

HP TOUCHPAD

webOS Wireframe Stencil

Stencil version

2011 MARCH 28 | **RELEASE v2**

WHAT IS THIS?

The wireframe stencil kit does not represent the final visual styling of webOS UI components-- included are representative diagrams of the parts and pieces you can use to help you design your TouchPad application.

The goal in creating this document was to illustrate most of the system or framework-level UI components provided by webOS so that you can create better and faster wireframes.

We also show some examples of how to mix and match these components to get you thinking about how to apply them in your application design.

Please be aware that in a few cases, we are showing some custom UI controls and widgets that are not inherently part of the webOS framework. The webOS framework will continue to grow in scope, and more prebuilt framework elements will be available to you in the future!

Please note this stencil kit is a work in progress, and parts of it may change when the system and framework elements are refined by HP.

WHO IS THIS FOR?

This stencil kit is meant to be used by designers that have an intermediate to advanced knowledge of how to use Adobe Illustrator CS5 or newer.

Others can view this document to get a sense of the kinds of parts and pieces that are a part of the webOS system and framework.

FOR BEST RESULTS

1. Install the Prelude font.
2. Set your units to pixels. The UI components in this stencil kit are built to approximate the pixel dimensions of the UI components on the HP Touchpad. For the highest fidelity results, try to work with integer pixel positions and sizes.
3. Set your color space to RGB.
4. In your Layers panel, check the option for "Paste Remembers Layers". This will help you maintain a clear and consistent layer structure so you can select and lock objects more easily.
5. Make symbols for objects you will reuse often. This will make it easier to maintain design changes and keep the filesize small.

DOCUMENT VERSION HISTORY

Release v1. 2011 March 11

- Early access release

Release v2. 2011 March 28

- Beta SDK release

webOS Wireframe Stencil Release v2, 2011 March 28

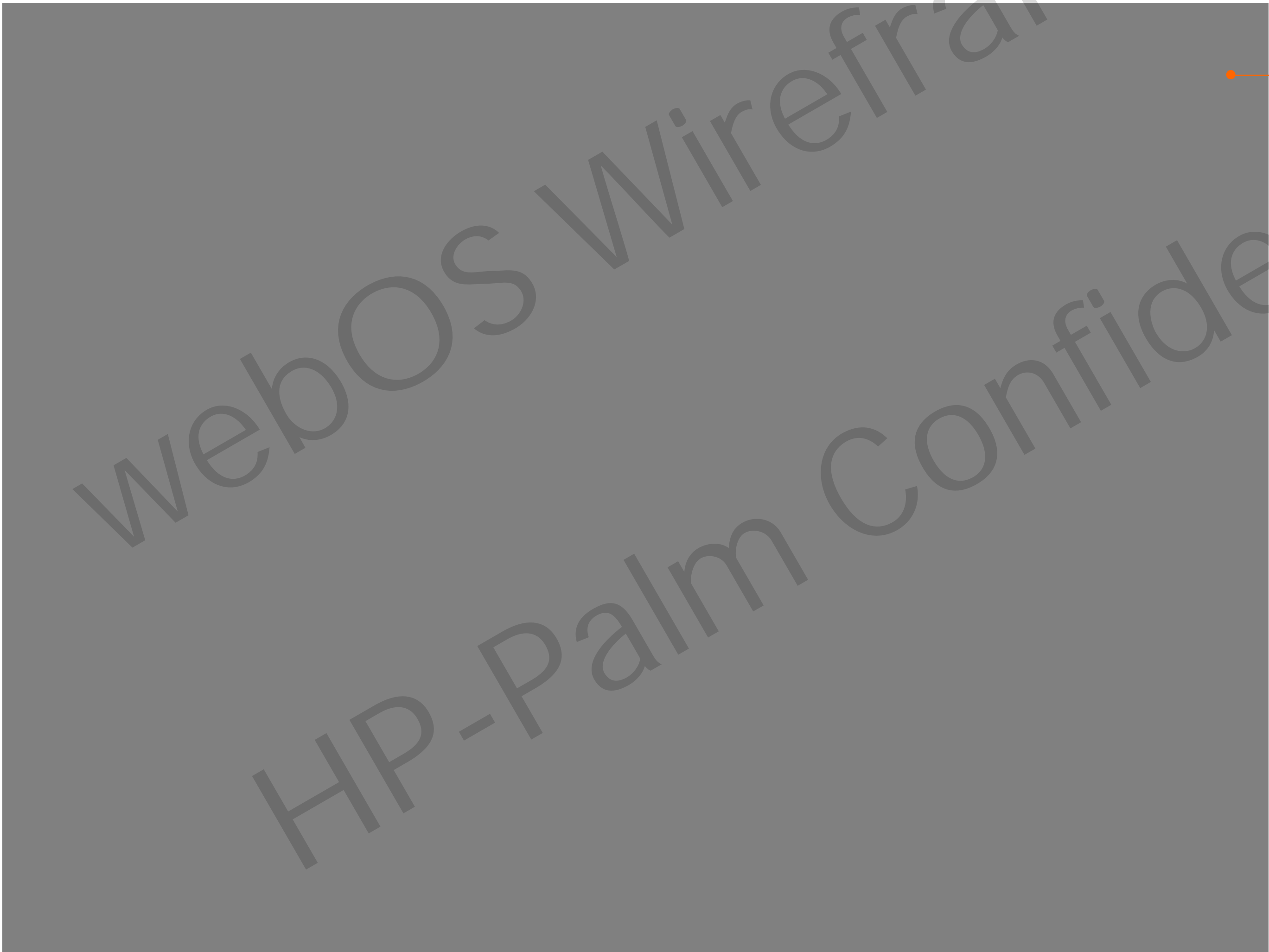
HP-Palm Confidential

SYSTEM COMPONENTS

LANDSCAPE ORIENTATION



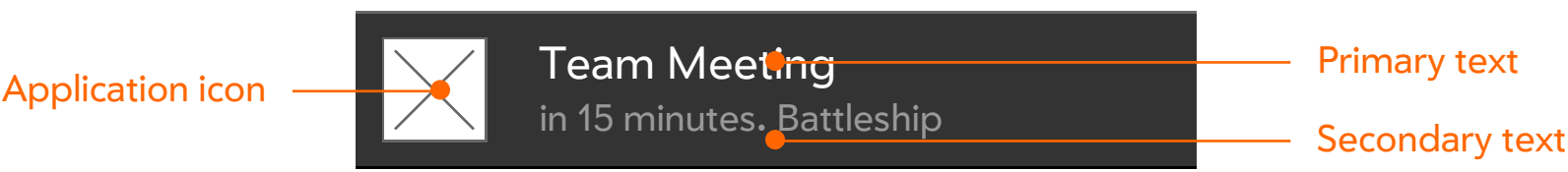
ONSCREEN KEYBOARD (Landscape)



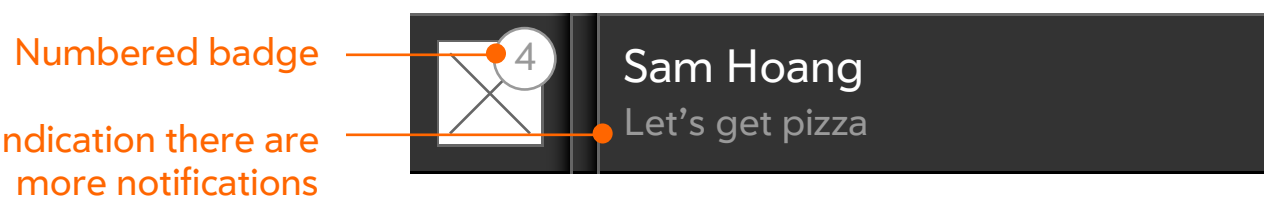
SCRIM
(for Modal Dialogues and Popups)

NOTIFICATIONS

SINGLE NOTIFICATION



GROUPED NOTIFICATIONS



MUSIC NOTIFICATION



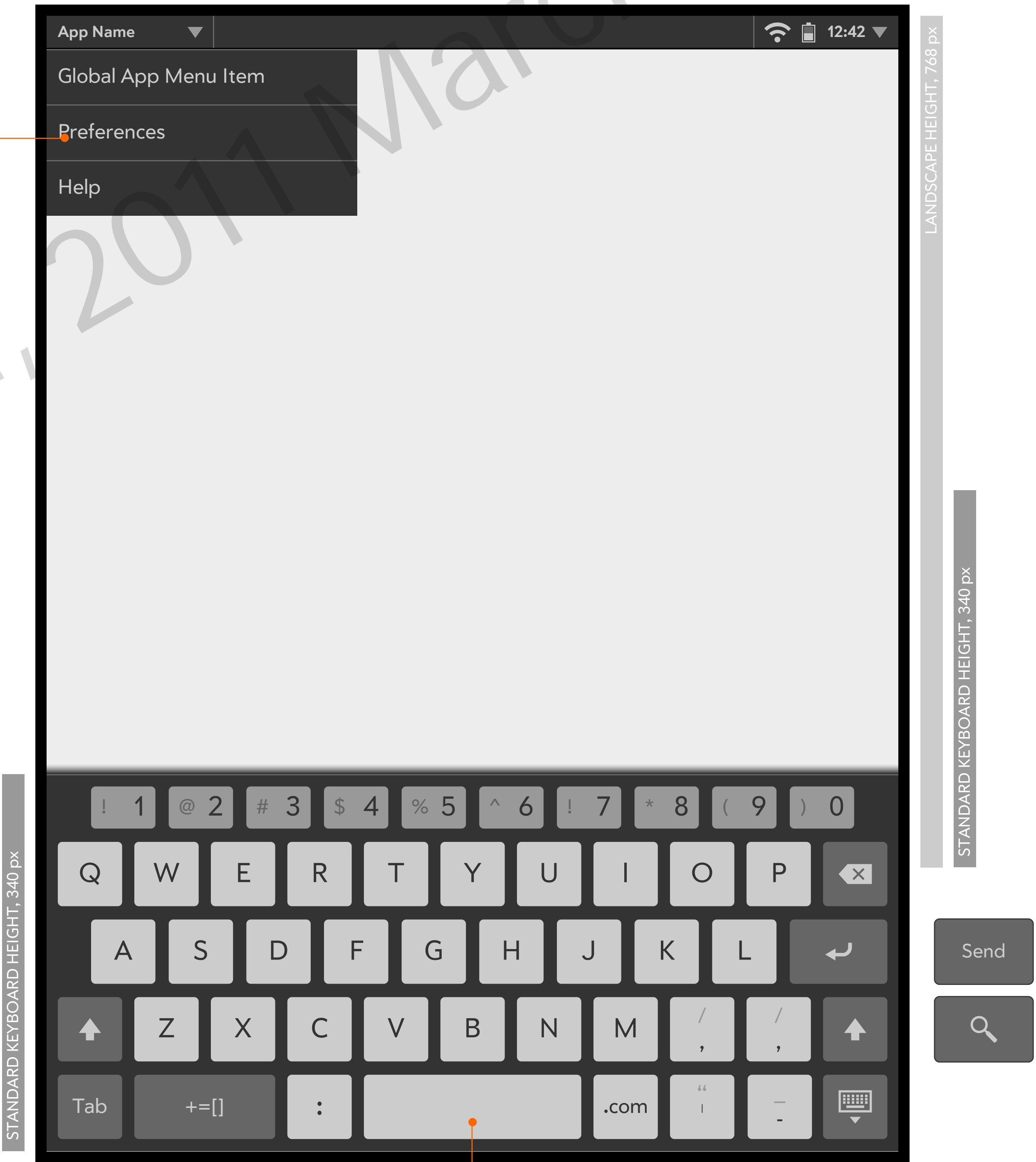
ALERT



NOTIFICATION WIDTH, 320 px

CUSTOMIZABLE BUTTON

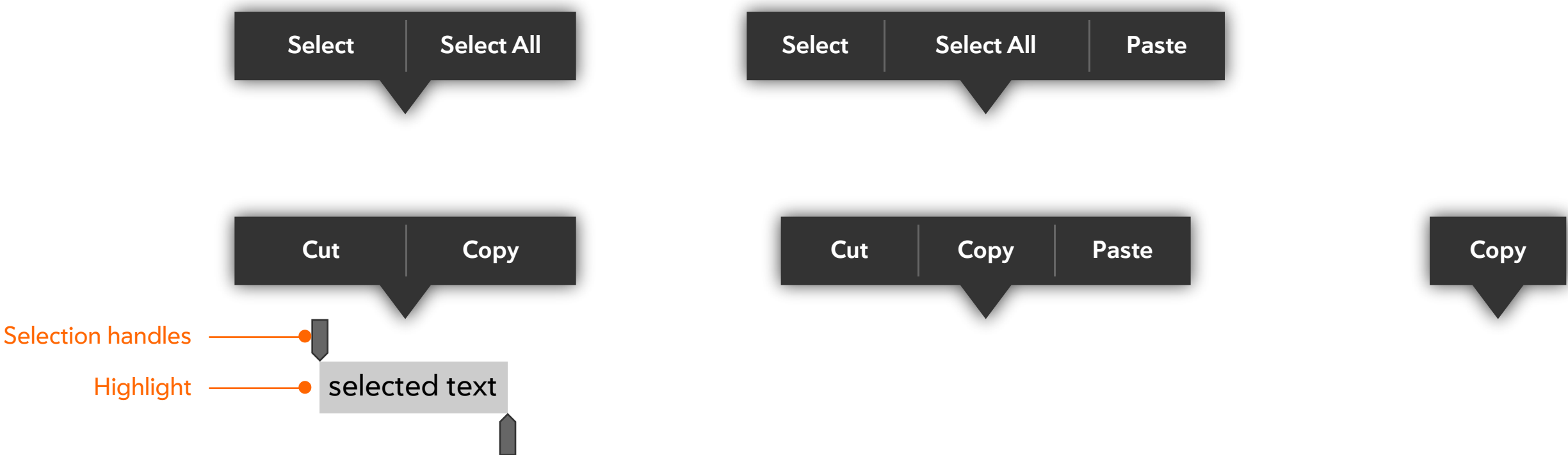
PORTRAIT ORIENTATION



ONSCREEN KEYBOARD (Portrait)

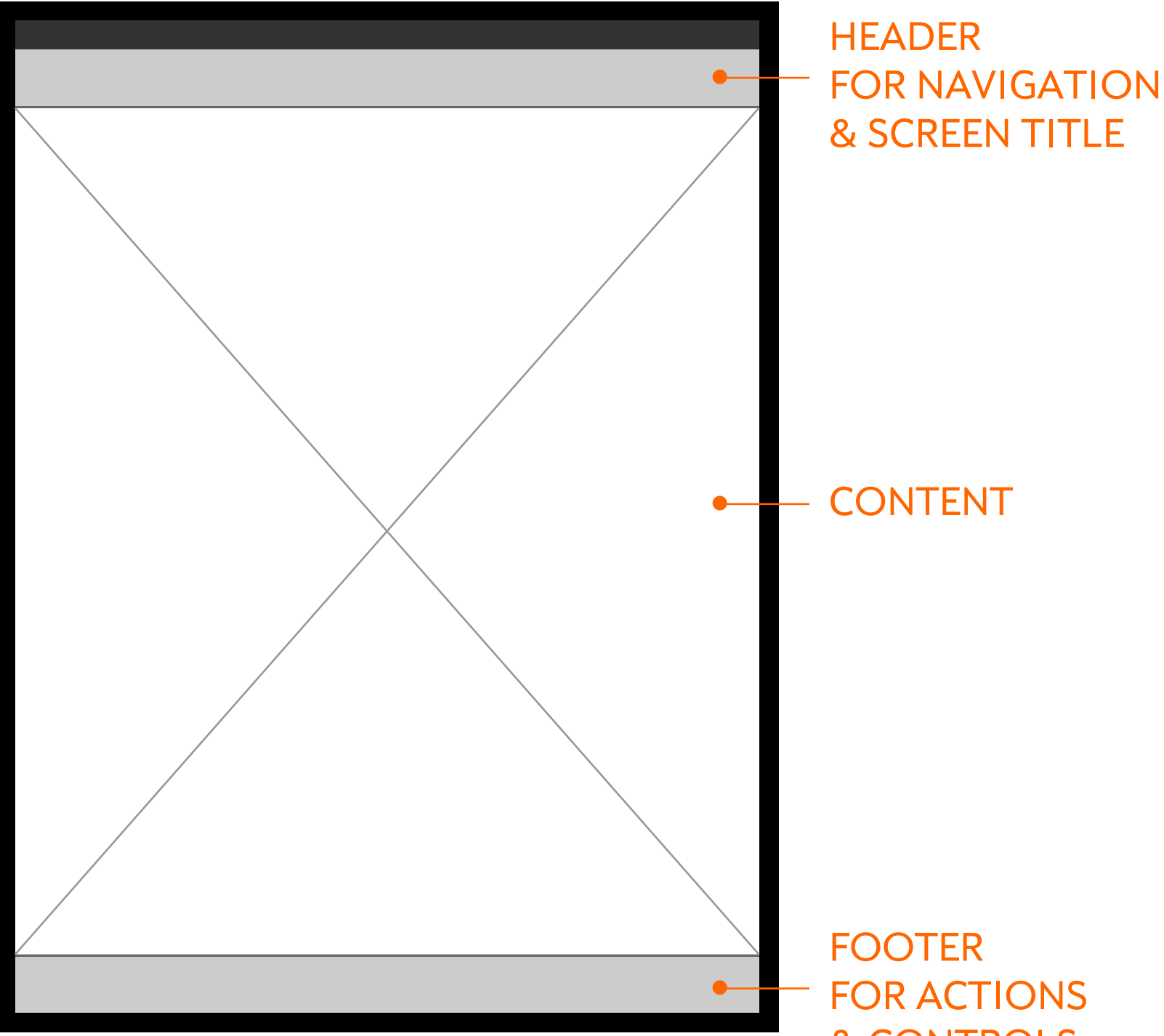
CUT / COPY / PASTE

Note: These are system menus for selecting and editing text in text fields.

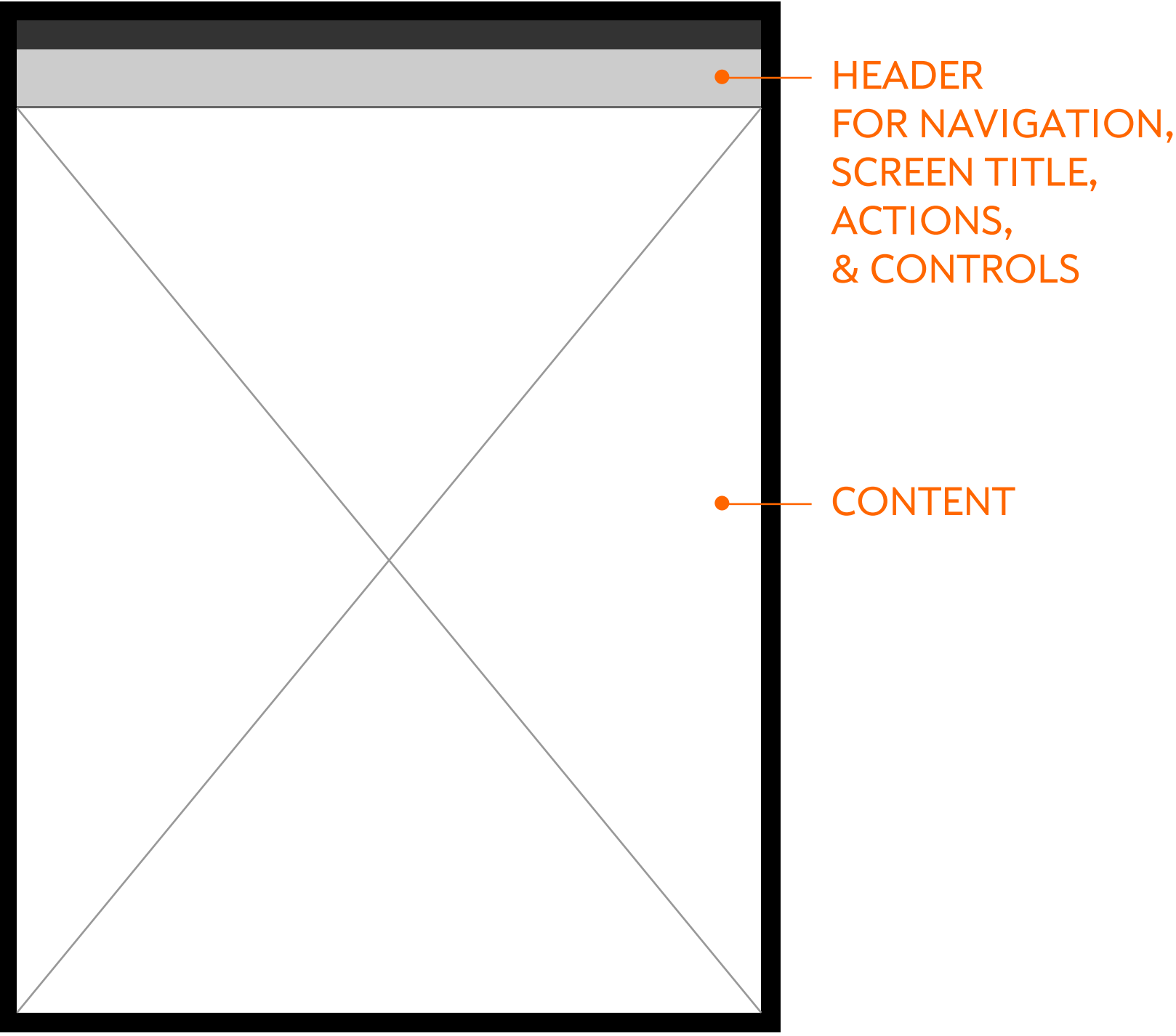


HEADERS & FOOTERS

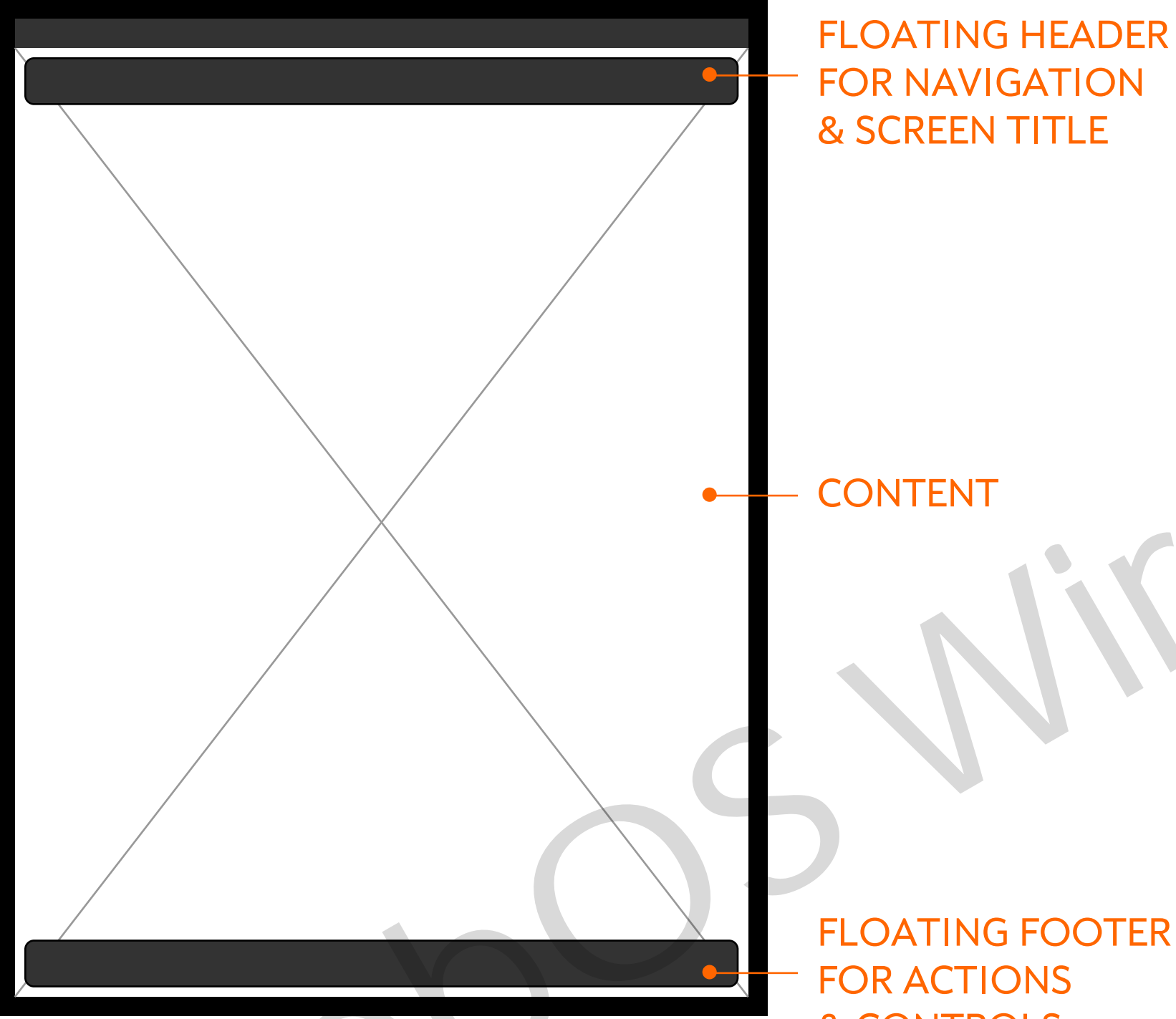
APP w/ HEADER & FOOTER



APP w/ HEADER ONLY



APP w/ CUSTOM, TRANSIENT HEADER & FOOTER IN FULLSCREEN MODE



CUSTOM, TRANSIENT HEADERS & FOOTERS

Transient headers and footers usually appear temporarily above media content. They usually appear when you enter a fullscreen media experience and disappear after a time-out. They are shown again when the user taps the screen to reveal media controls and the floating header. Please note that Enyo does not currently support transient header or footer toolbars in the framework. These are custom components.

