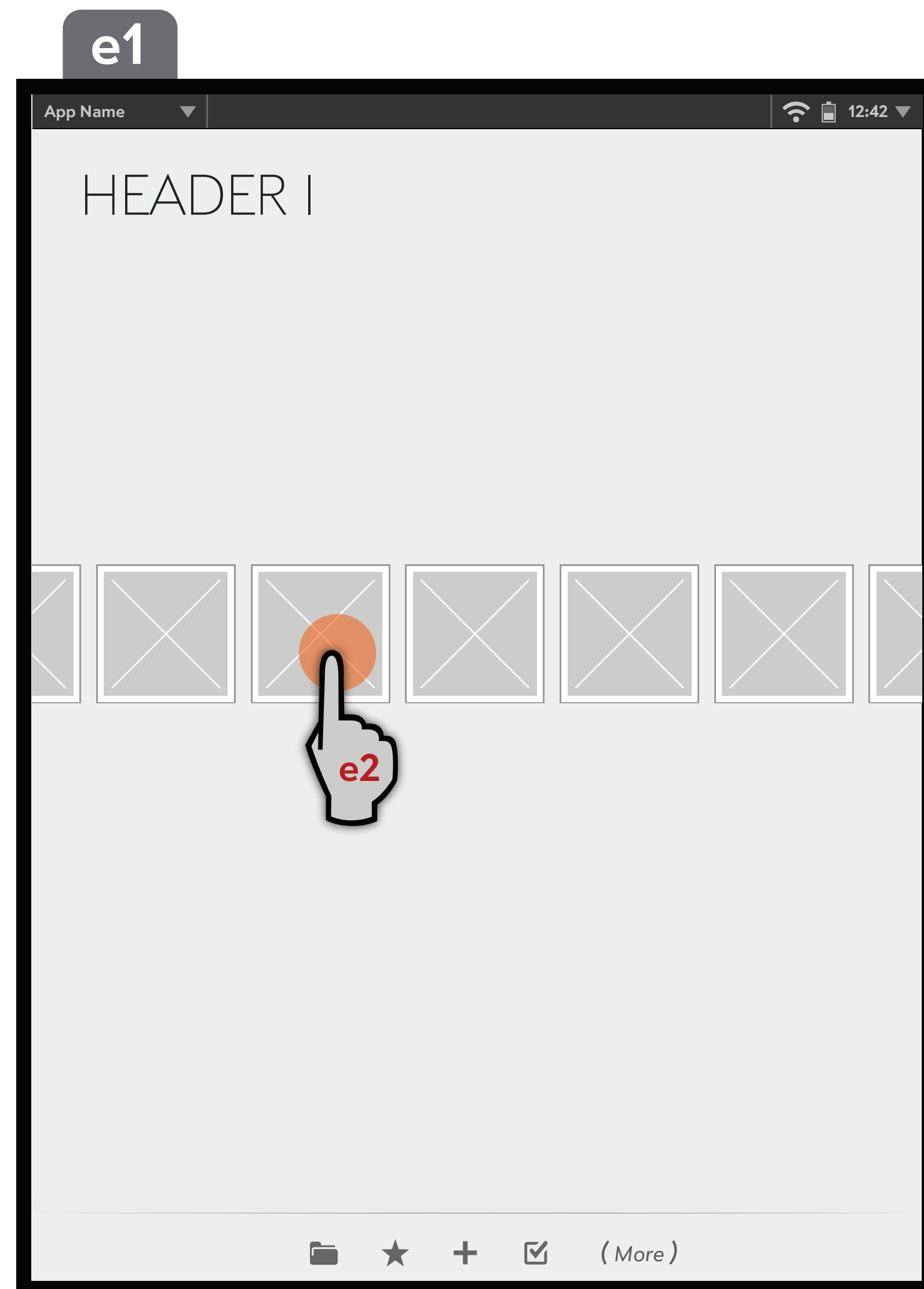


d4. User taps (Place) button.