EXAMPLE CUSTOM FULLSCREEN PHOTO VIEWER



EXAMPLE CUSTOM VIDEO PLAYER CONTROLS



Floating headers usually contain navigation: Showing you what you are looking at and providing a means to return to the previous screen, usually containing a list or grid of other content. Floating headers might also contain action buttons or other controls.

Floating footers are generally for actions and controls related to the content you are consuming or editing.

HEADERS

(CAN BE FIXED OR SCROLLING)
A. Fixed headers stay above scrolling lists, and do not move as you scroll.
B. Scrolling headers scroll along with the content.

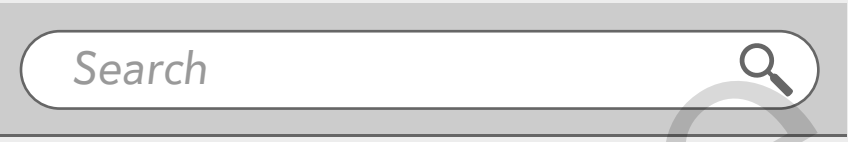
1-LINE HEADER



1-LINE HEADER w/ IMAGE & BADGE



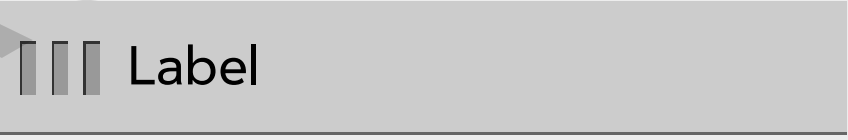
HEADER w/ SEARCH FIELD



2-LINE HEADER



PANEL HEADER w/ GRAB HANDLE



EXAMPLE HEADER w/ GRAPHICS



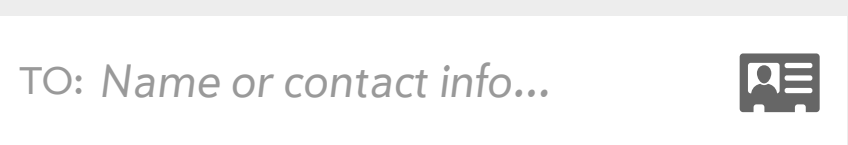
HEADER w/ TEXT NAVIGATION GROUP BUTTONS



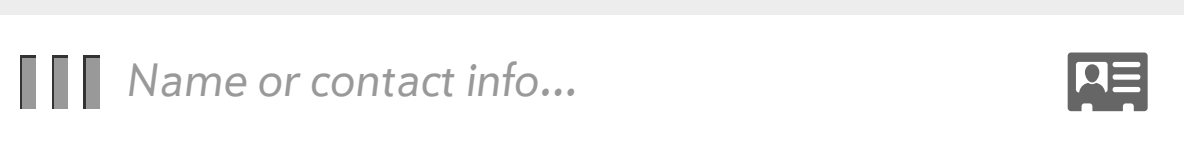
HEADER w/ IMAGE NAVIGATION GROUP BUTTONS



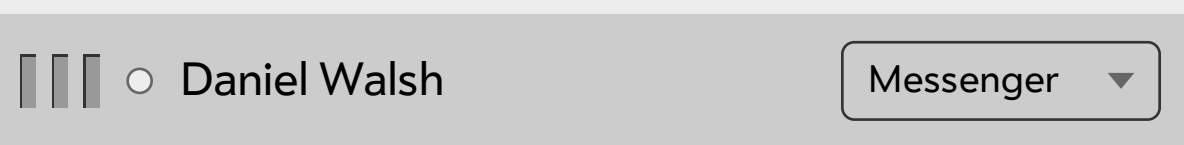
HEADER w/ TEXT FIELD



PANEL HEADER w/ GRAB HANDLE & TEXT FIELD



PANEL HEADER w/ GRAB HANDLE & DROPDOWN



FOOTERS

(USUALLY FIXED TO BOTTOM OF SCREEN)
Footers usually contain action buttons and are usually fixed at the bottom of the screen.

w/ DRAG HANDLE



NO DRAG HANDLE



Toolbar component containing icon buttons and drag handle

Toolbar component containing icon buttons

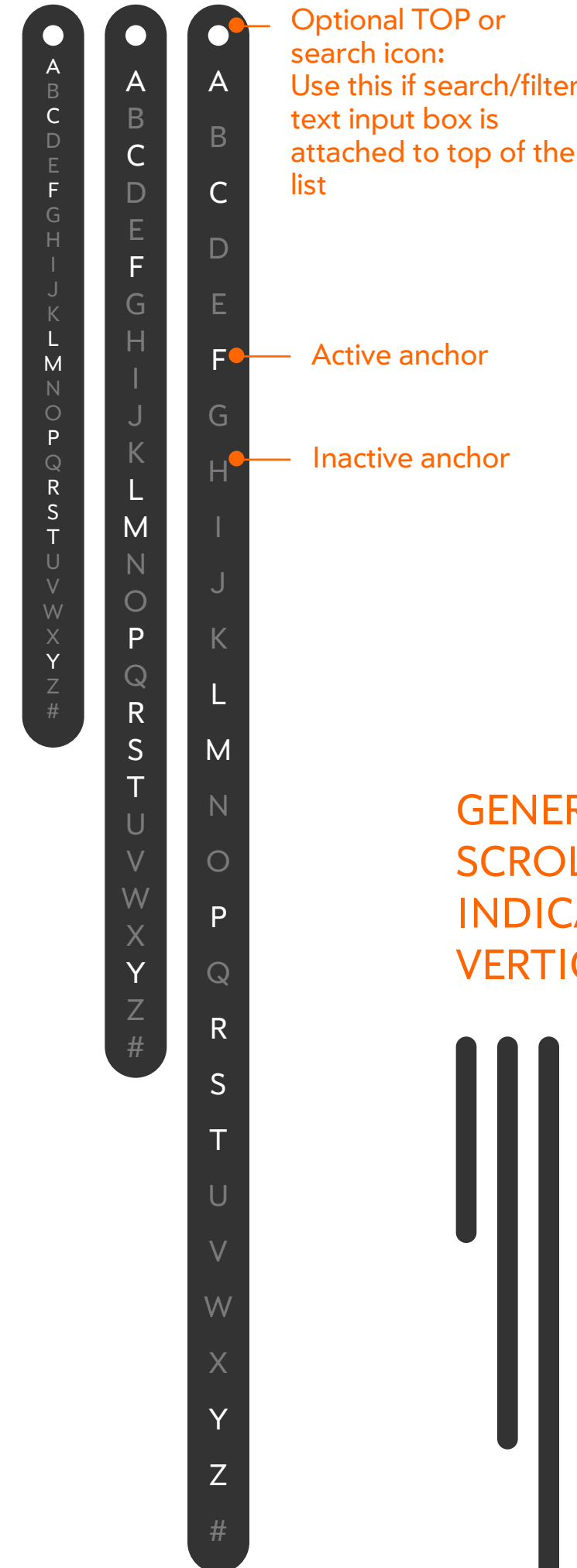
LIST ITEMS

SCROLLING

Note: None of the items below are currently supported in the Enyo framework.

SUPERSCROLL

Note: Adjust below to appropriate heights to account for UI height of your list area.

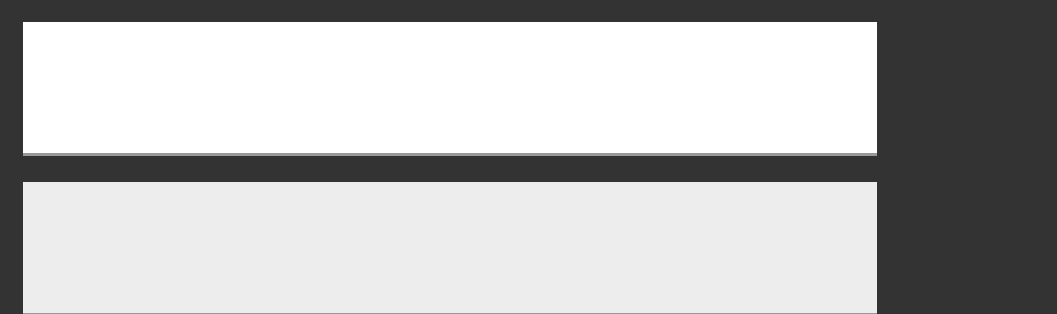


GENERAL SCROLLING INDICATOR: HORIZONTAL

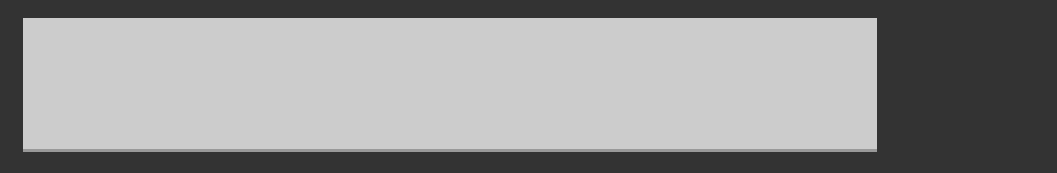


LIST BACKGROUNDS

LIGHT-COLORED LIST BACKGROUNDS



LIST ITEM IN A DRAWER



DARK-COLORED LIST BACKGROUNDS



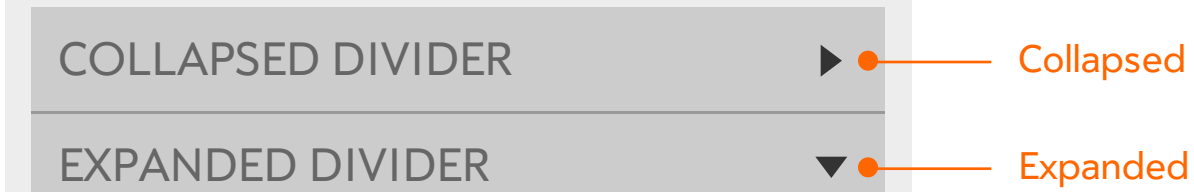
LIST DIVIDERS

LIST DIVIDER

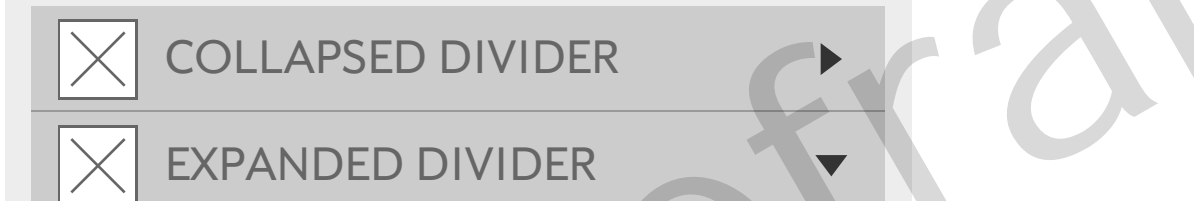


COLLAPSABLE LIST DIVIDER

These are actually drawer components that are styled to look like list dividers.



COLLAPSABLE DIVIDERS w/ ICON



GROUP BOXES

LIST ITEMS GROUPBOX, NO HEADER

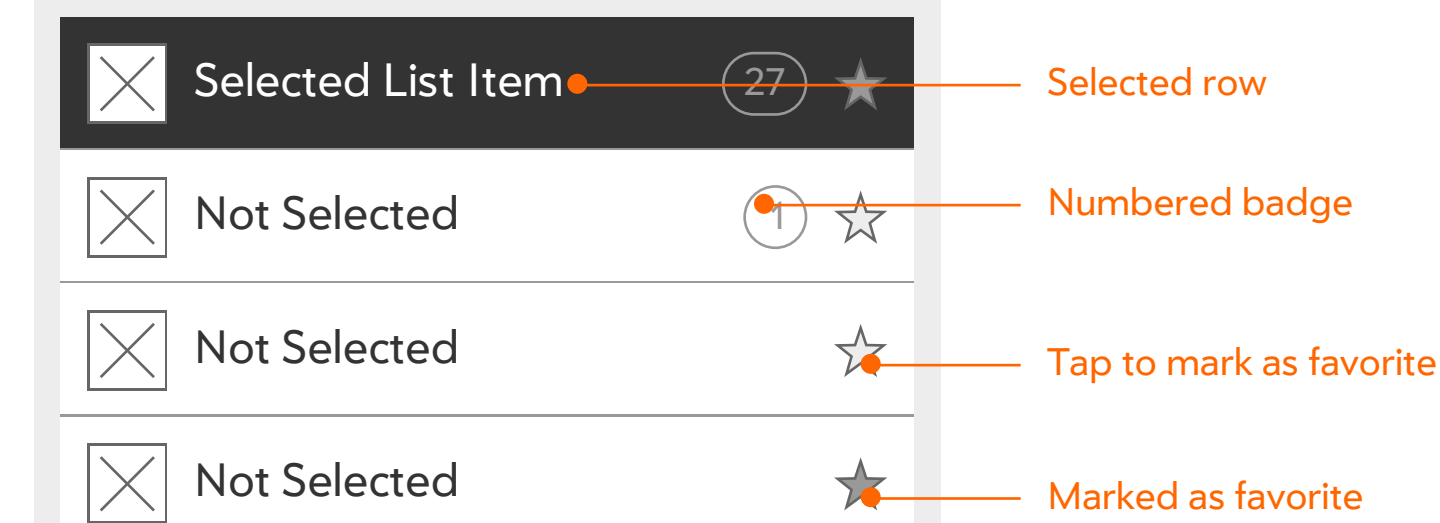
BATTERY	92%
MEMORY	32 GB
AVAILABLE	14.7 GB
VERSION	HP webOS 3.0
SERIAL NUMBER	P2523451010519716100

LIST ITEMS GROUPBOX, w/ HEADER

GROUP HEADER	
Text input hint text...	
SETTING	Value

LIST EXAMPLES

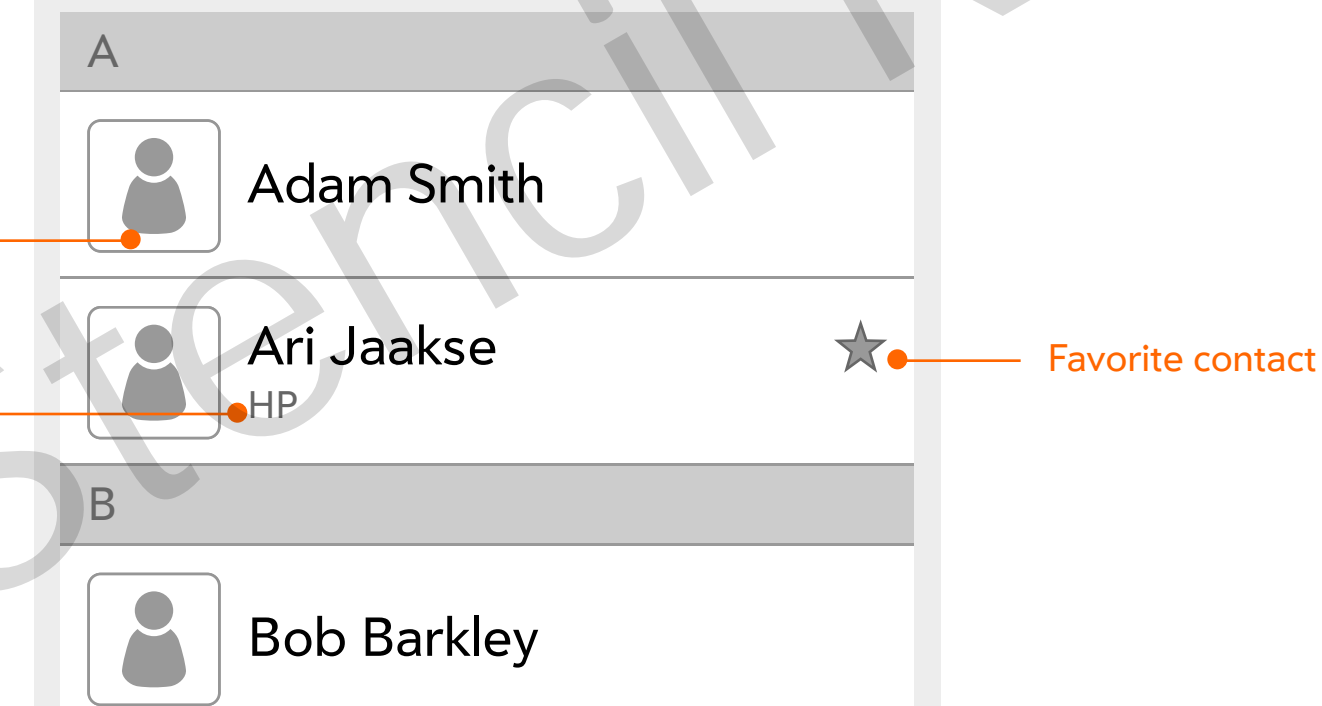
GENERIC LIST EXAMPLE, IMAGE, BADGING, STAR