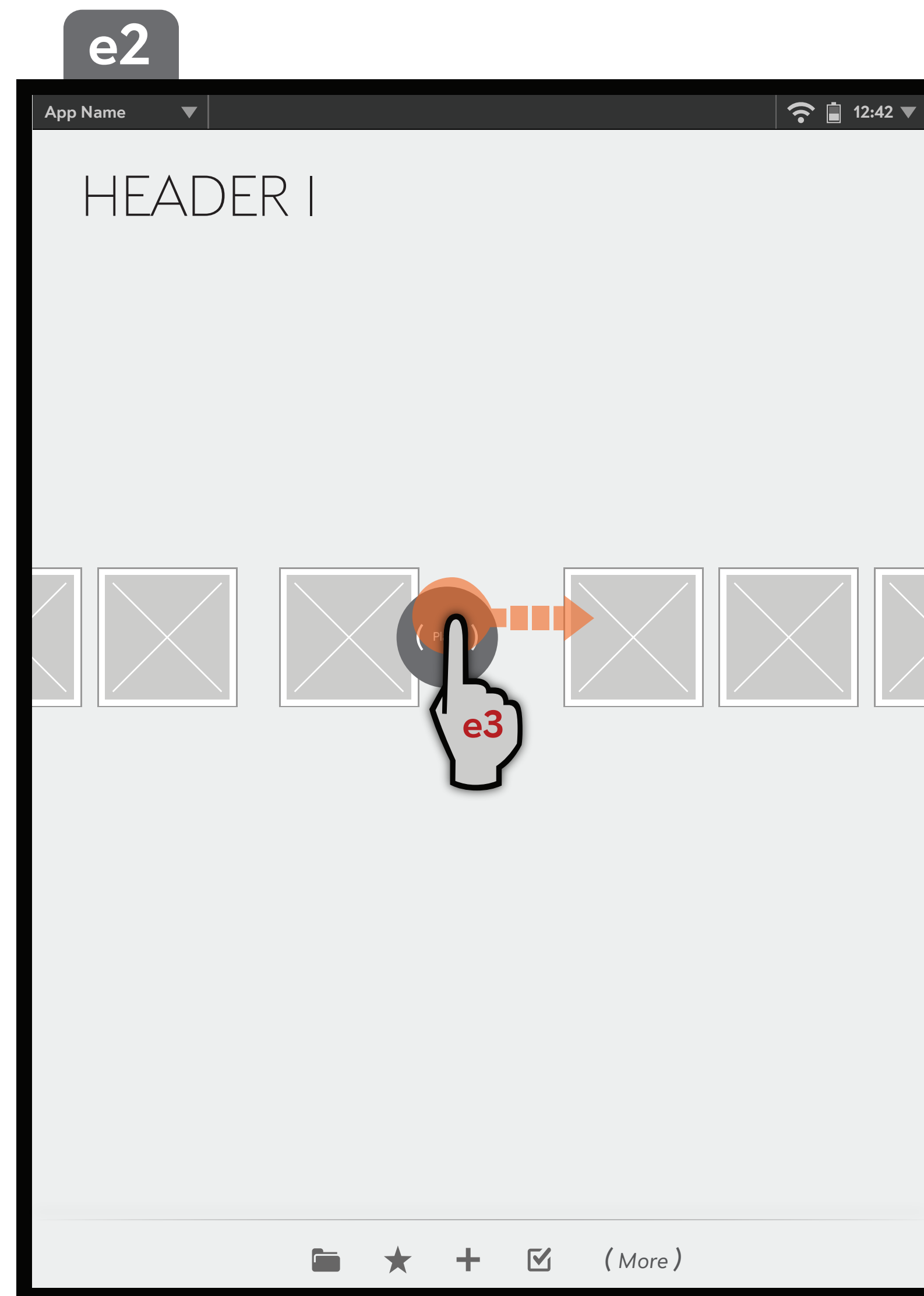


d5. Transitory state is exited, and item is placed in that position in the list.