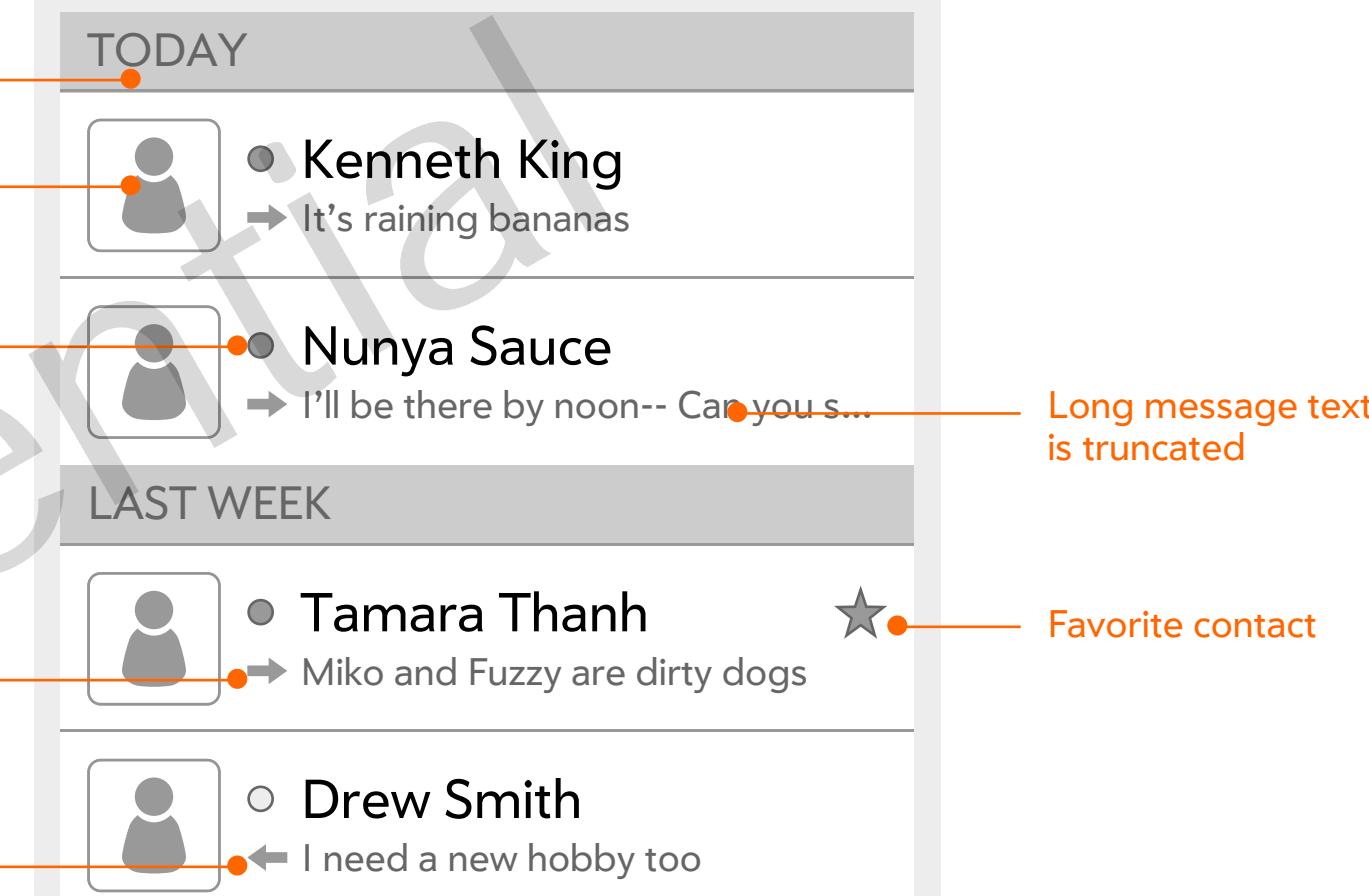
TASKS APP, TASK LISTS



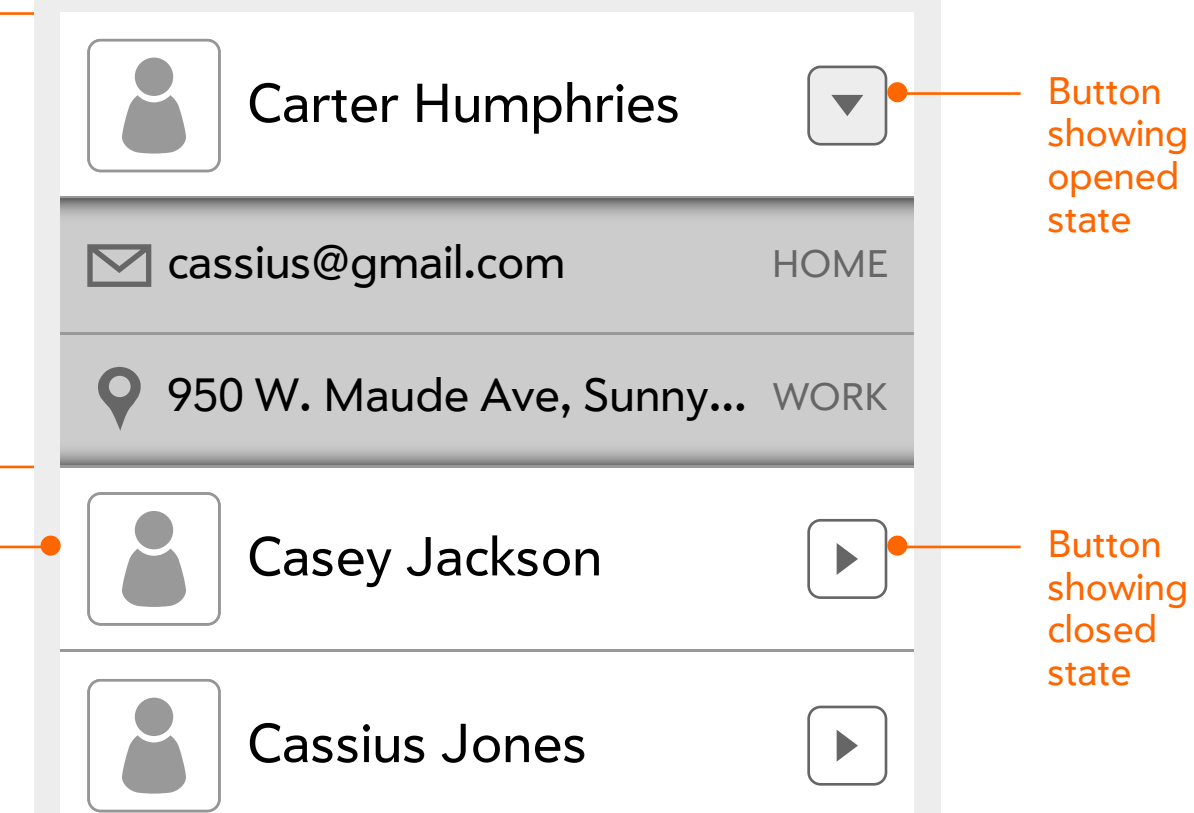
LIST OF CONTACTS



MESSAGING, CONVERSATIONS

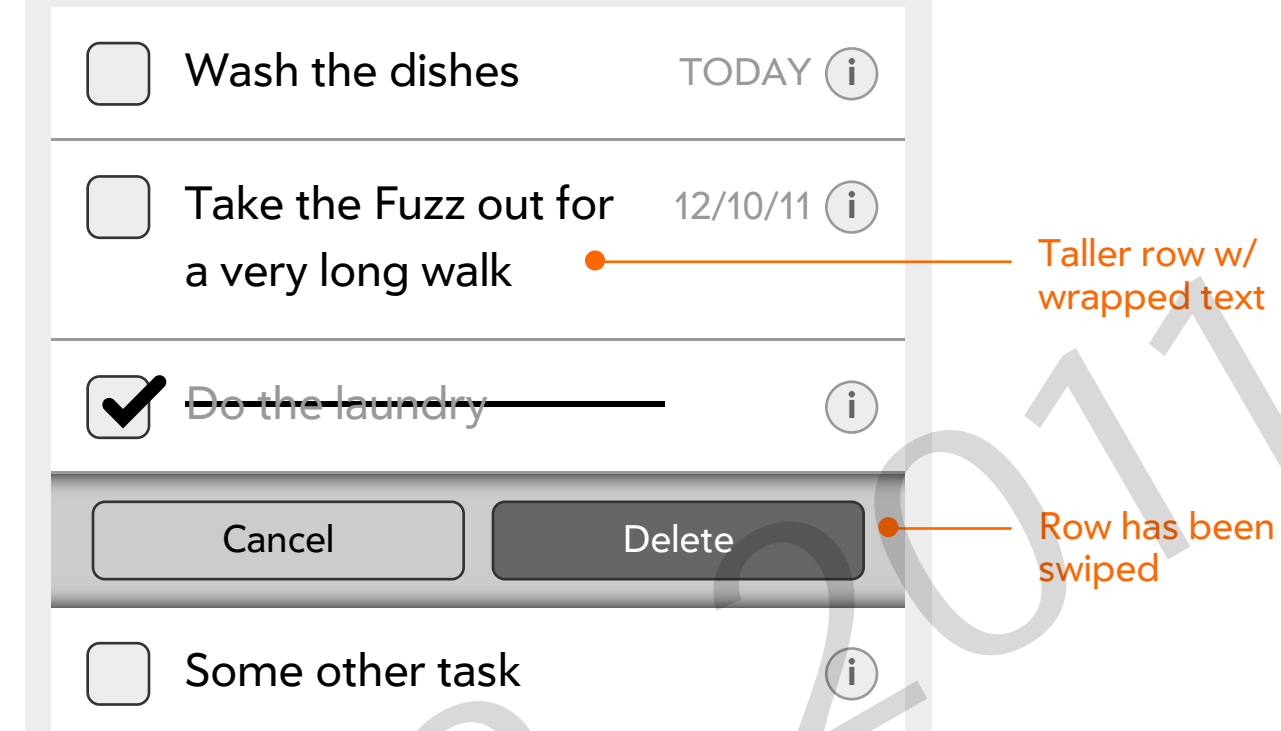


DRAWER IN A LIST

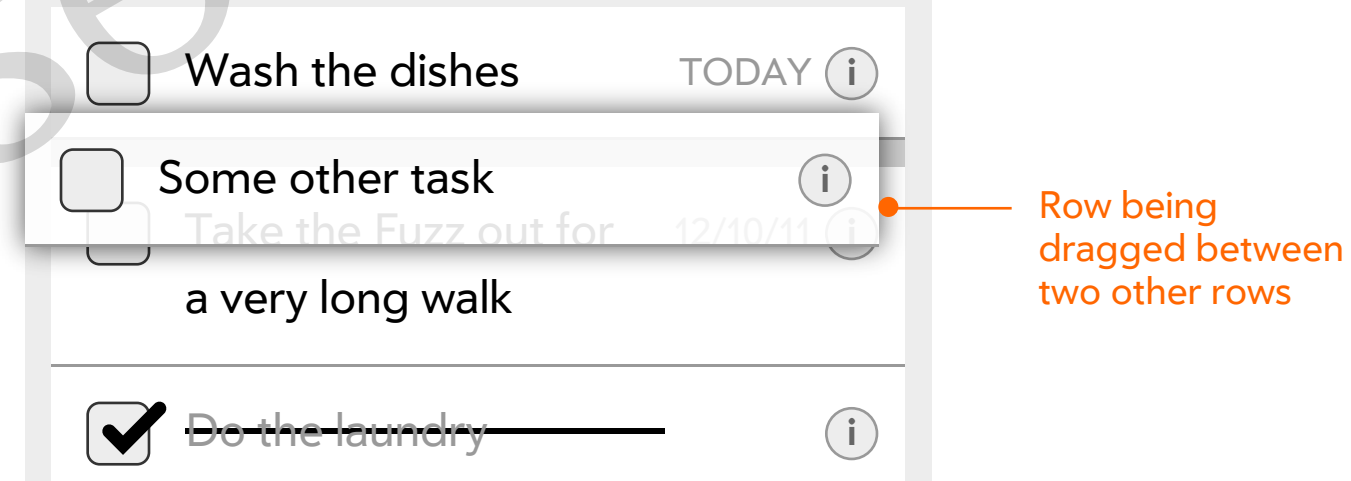


EDITING LISTS

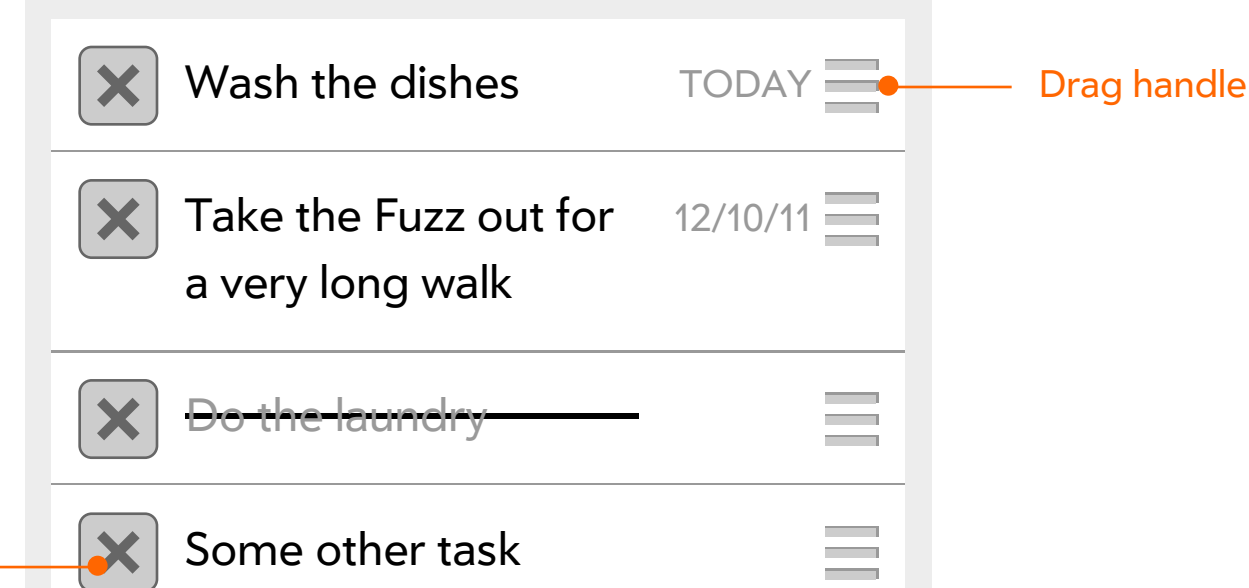
SWIPE TO DELETE



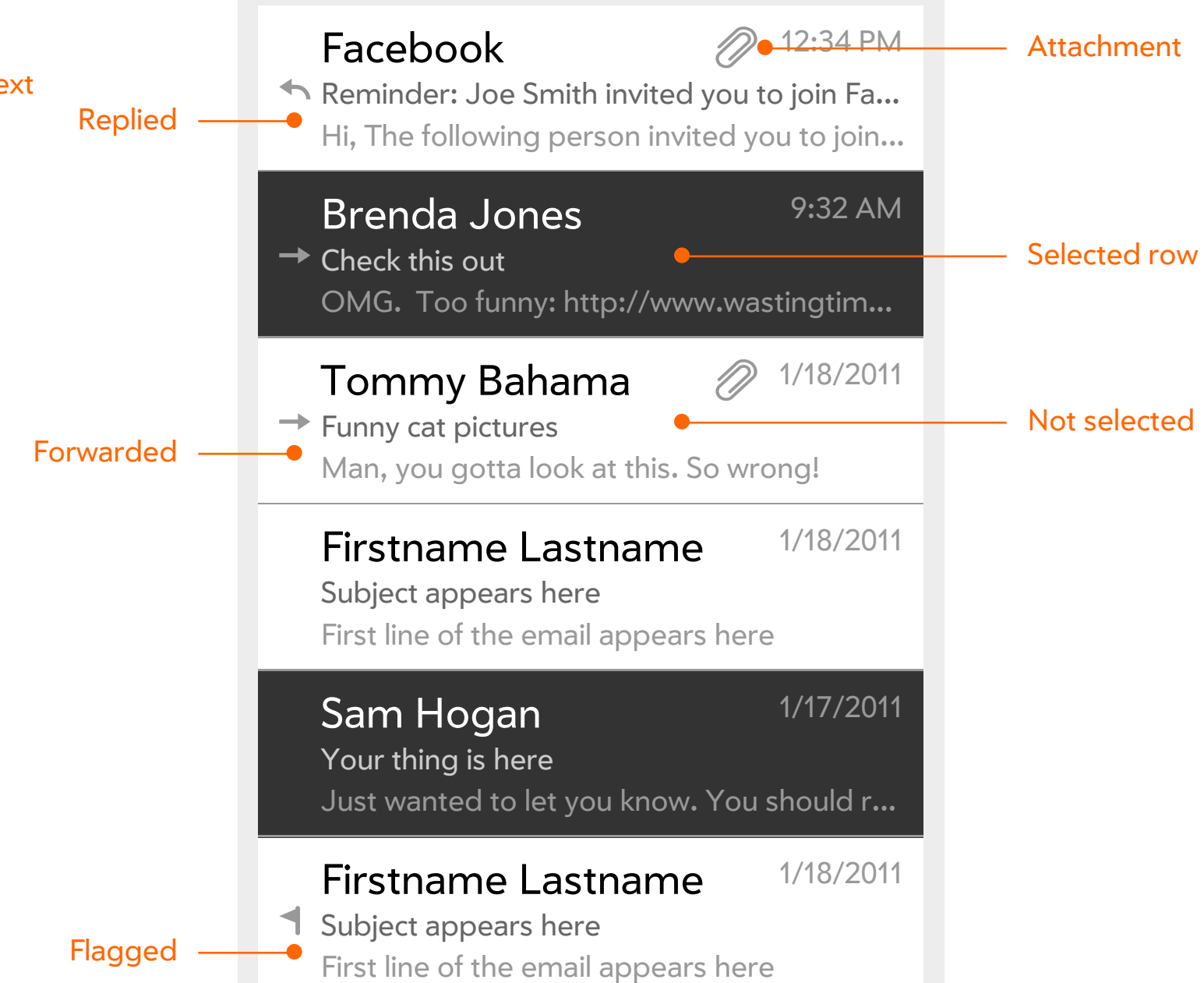
DRAGGING A LIST ITEM



EDIT MODE w/ DELETE & DRAG (CUSTOM LIST EDITING UI)



EDIT MODE w/ MULTI-SELECT

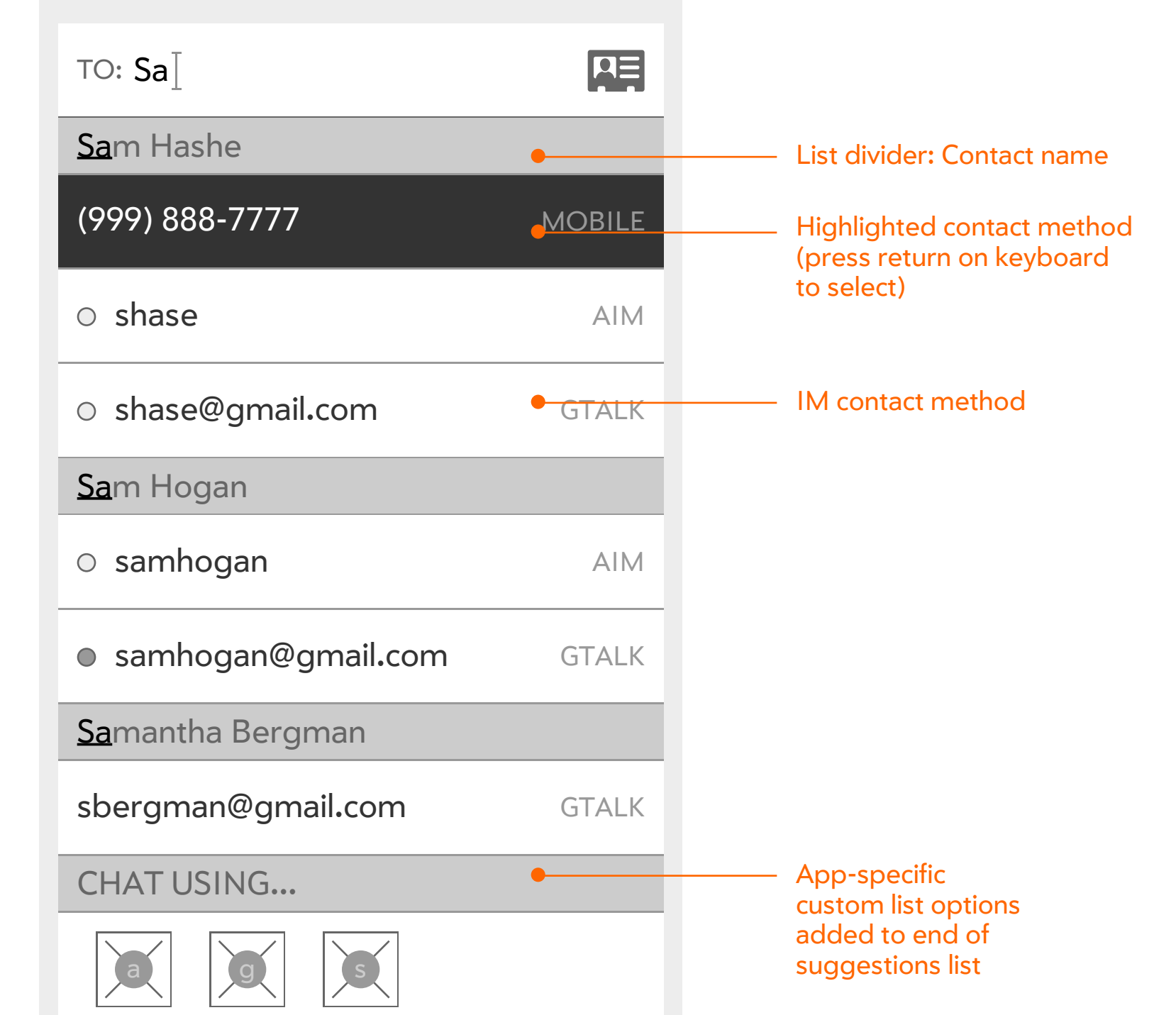


EXAMPLE: ADDRESSING SUGGESTIONS LIST

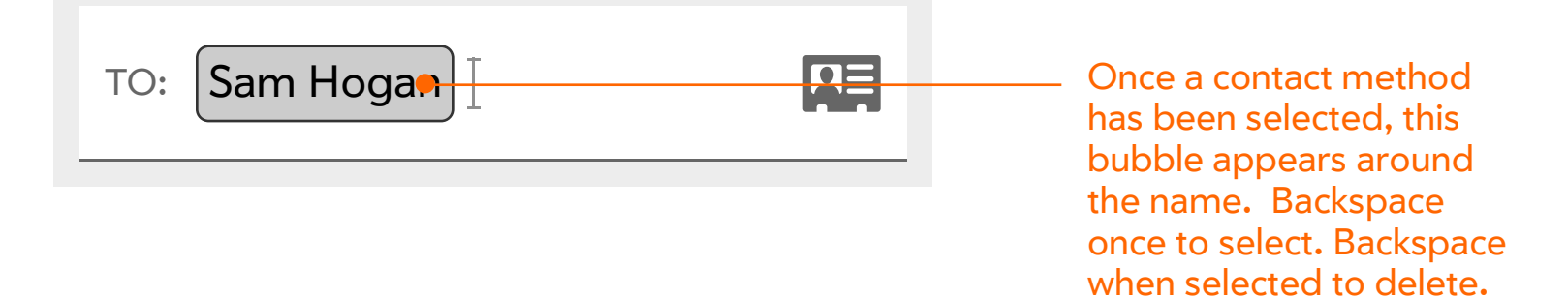
NOTHING TYPED



CONTACT MATCHES DISPLAYED

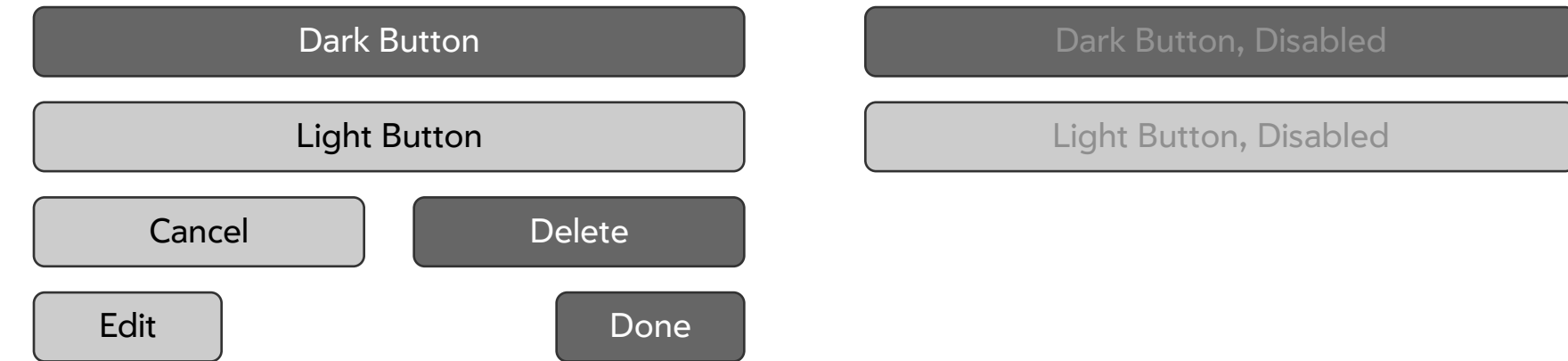


CONTACT SELECTED

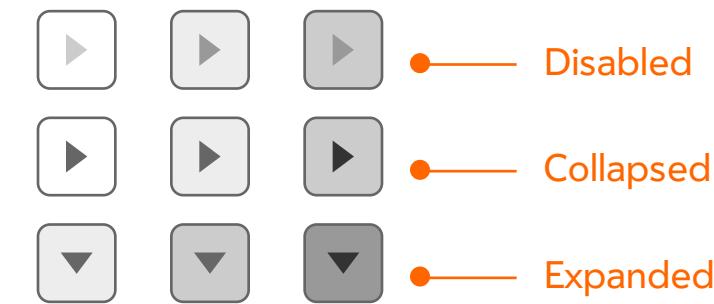


BUTTONS & FORMS

SMALL SQUARE BUTTONS



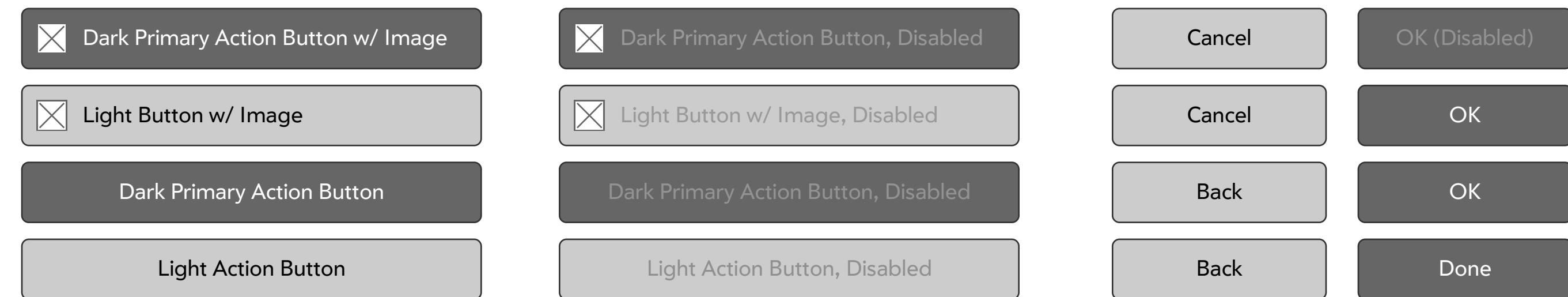
EXPAND / COLLAPSE



SQUARE GROUPED BUTTONS

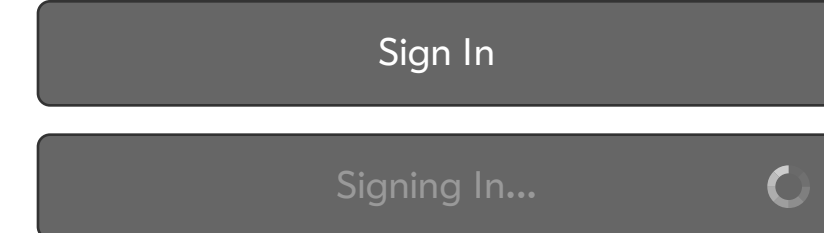


BIG SQUARE BUTTONS

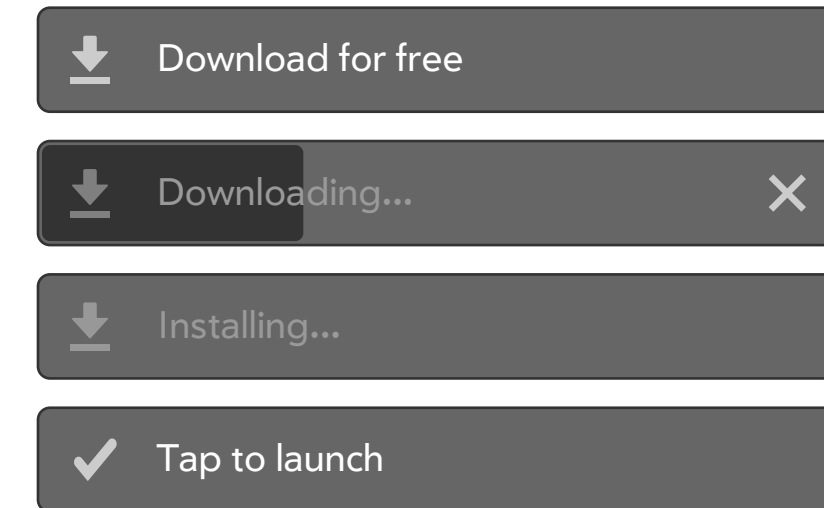


ACTIVITY BUTTONS

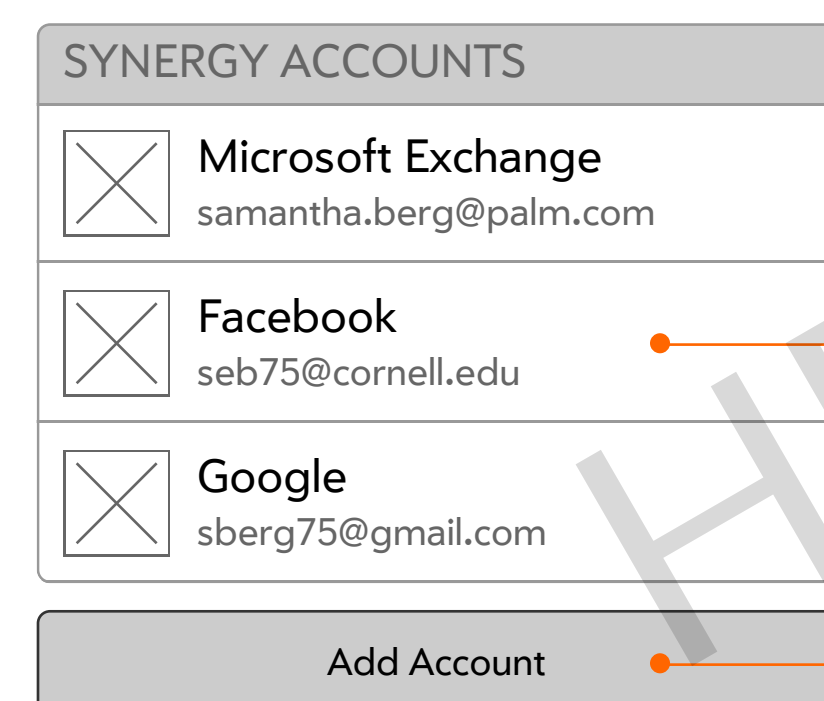
ACTIVITY BUTTON w/ SPINNER



DOWNLOAD ACTIVITY

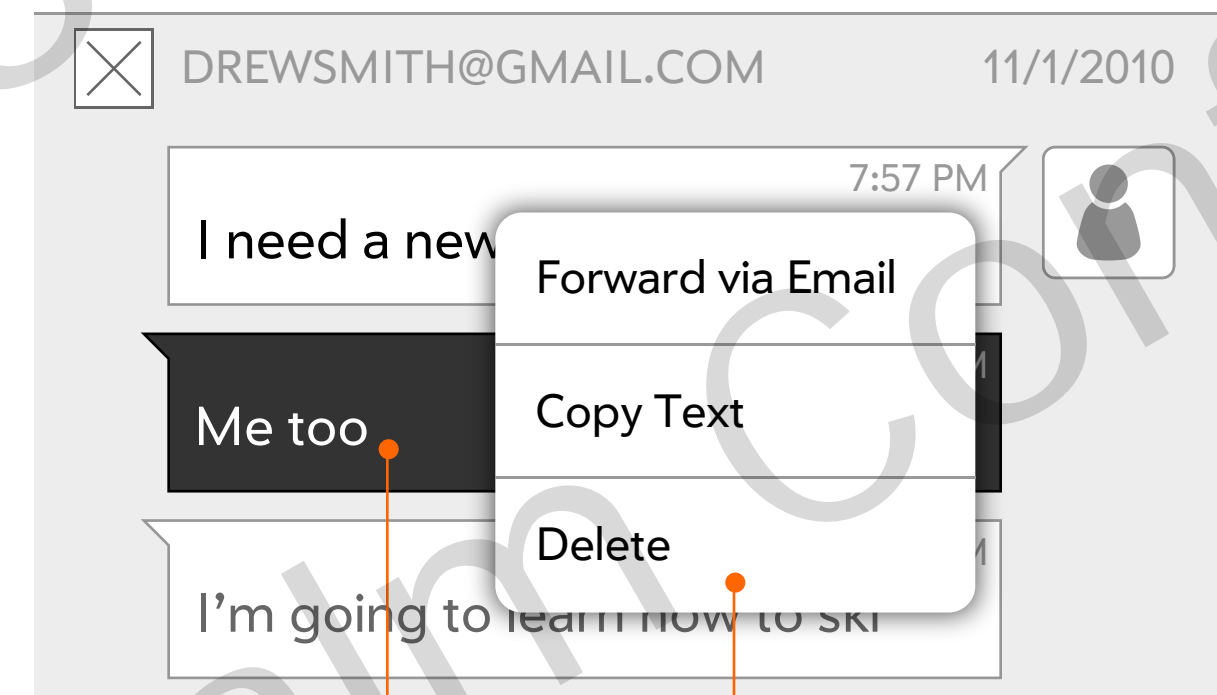


LIST ITEMS AS BUTTONS



Add an account to access mail, contacts, calendar events and other content.

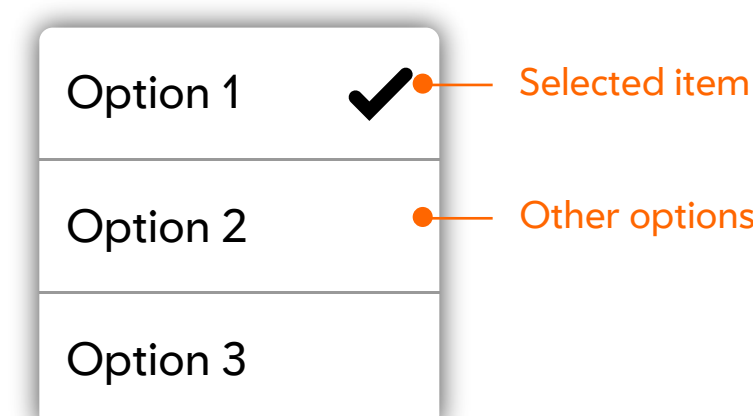
POPUP MENUS



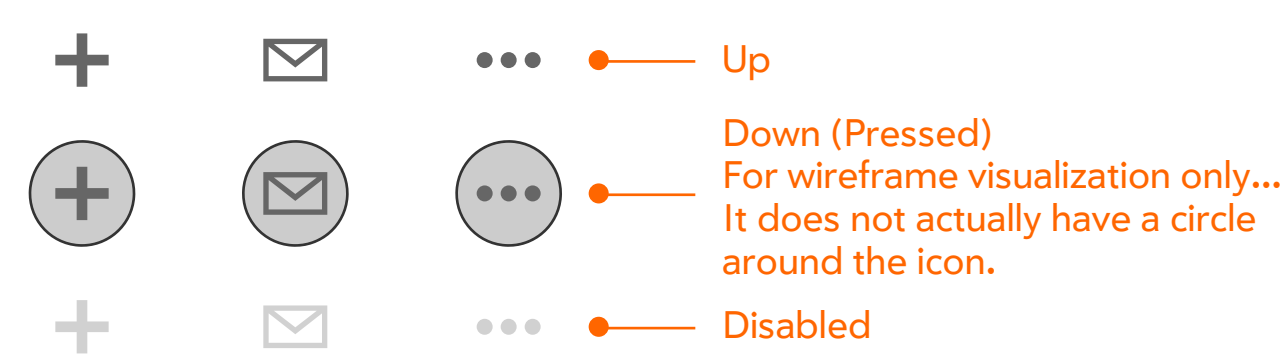
Highlighted item

POPUP MENU FOR CONTEXTUAL ACTIONS

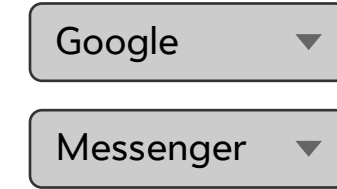
POPUP MENU FOR SELECTING AN OPTION



ICON BUTTONS



DROPDOWN BUTTONS

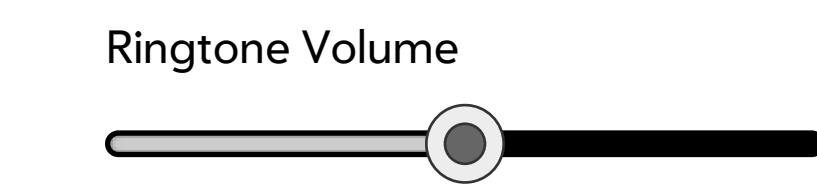


INTEGER PICKER

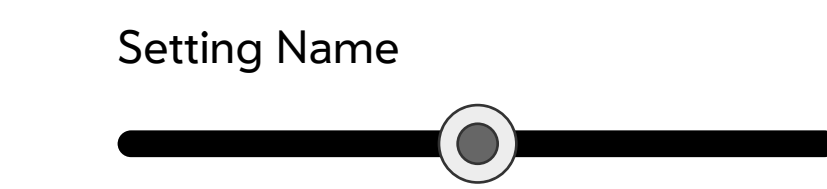


SETTING VALUES

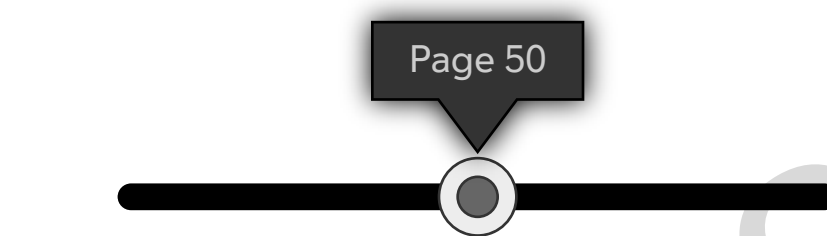
SLIDER CONTROL w/ FILL BAR



SLIDER CONTROL, NO FILL BAR



SLIDER CONTROL w/ TOOLTIP ON DRAG



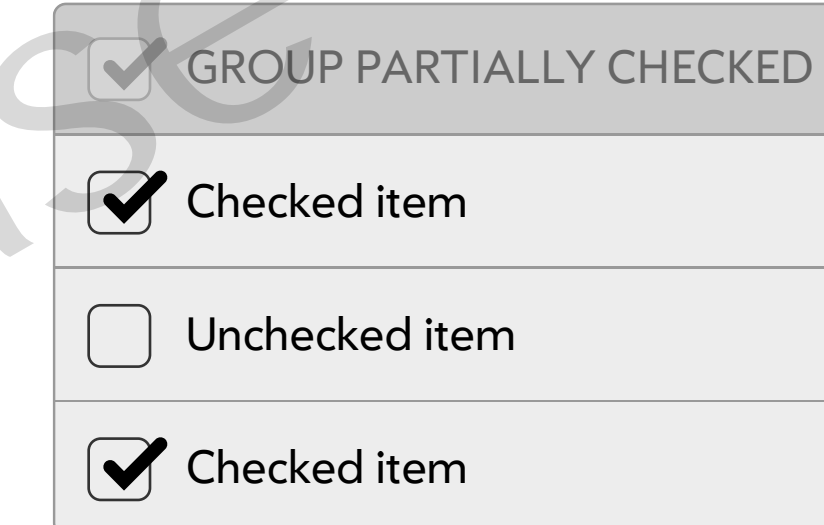
ON/OFF SWITCH



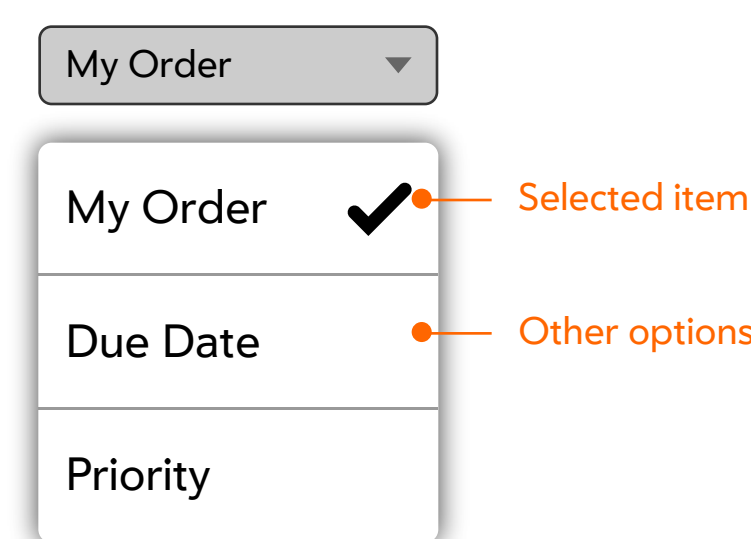
CHECKBOXES



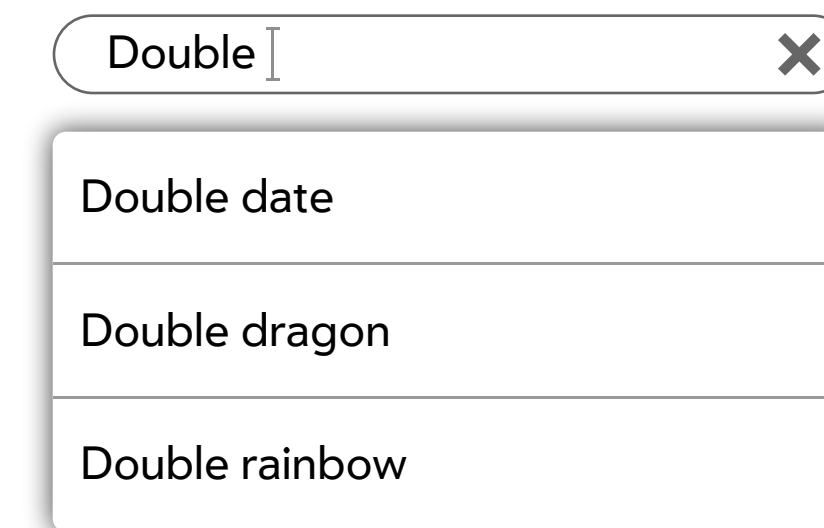
EXAMPLE: CHECKBOXES USED IN GROUP BOXES



DROPDOWN BUTTON w/ POPUP MENU



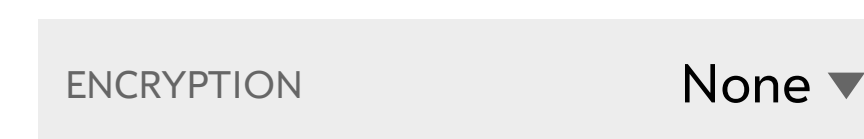
TEXTFIELD w/ SUGGESTIONS DROPDOWN



DROPDOWN BUTTON IN A HEADER



LIST PICKER



DATE PICKER, EXAMPLE 1



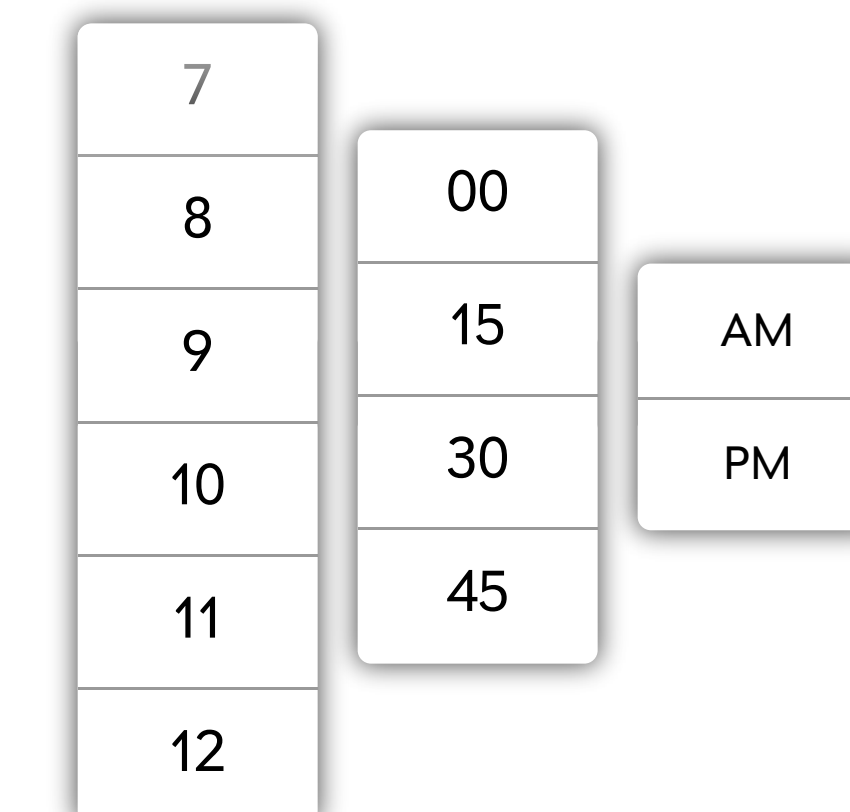
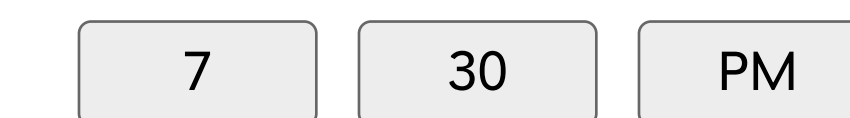
DATE PICKER, EXAMPLE 2



TIME PICKER, EXAMPLE 1

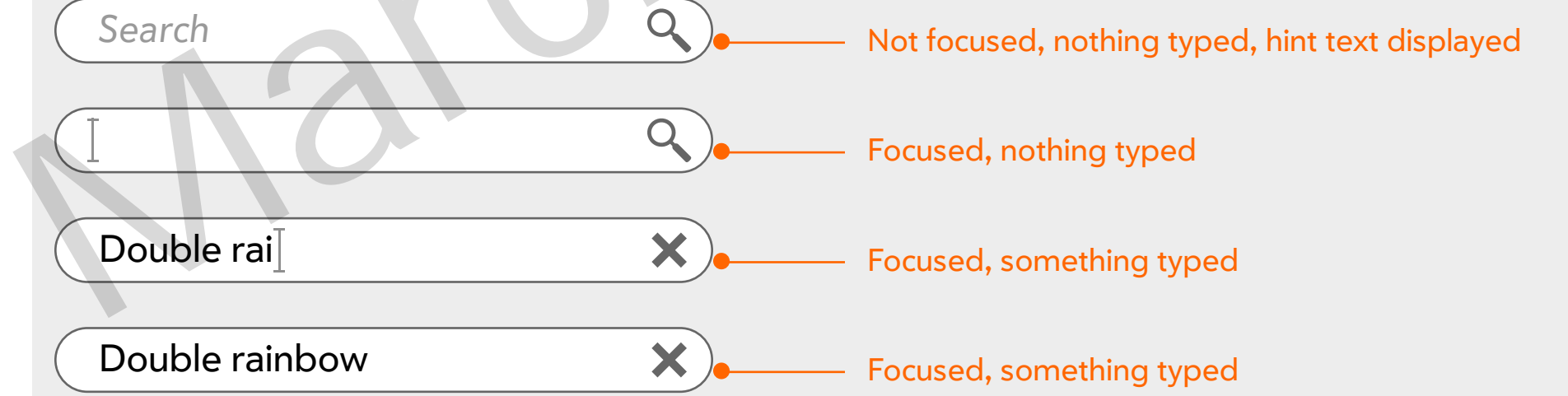


TIME PICKER, EXAMPLE 2

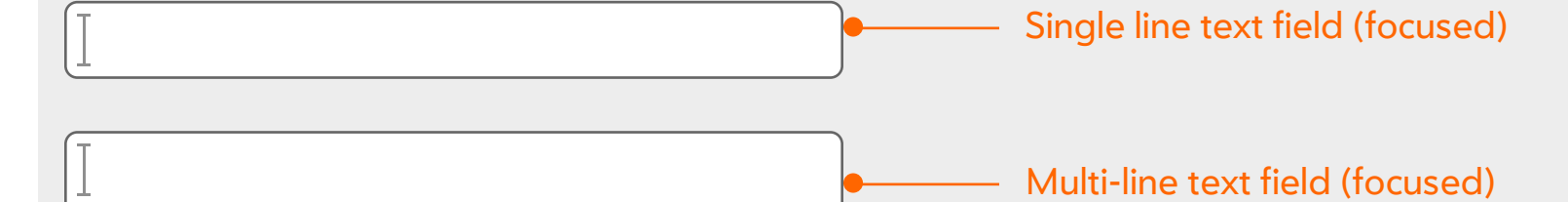


TEXT FIELDS

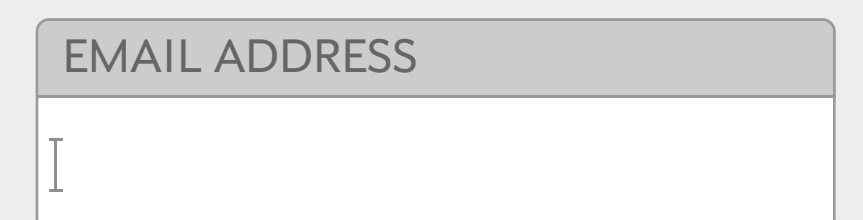
SEARCH FIELD



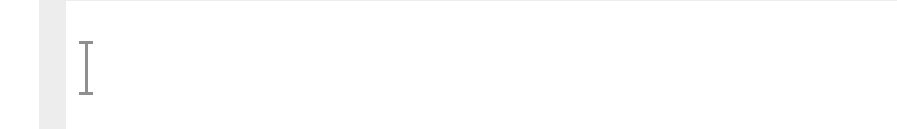
SINGLE & MULTI-LINE TEXT FIELD STYLED w/ ROUNDED CORNERS



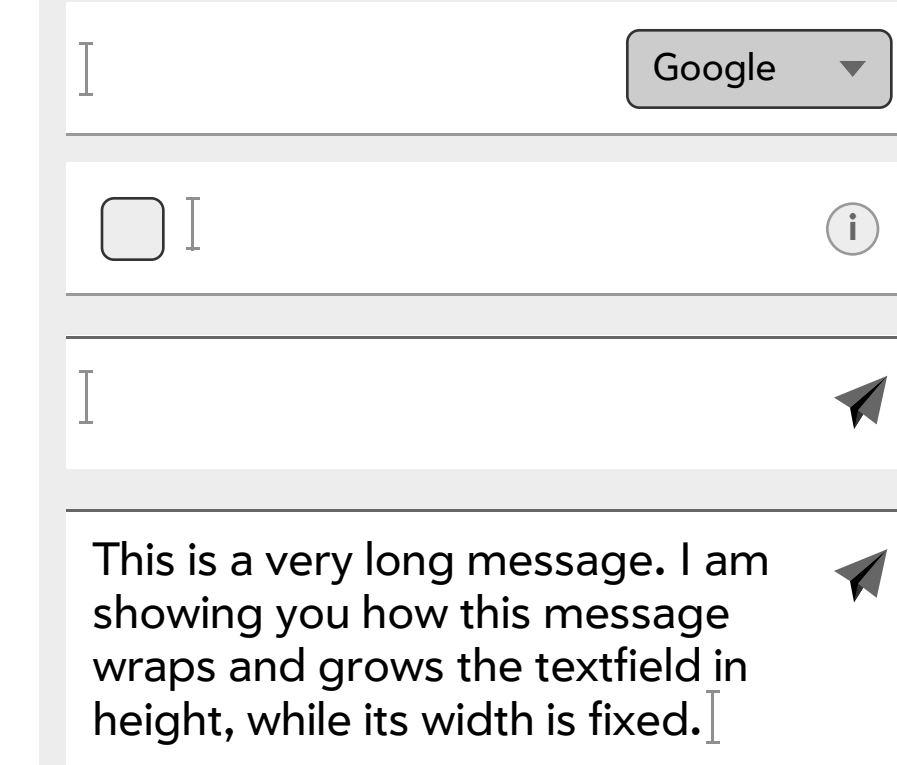
SINGLE TEXT FIELD IN GROUP BOX w/ HEADER