TASK FLOW EXAMPLE: MOVING AN ITEM BY DRAGGING

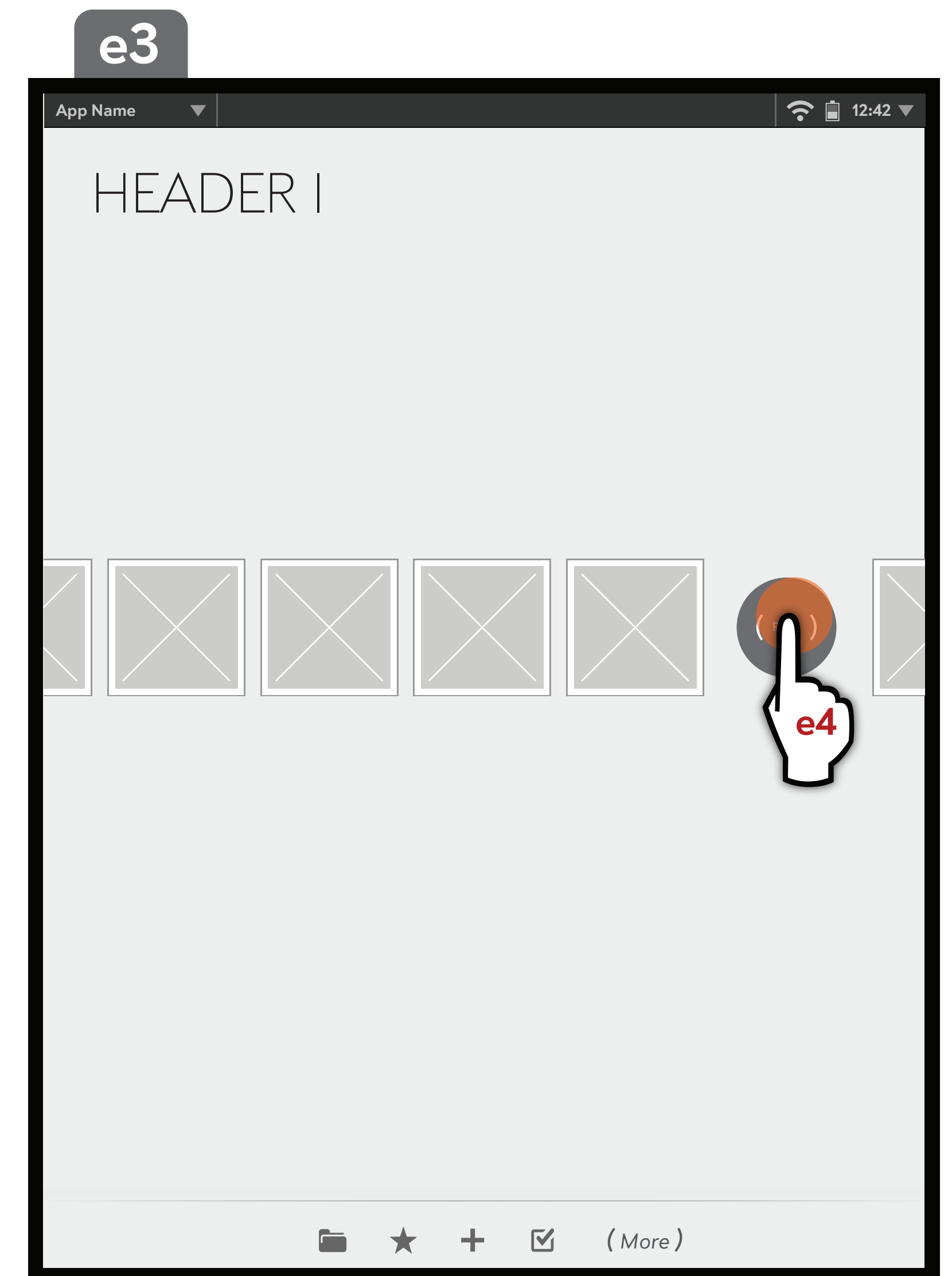


e1. Users presses & holds an item.