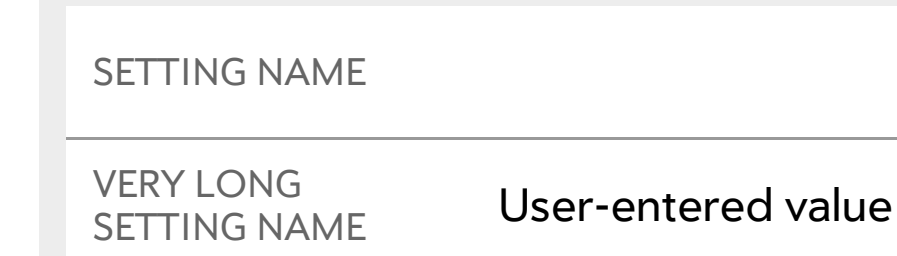
TEXT FIELD IN LIST w/ NO STYLING



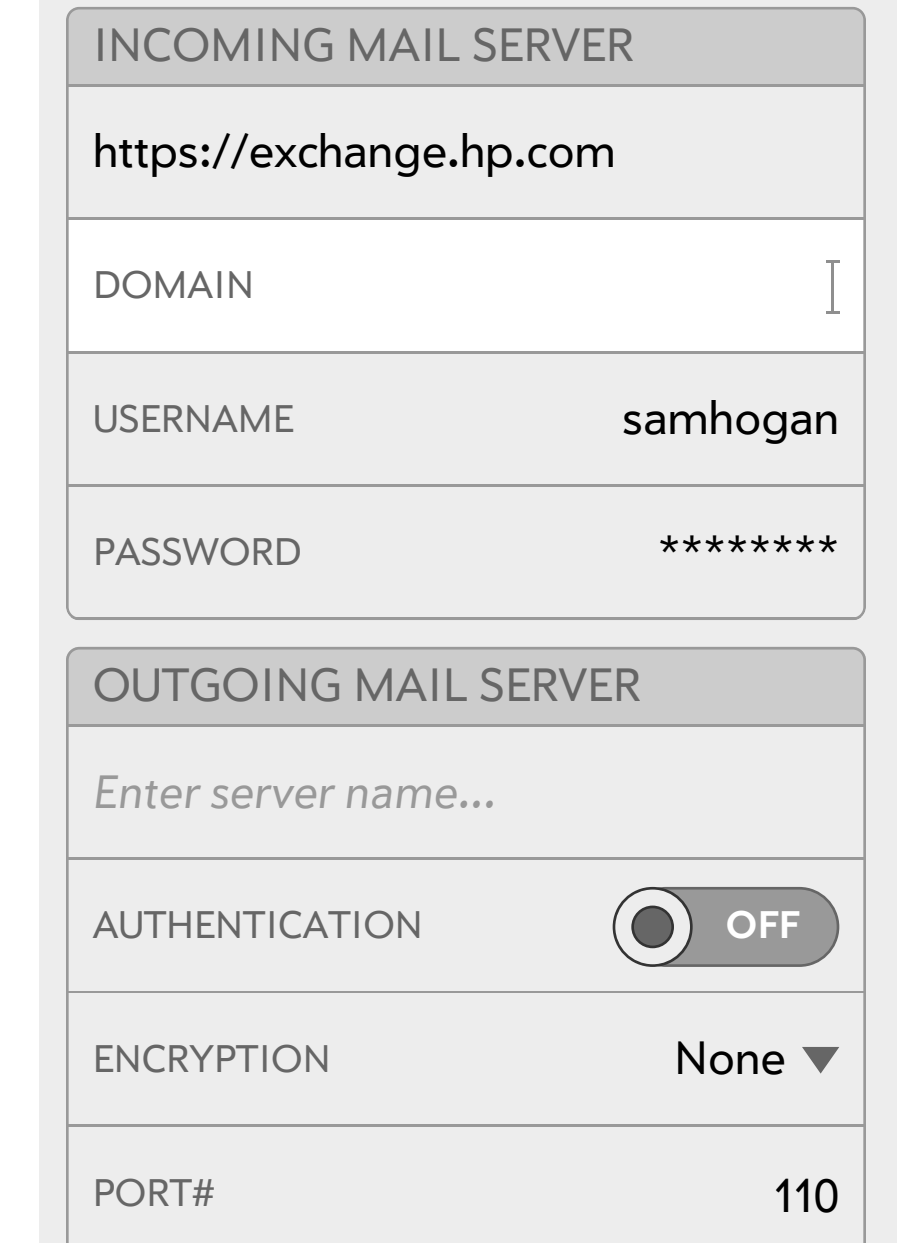
TEXT FIELDS w/ OTHER CONTROLS



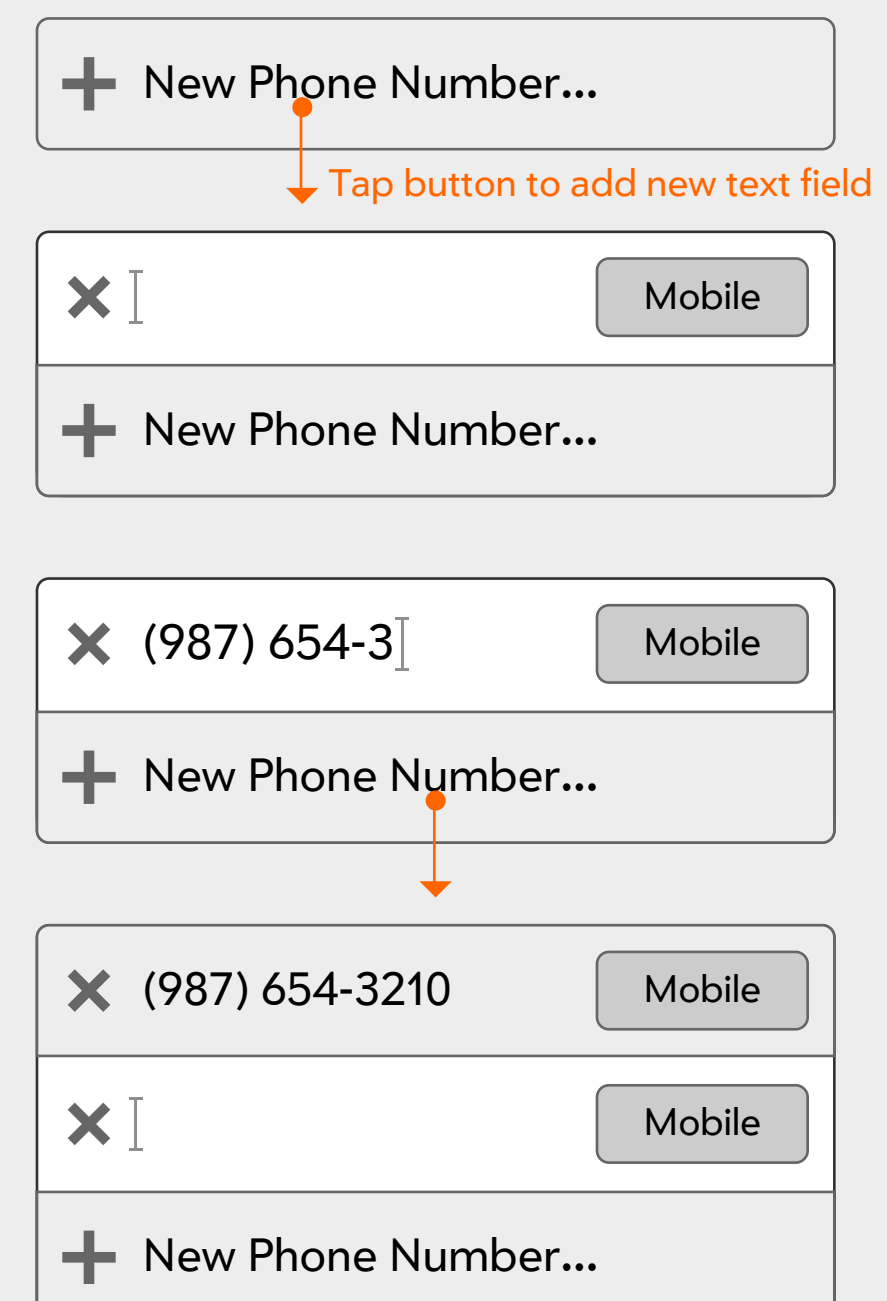
TEXT FIELD w/ FIXED LABEL



TEXT FIELDS INSIDE GROUPBOX



CUSTOM INLINE LIST EDITING, EXAMPLE 2



POPUP EXAMPLES

MESSAGE DIALOGS

On the phone, these appear as popups above the content area

DIALOG w/ STACKED ACTION BUTTONS

Are you sure you want to delete completed tasks in the current list?

This cannot be undone.

Delete Completed Tasks

Cancel

Big text

Small text

Primary action

Secondary action

DIALOGUE WIDTH: 300 px

DIALOG w/ SIDE-BY-SIDE ACTION BUTTONS

Big text appears here.

Little text appears here.

Cancel

OK

DIALOG w/ SINGLE BUTTON

Some warning message appears here.

OK

Big text

OK button

CUSTOM VISUAL DATE PICKER

July 2011

SUN	MON	TUE	WED	THU	FRI	SAT
26	27	28	29	30 JUN	1 JUL	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28 Sep	29 Oct	30
31 JUL	1 AUG	2	3	4	5	6

Date selected: July 21, 2011

Cancel

OK

POPUP w/ TEXT ENTRY

On the phone, these may appear as popups above the content area

PASSWORD

Enter Wi-Fi password

Cancel

OK

TEXT-ENTRY POPUP WIDTH: 300 px

LOGIN

Log in to your account

Username...


Password...

Cancel

OK

CUSTOM ADDRESS POPUP w/ MAP WIDGET

161 Steuart St, San Francisco, CA 94105



Close

Options

161 Steuart St, San Francisco, CA 94105

Open in Google Maps

Get Directions

Add To Contacts

Copy Address

Close

Options

INTERACTIVE POPUPS

On the phone, these usually appear as full-width scenes

POPUP W/ FORM ELEMENTS

☐ Variable height textfield w/ user-entered text

PRIORITYNormal

LISTUnfiled

DUENo due date

Enter notes...

Done

RECOMMENDED HEIGHT FOR LANDSCAPE USE: 380 PX

RECOMMENDED WIDTH: 320 px

LIST MENU ON TOP OF POPUP

☐ Variable height textfield w/ user-entered text

PRIORITY

LIST

DUE

Enter notes...

Done

No due date

Today

Tomorrow

In one week

In one month

Other ...

Highlighted row

List menu

DATE PICKER W/ LIST MENU

Set due date

Dec

22

2010

2011

2012

2013

2014

2015

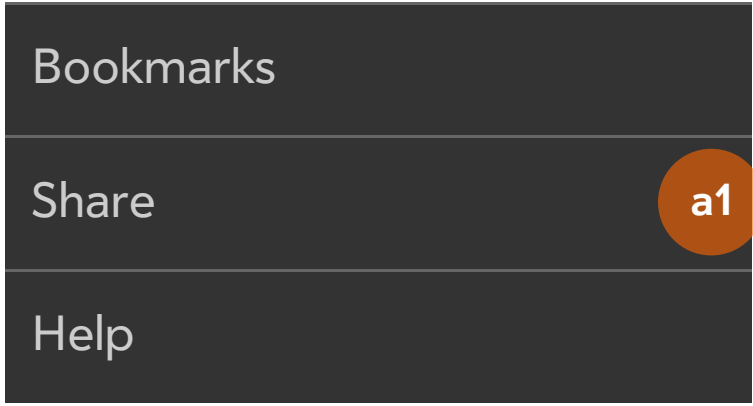
Back

OK

SHARING / CONTACT PICKER

SHARE DIALOG

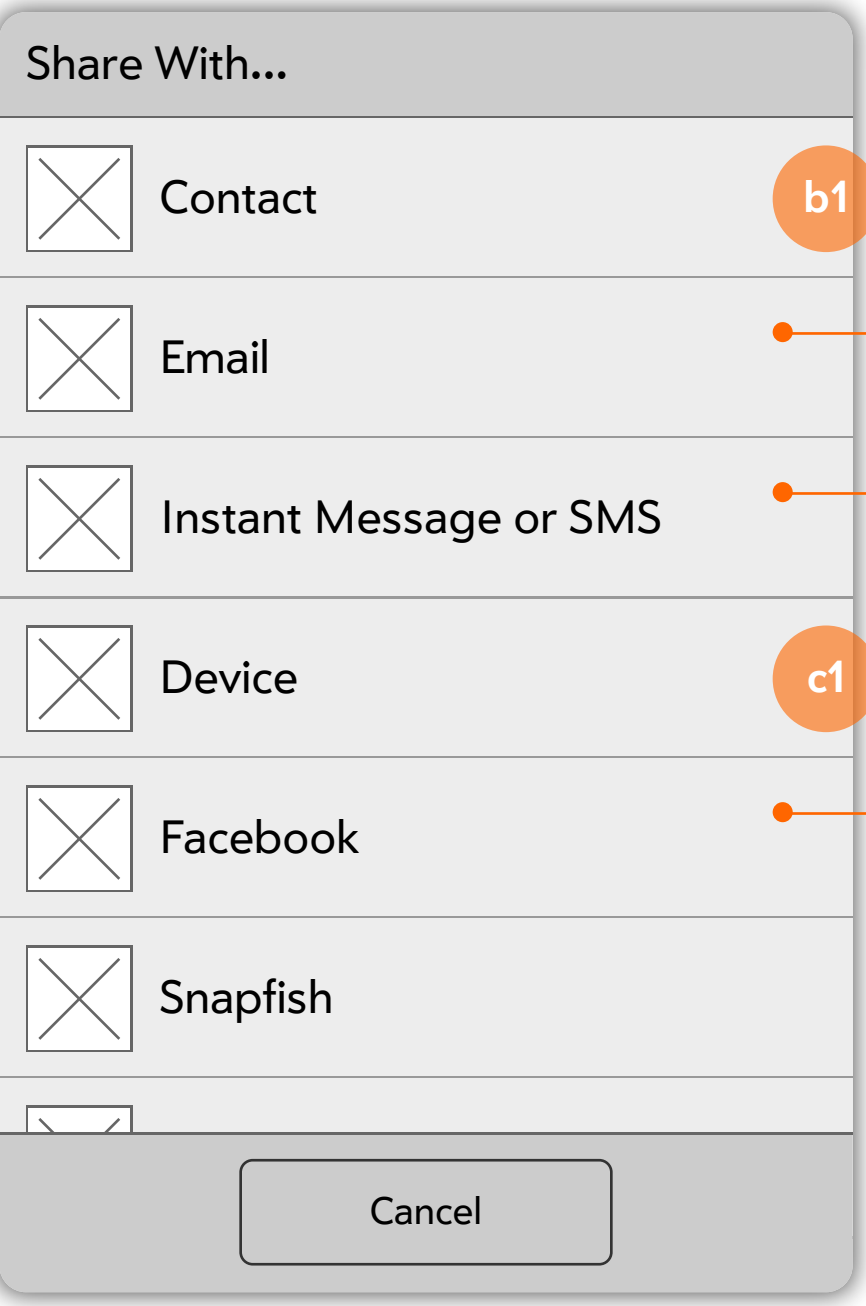
Initiate via app menu ...
(shown below is a generic app menu)



...or initiate via share action button
(shown below is a generic action button)



A.1. SHARE DIALOG

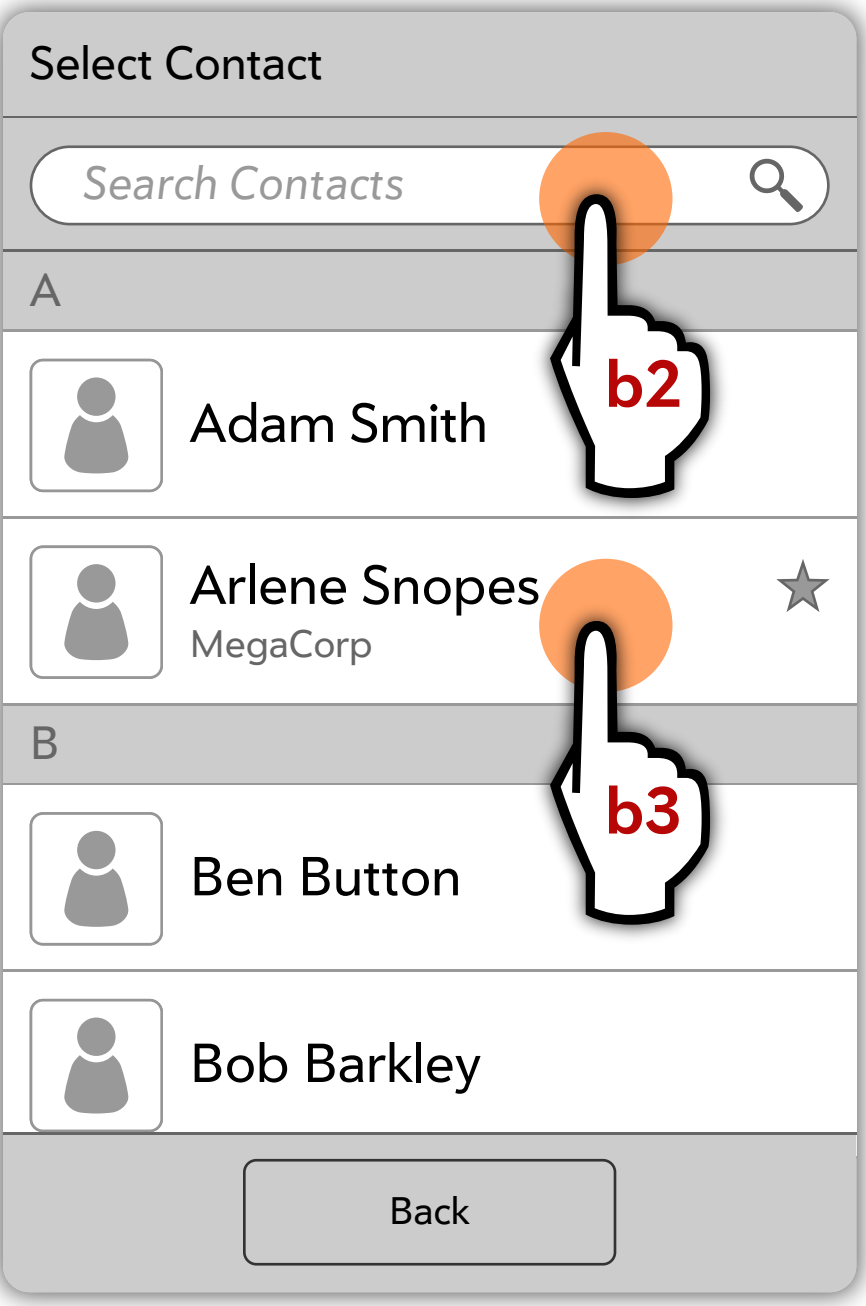


Launch the email app...

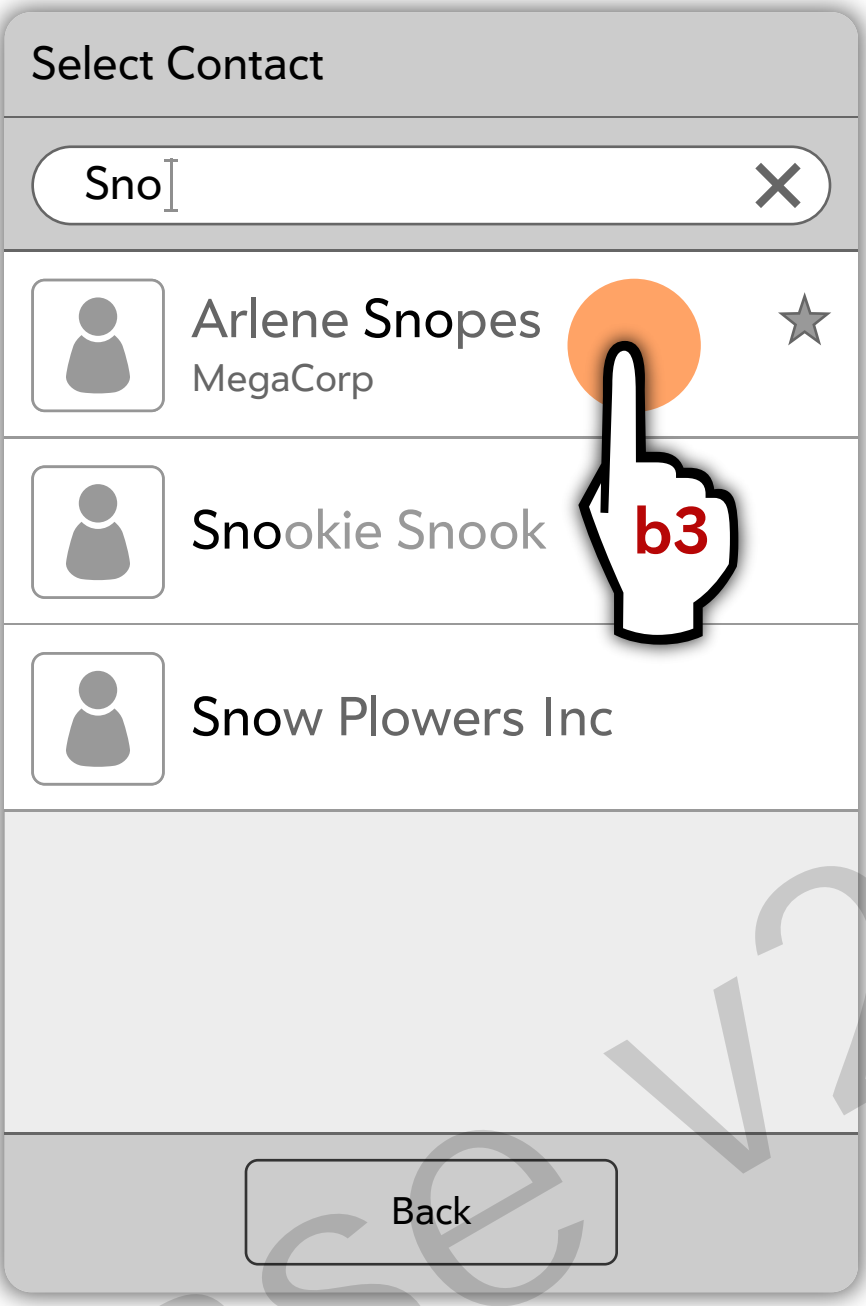
Launch the messaging app...
SMS option is not available if the
Touchpad is not connected to the phone

Launch the 3rd party application to
complete sharing flow

B.1. CONTACT PICKER

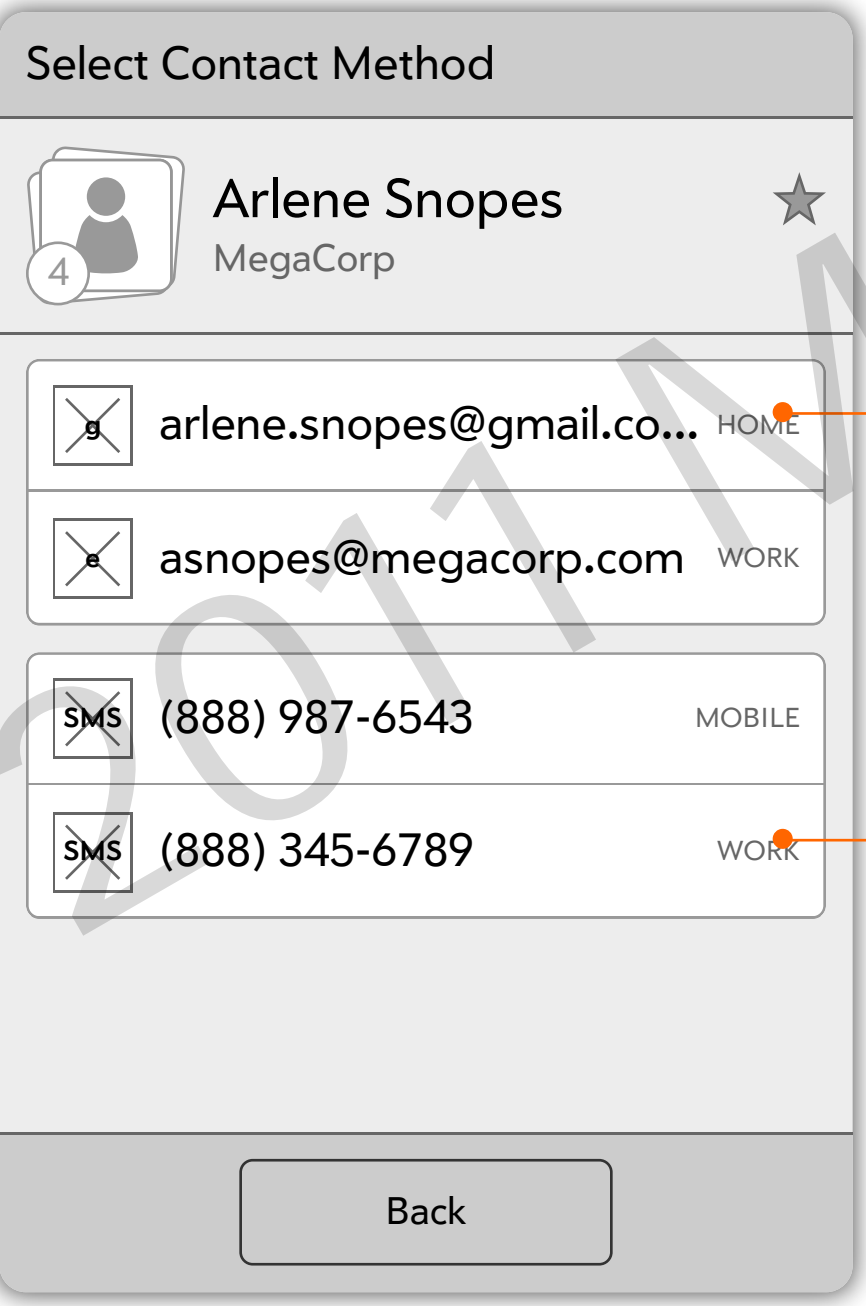


B.2. FILTERED CONTACTS LIST



NOTE: this popup might be shorter in landscape mode
to account for keyboard height

B.3. SELECT CONTACT METHOD



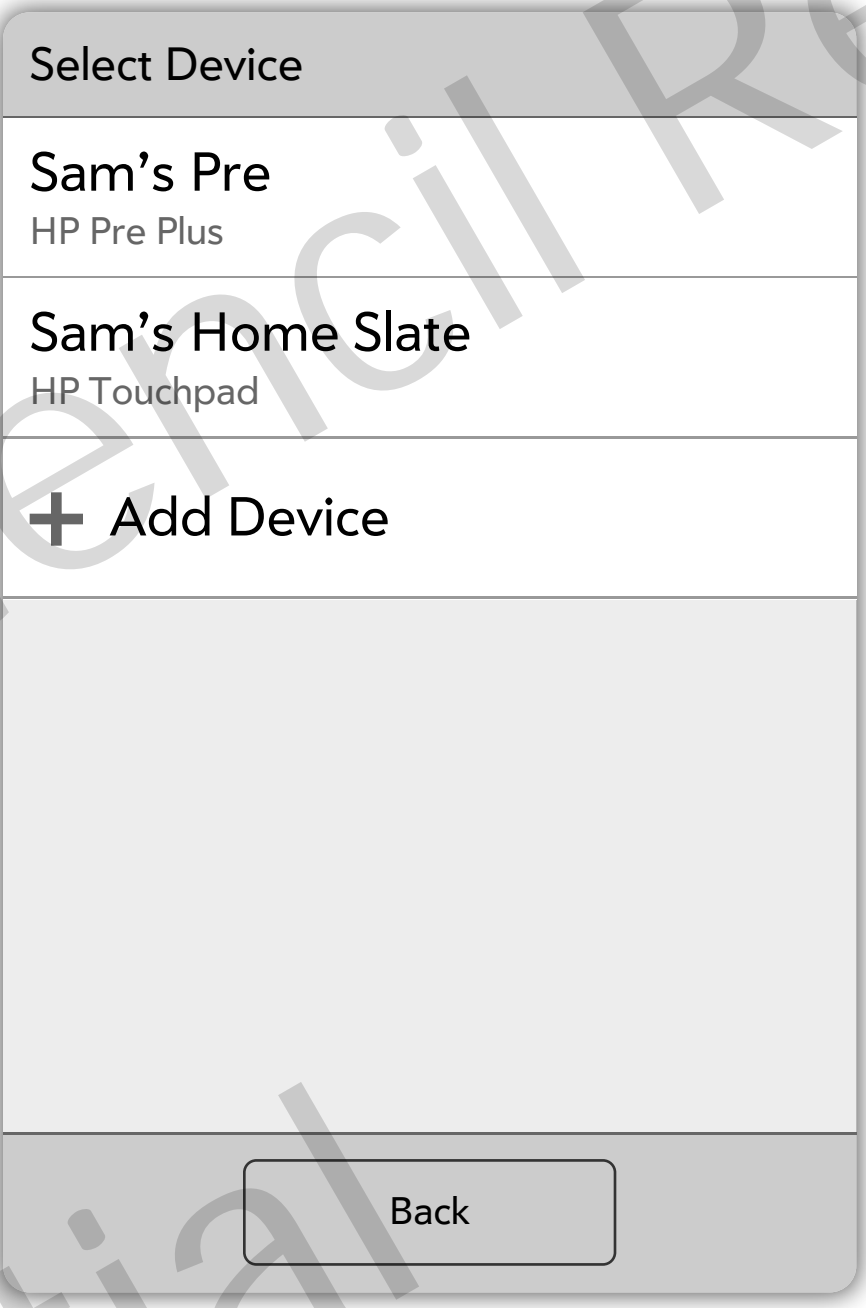
Launch the Email app to COMPOSE view...
This address will appear in the TO field.
From there, you can add more recipients
if needed. Whatever was being shared is
either attached or in the message body.

Launch the Messaging app in COMPOSE view...
This contact will appear in the TO field.
From there, you can add more recipients
if needed.

For the initial version of the Touchpad
Messaging app, you cannot attach files.
The text or link being shared is prepopulated
in the message body.

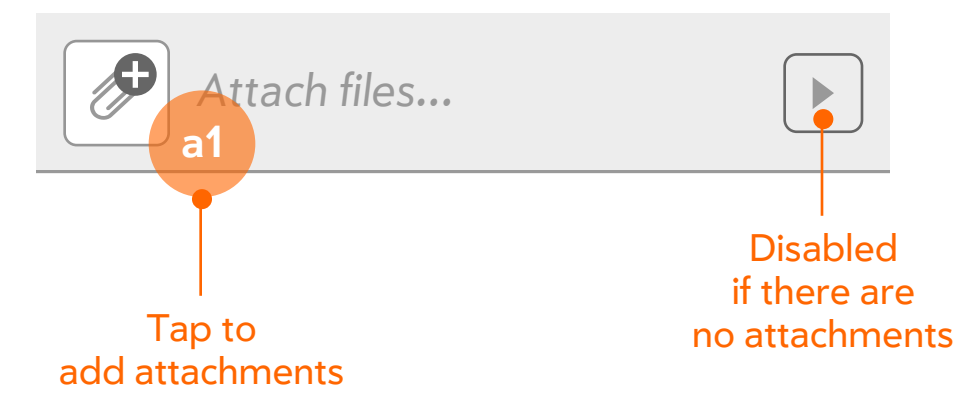
SMS option is not available if the
Touchpad is not connected to the phone.

C.1. SELECT DEVICE

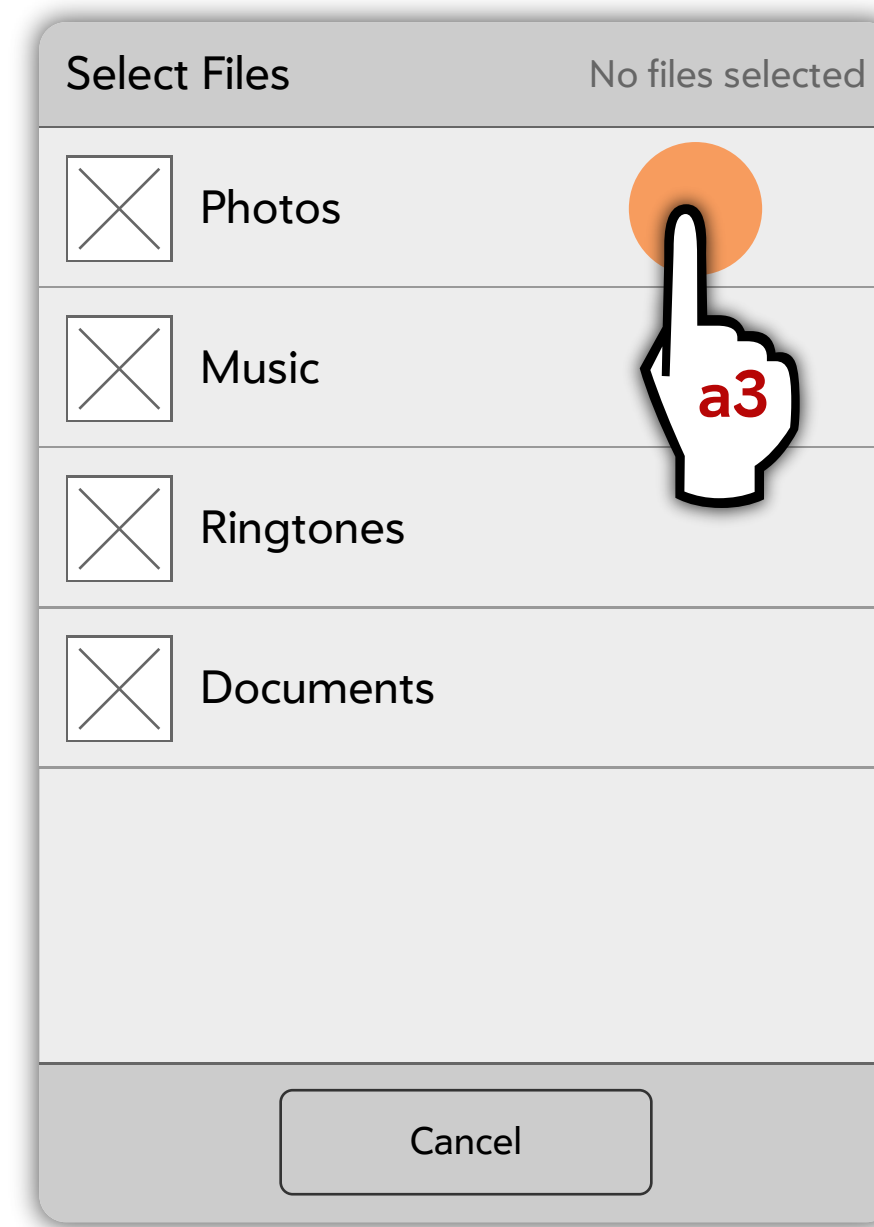


FILE PICKER (MULTI-SELECT) *TBD

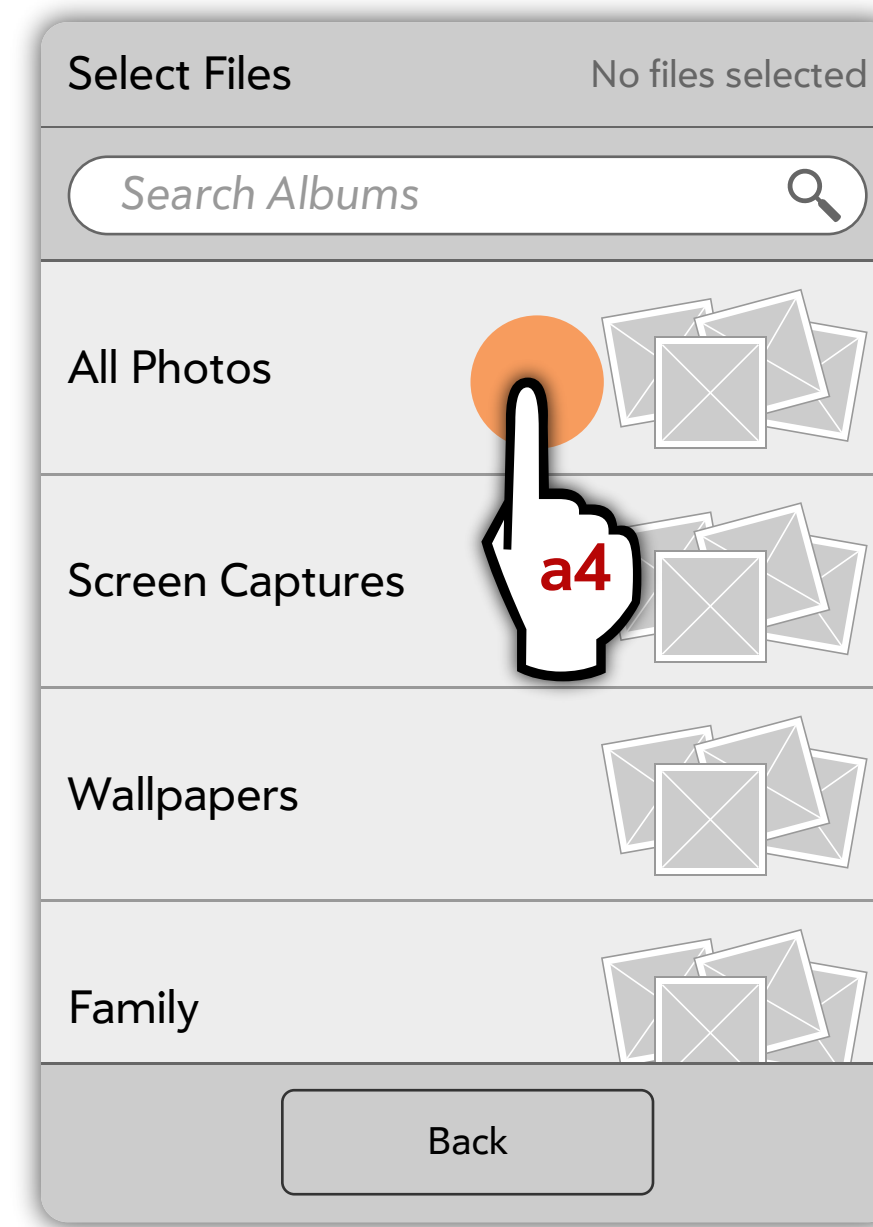
A.1. TAP ATTACHMENT BUTTON
(shown below is a generic attachment field)



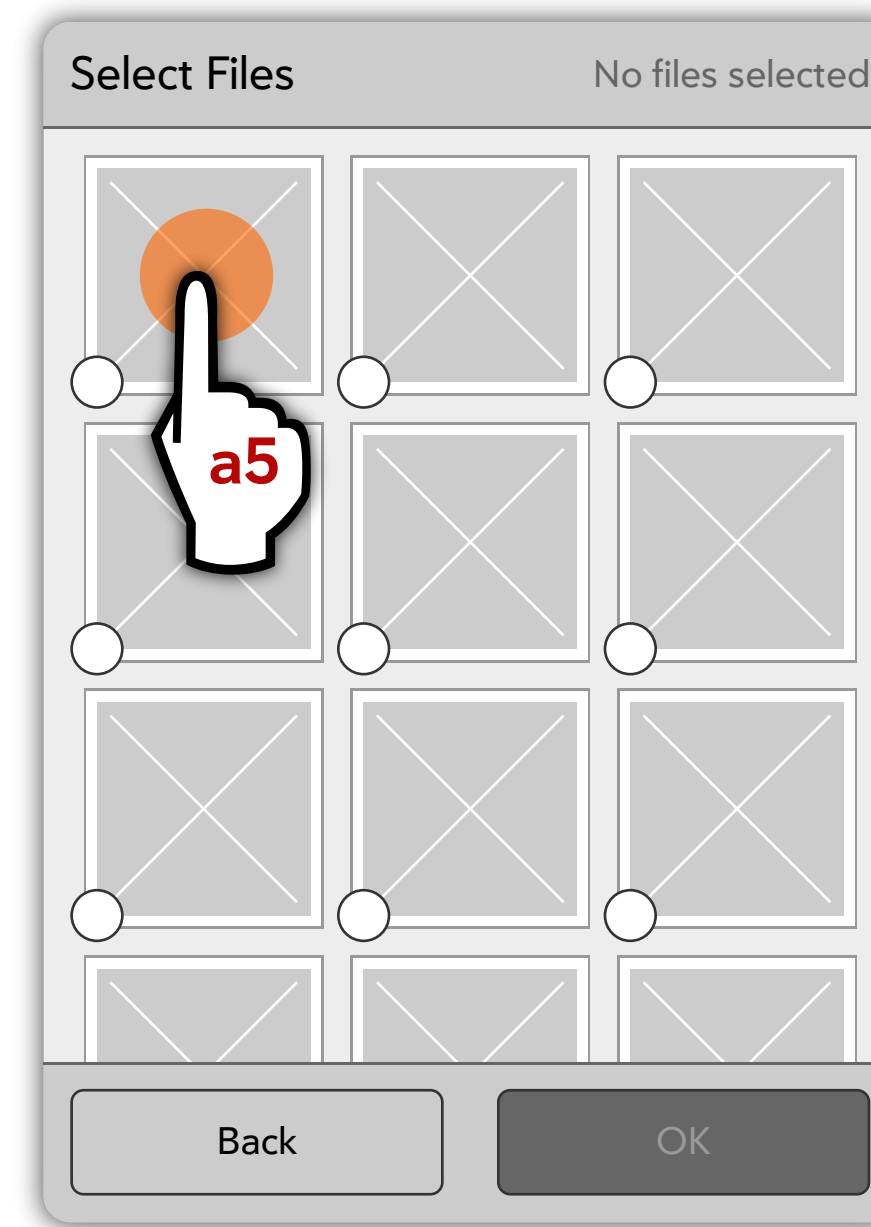
A.2. CHOOSE FILE TYPE



A.3. BROWSE ALBUMS

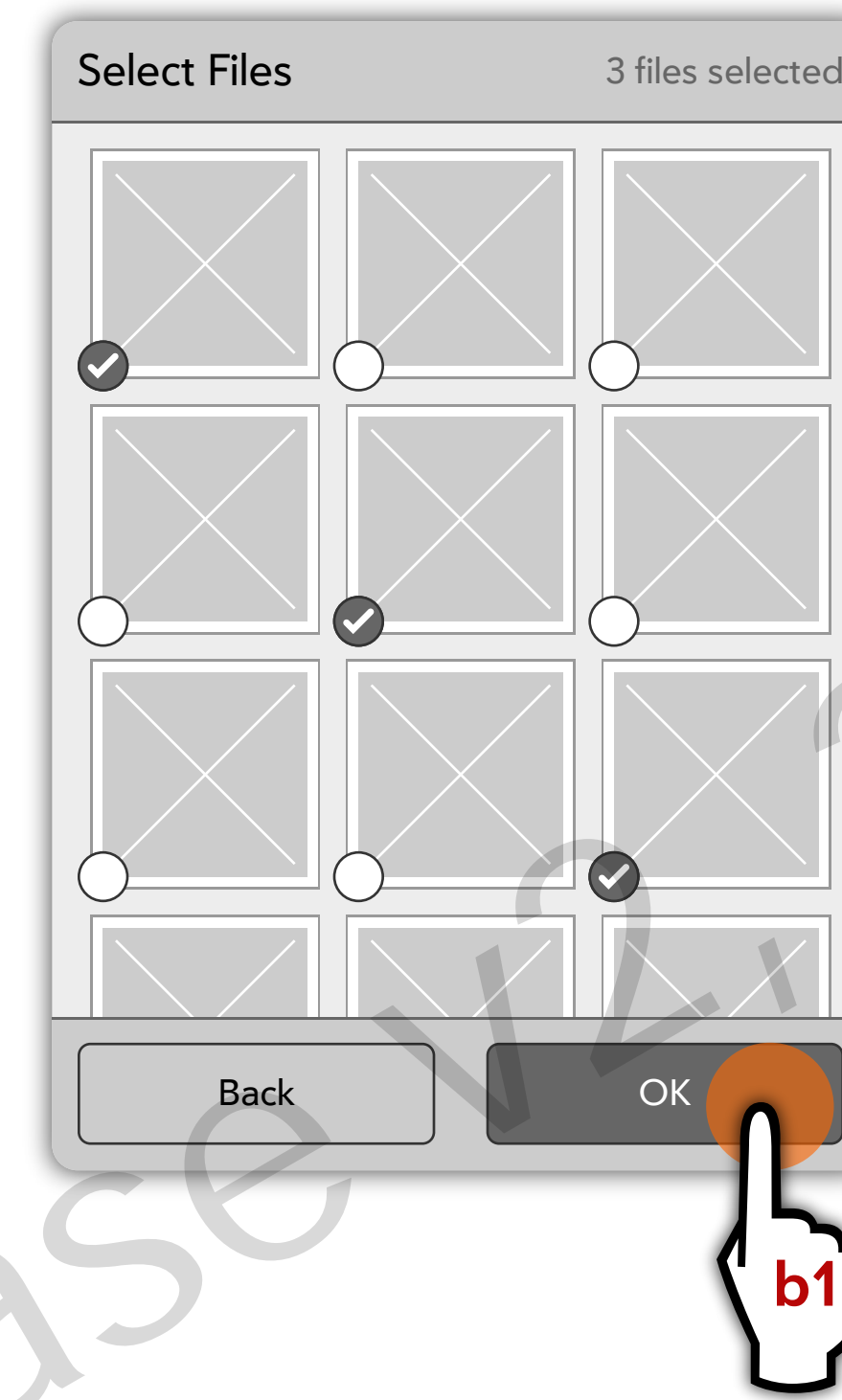


A.4. BROWSE PHOTOS

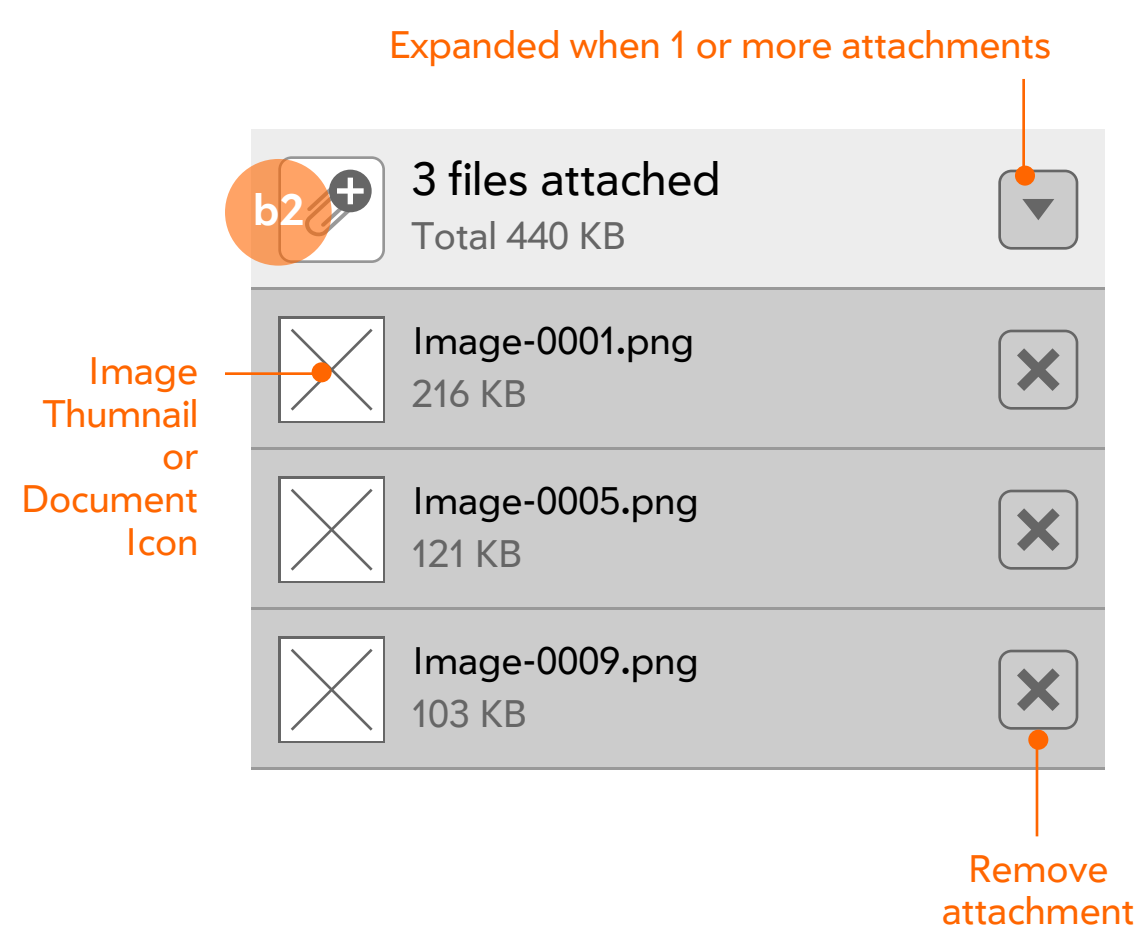


Tap anywhere on the thumbnail to select item...
No large preview for multi-selected supported yet.