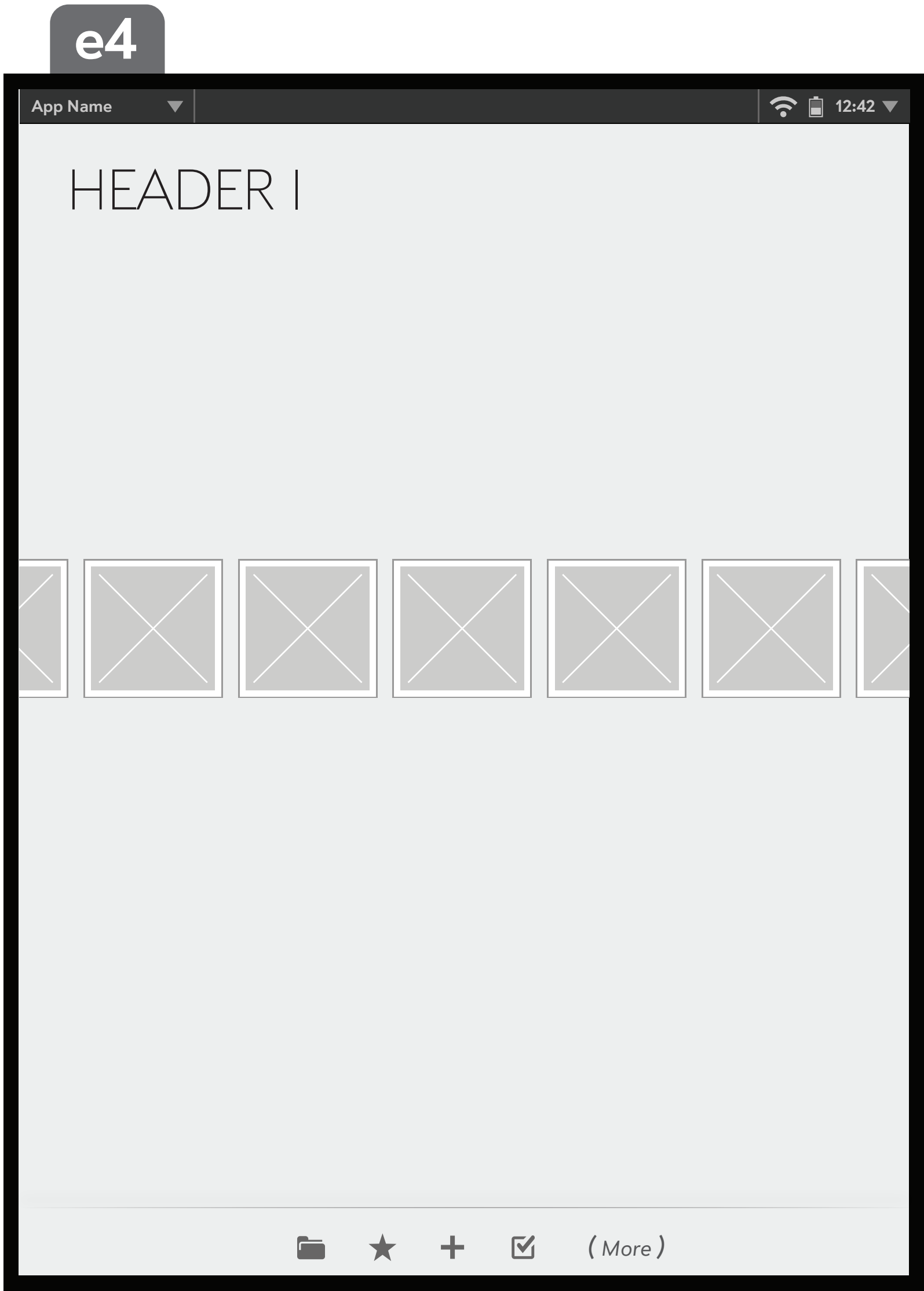
e2. Item enters transitory state. User can now drag the item. This should be possible in a smooth transition, so that user does not have to lift his finger after the press and hold.

As the user drags, adjacent items should spread apart to make room for it.



e3. When the desired location is reached, user presses (Place).

TASK FLOW EXAMPLE: MOVING AN ITEM BY DRAGGING (CONT.)



e4. Transitory state is exited, and item is placed in that position in the list.

CHANGE HISTORY

11/19/2012

- First Draft