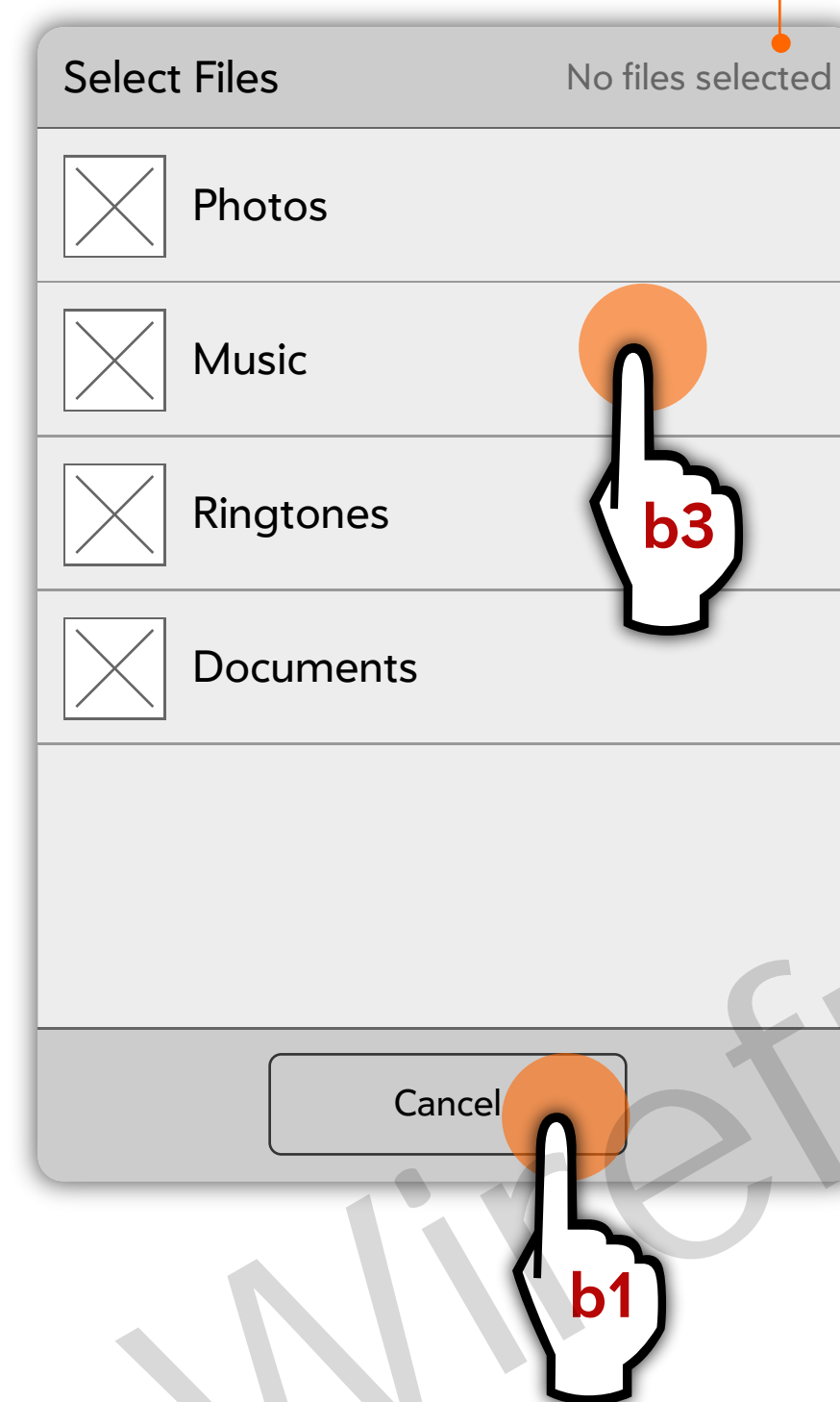
A.5. ITEMS SELECTED



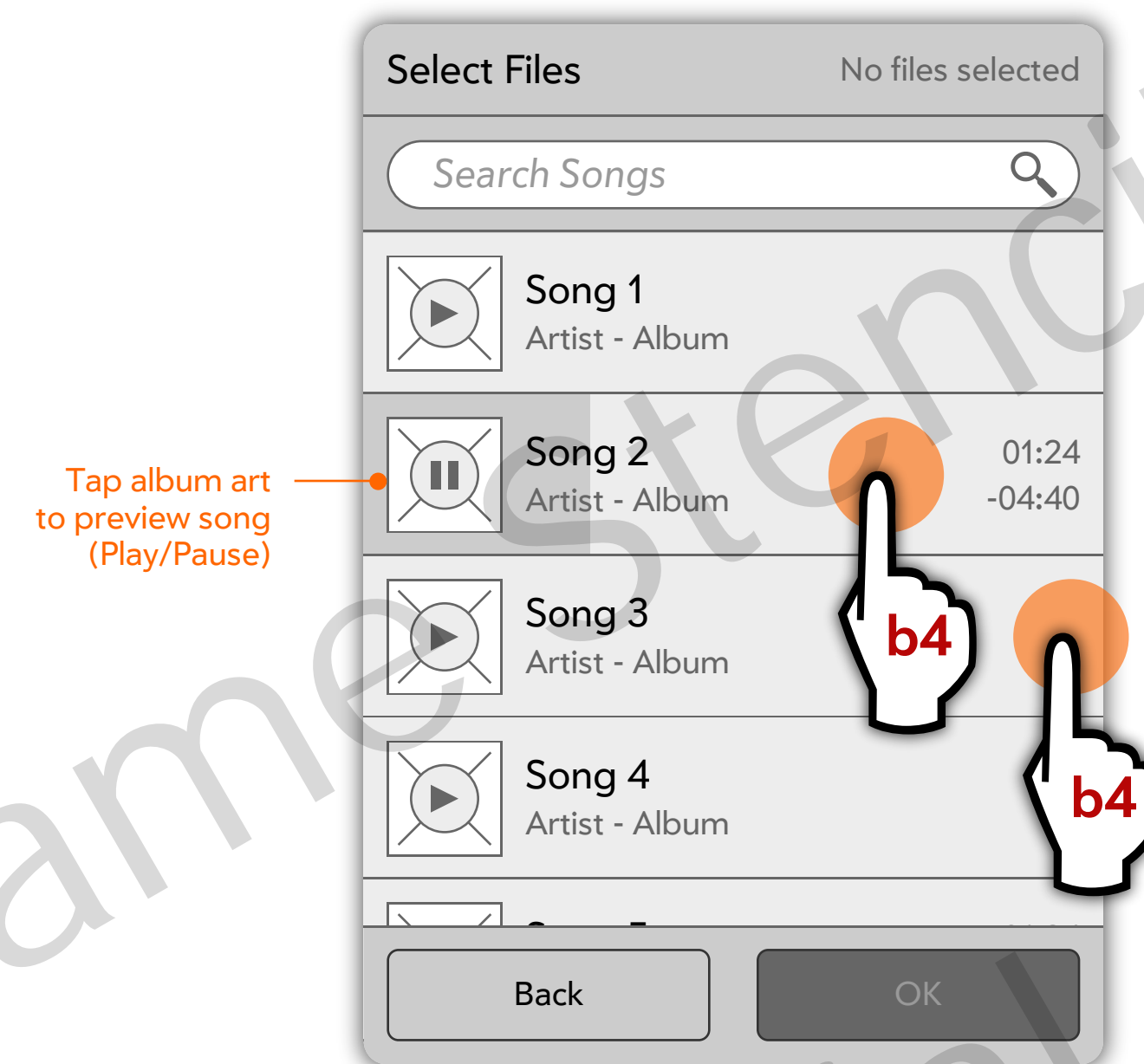
B.1. ATTACHMENTS LISTED



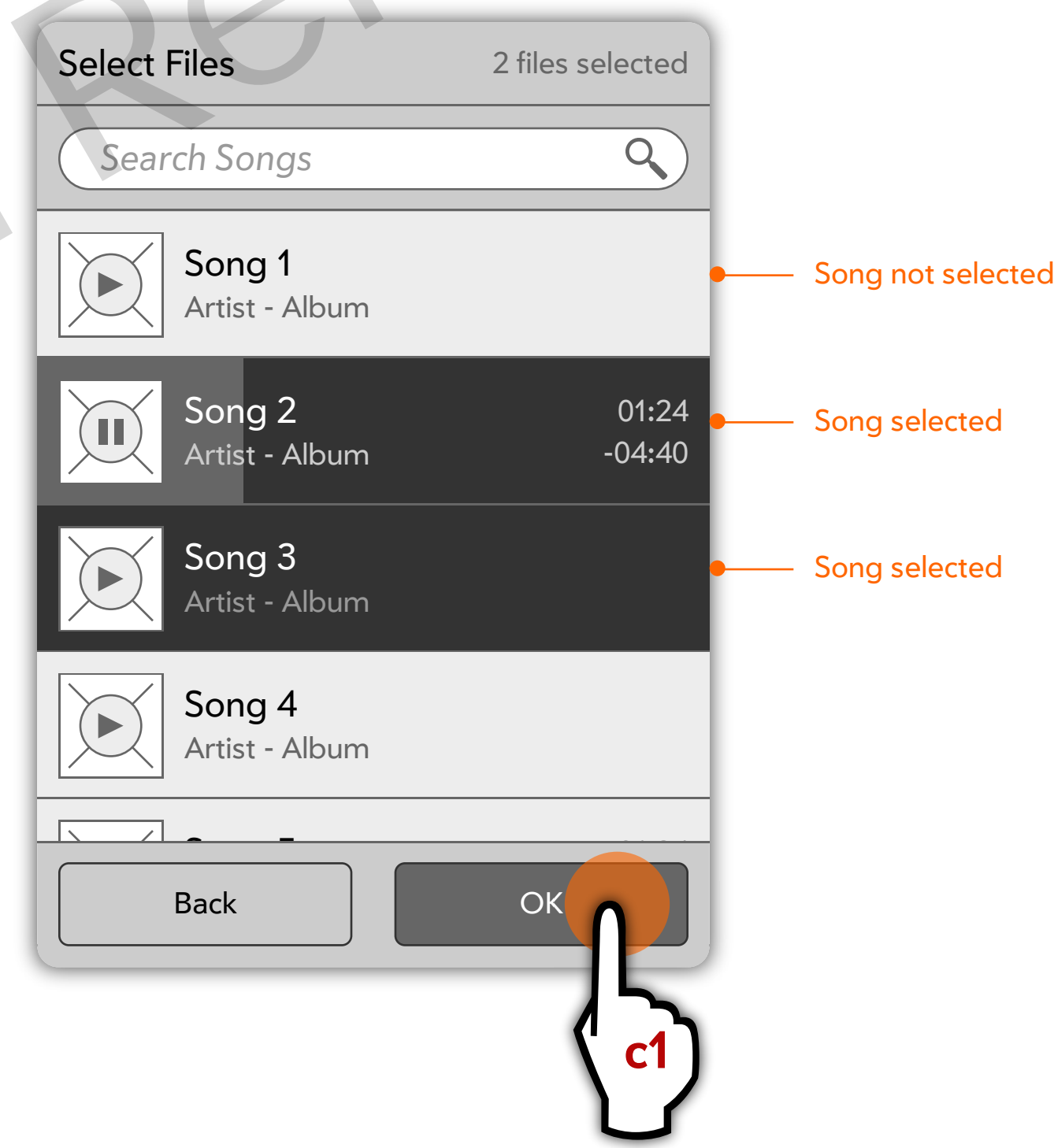
B.2. CHOOSE FILE TYPE



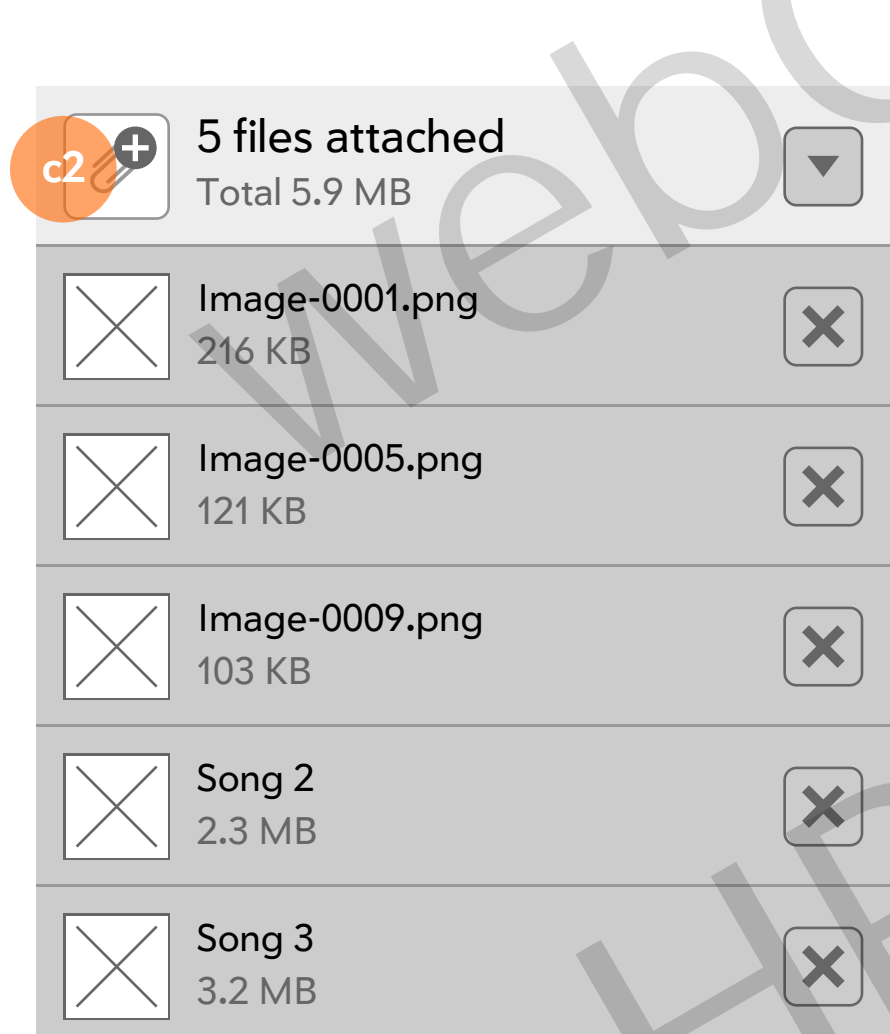
B.3. SONGS LIST, SONG PREVIEW



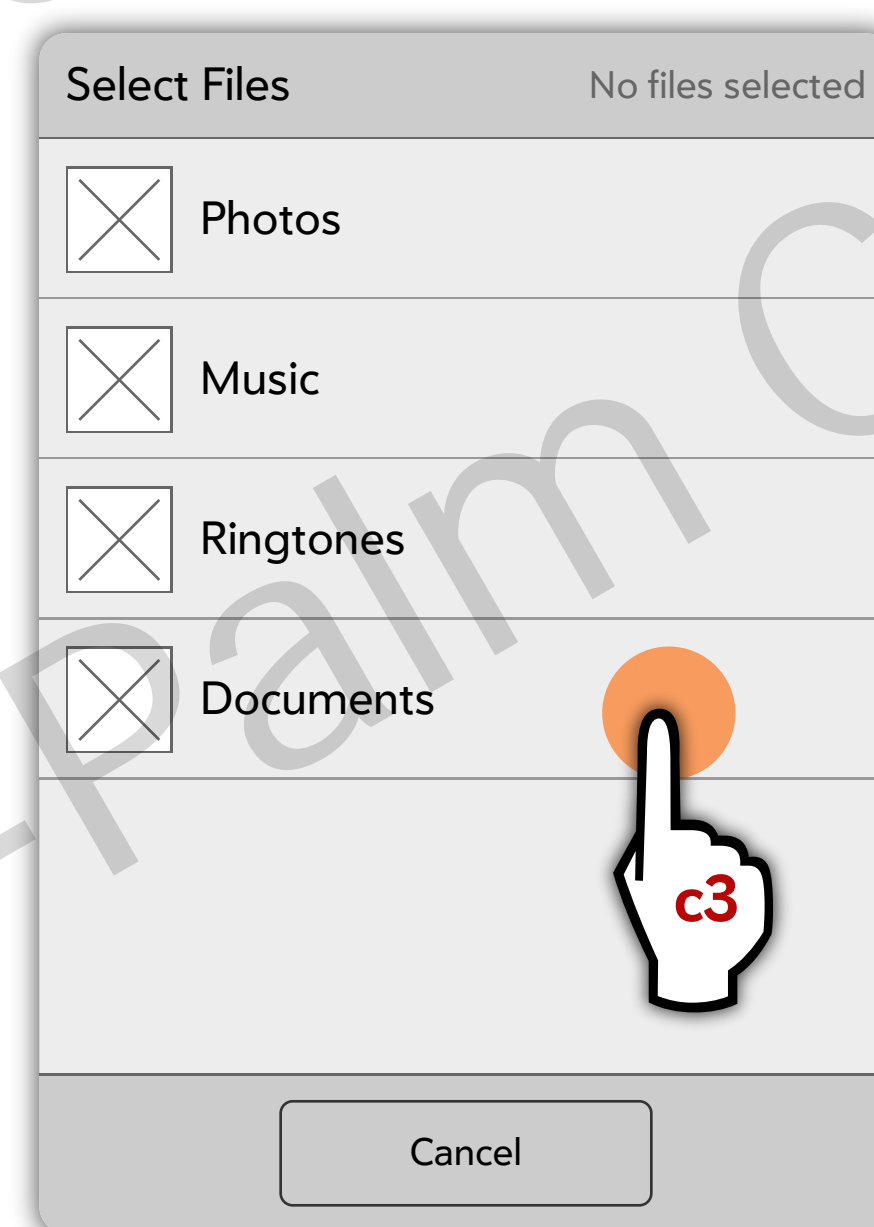
B.4. SONGS SELECTED



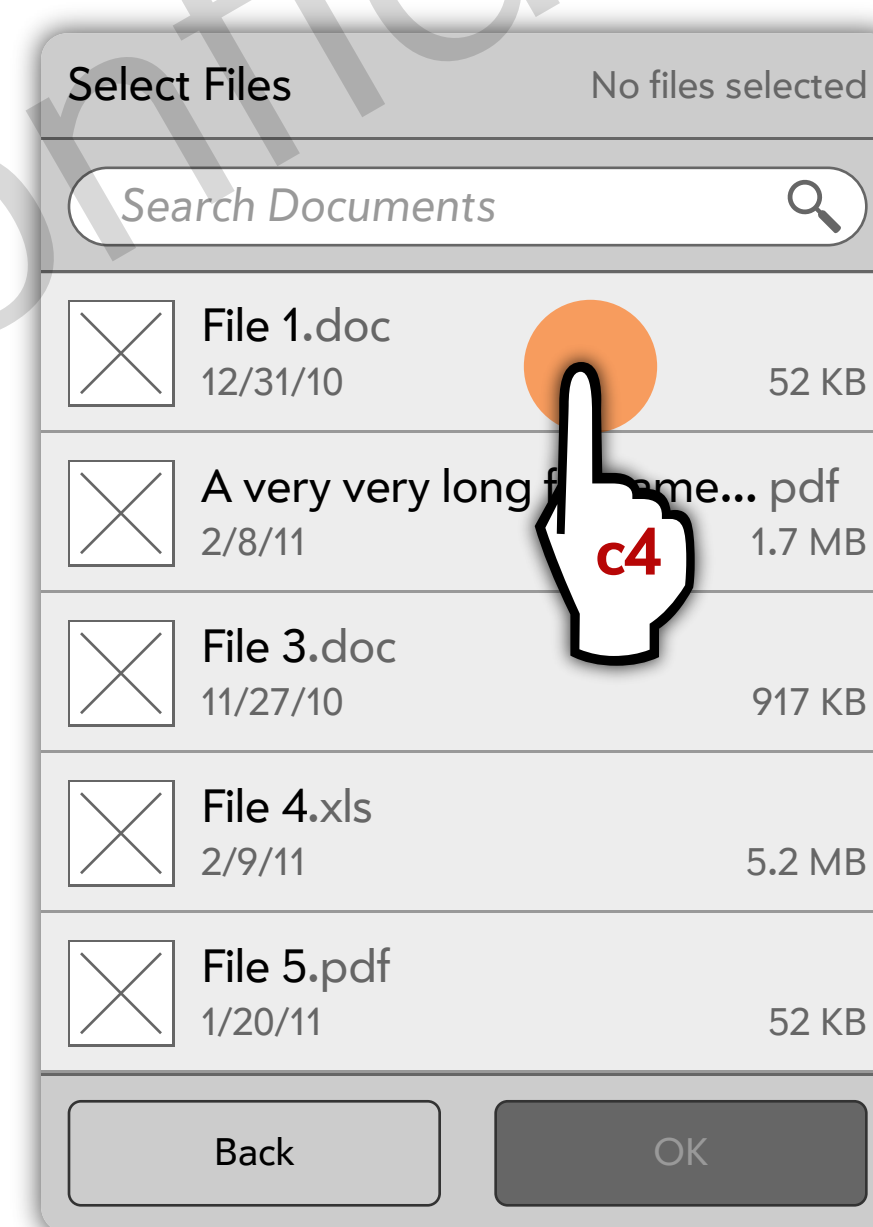
C.1. ATTACHMENTS LIST UPDATED



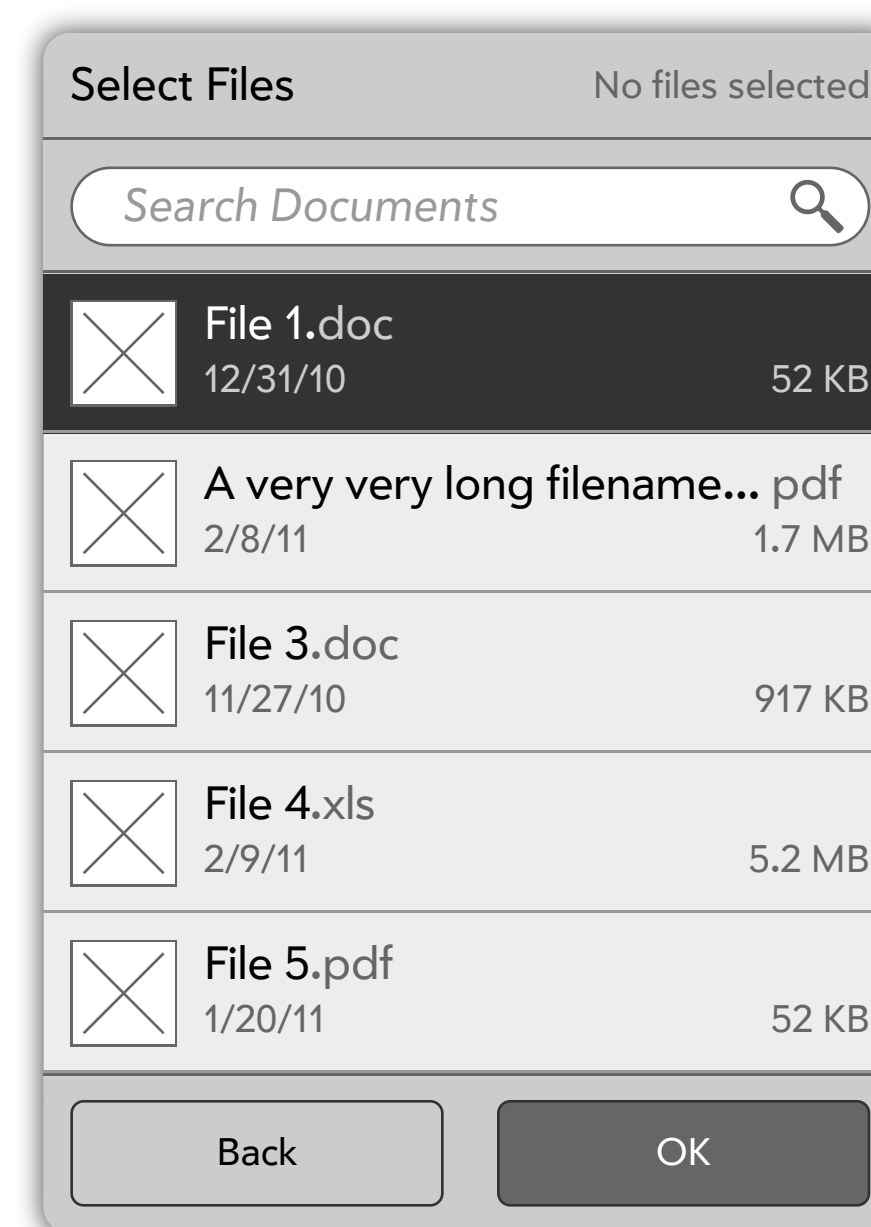
C.2. CHOOSE FILE TYPE



C.3. CHOOSE DOCUMENTS

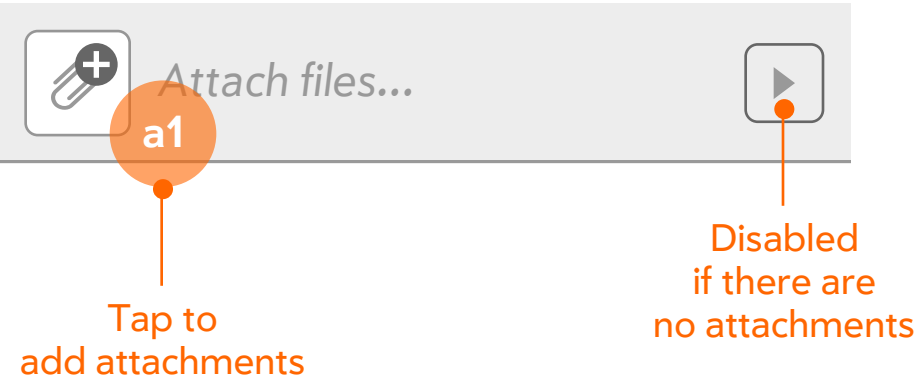


C.4. DOCUMENT SELECTED

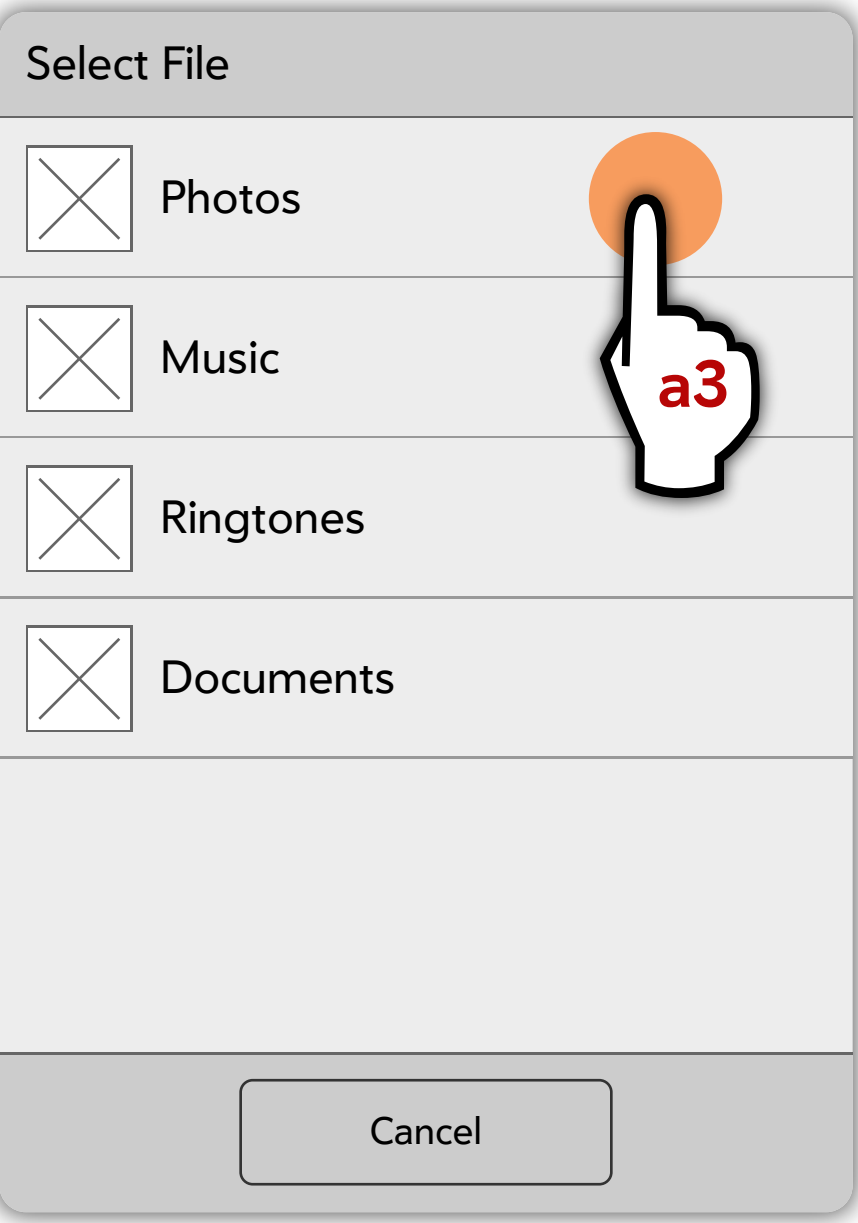


FILE PICKER (SINGLE-SELECT)

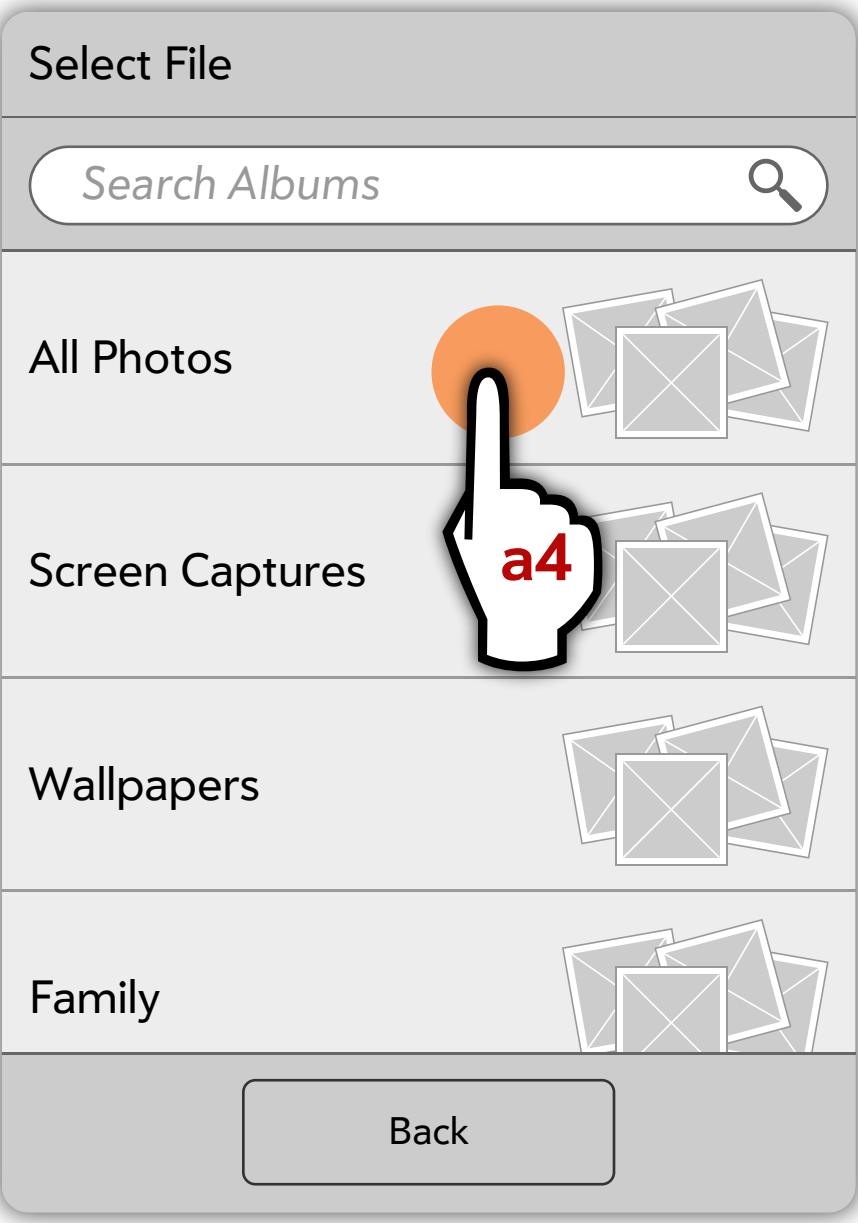
A.1. TAP ATTACHMENT BUTTON
(shown below is a generic attachment field)



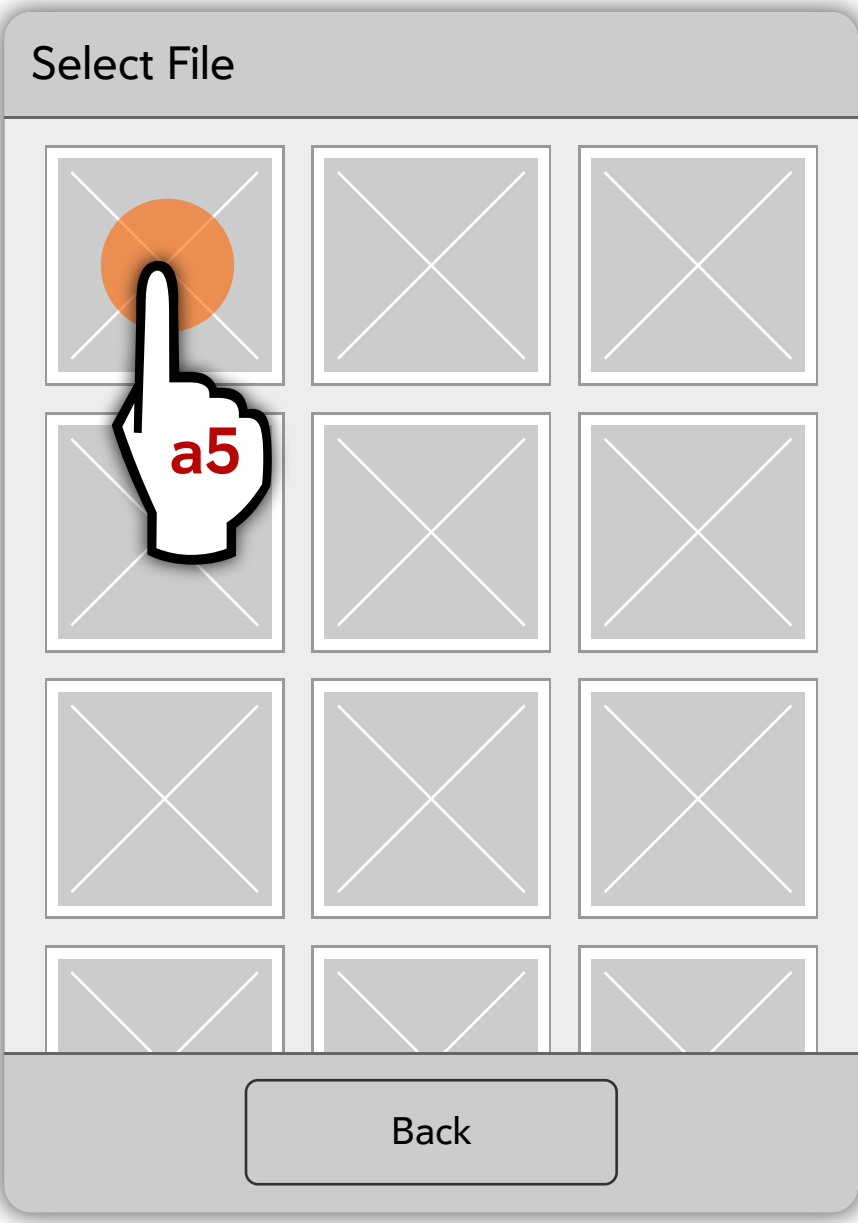
A.2. CHOOSE FILE TYPE



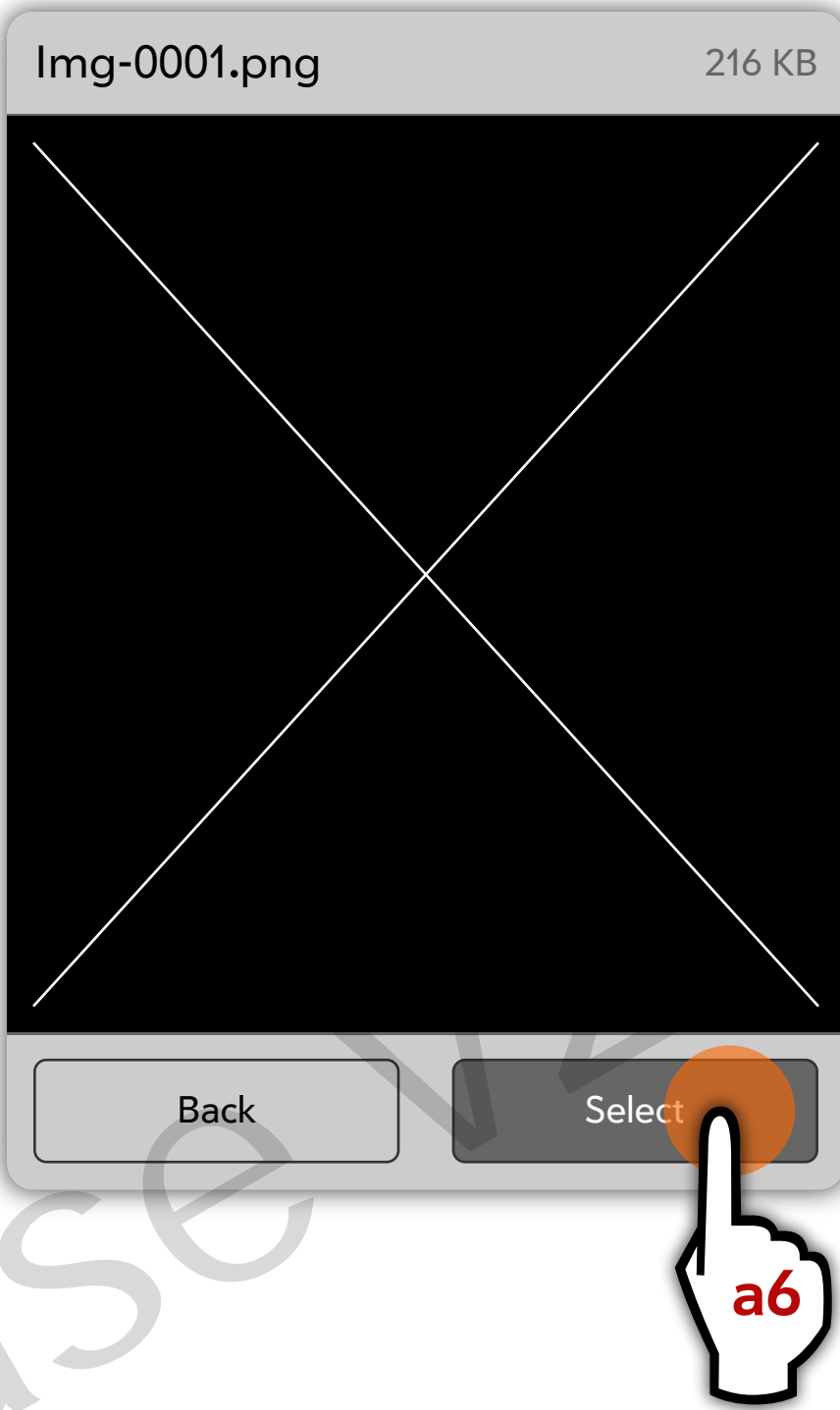
A.3. BROWSE ALBUMS



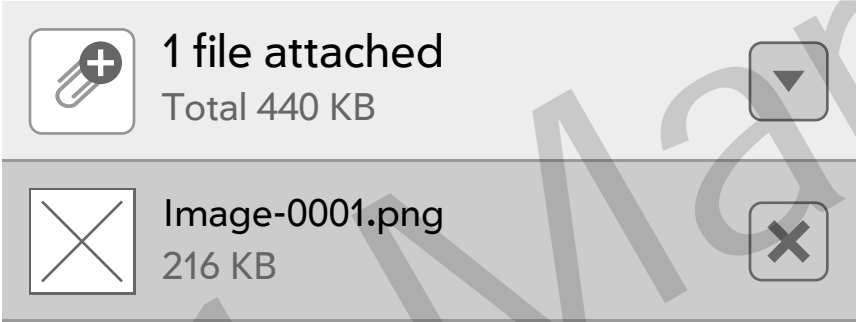
A.4. BROWSE PHOTOS & VIDEOS



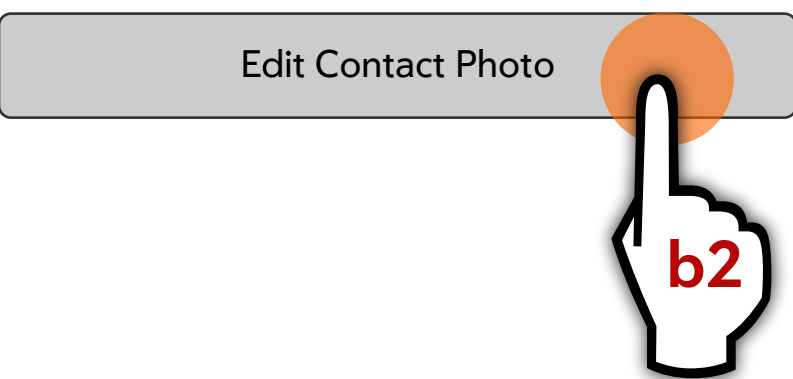
A.5. IMAGE PREVIEW



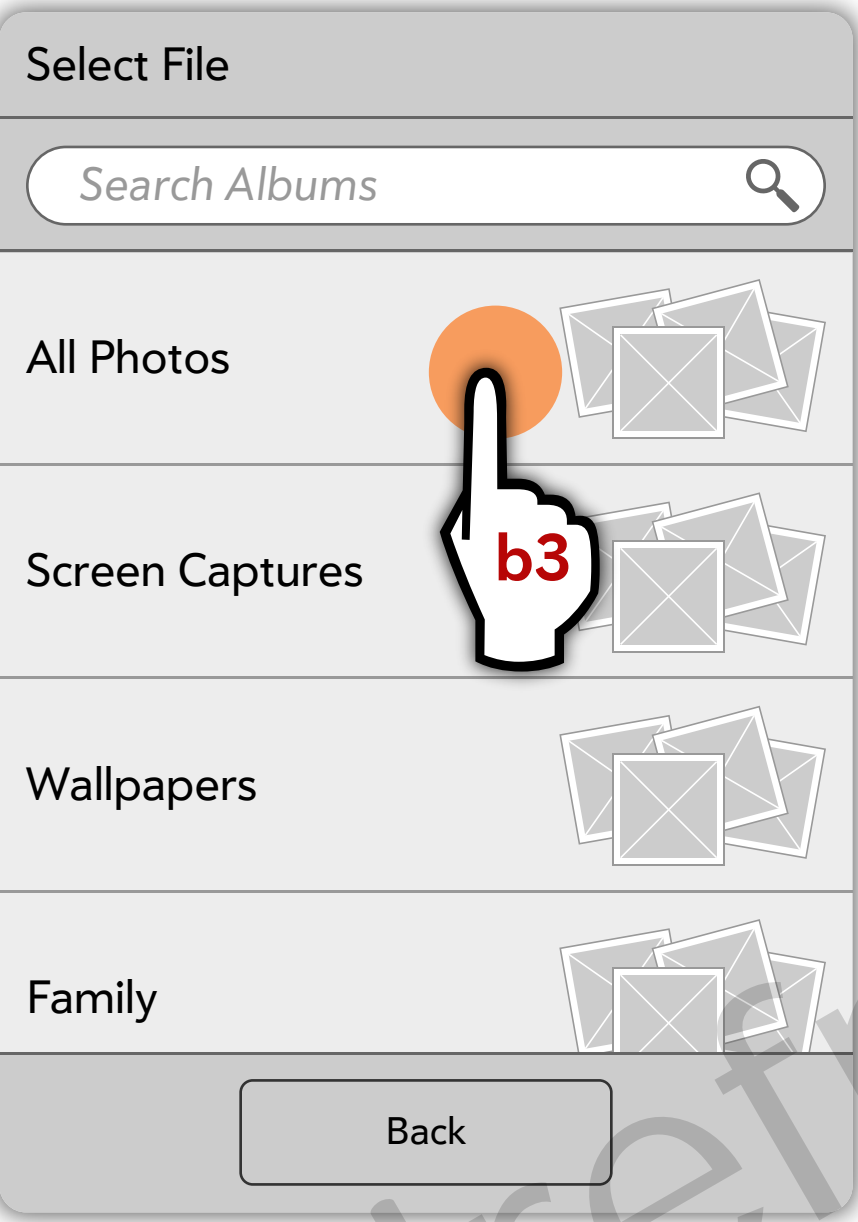
A.6. ATTACHMENT LISTED



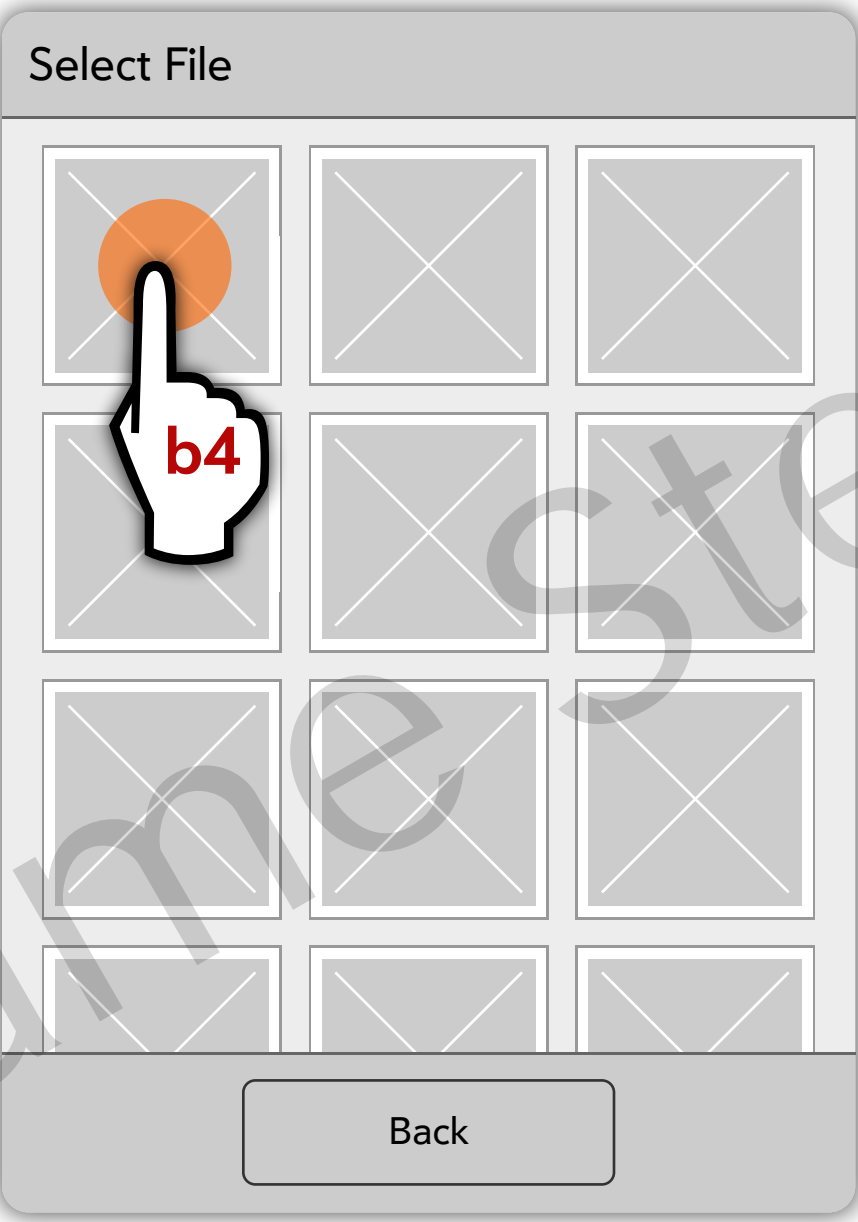
B.1. TAP BUTTON



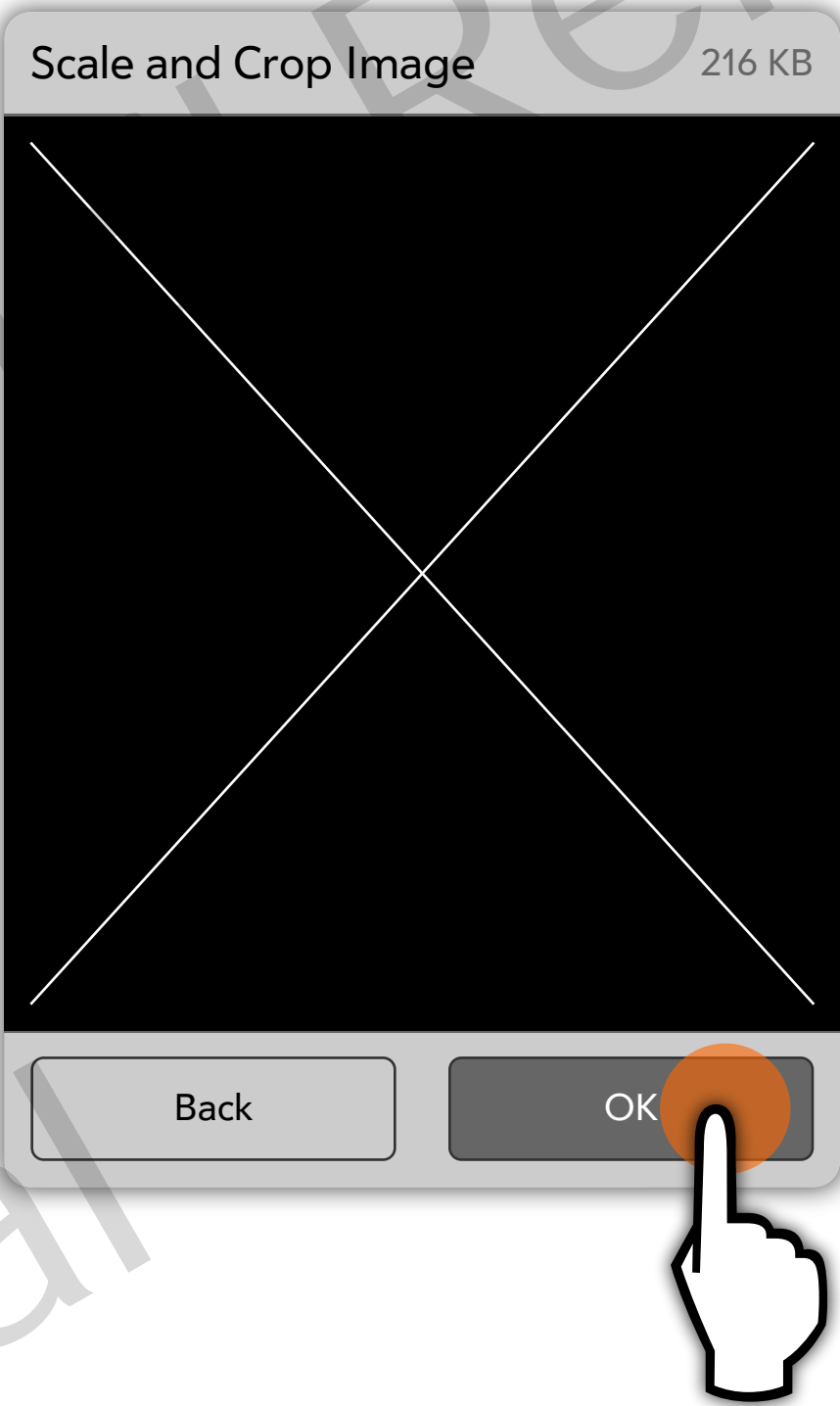
B.2. BROWSE ALBUMS



B.3. BROWSE PHOTOS & VIDEOS

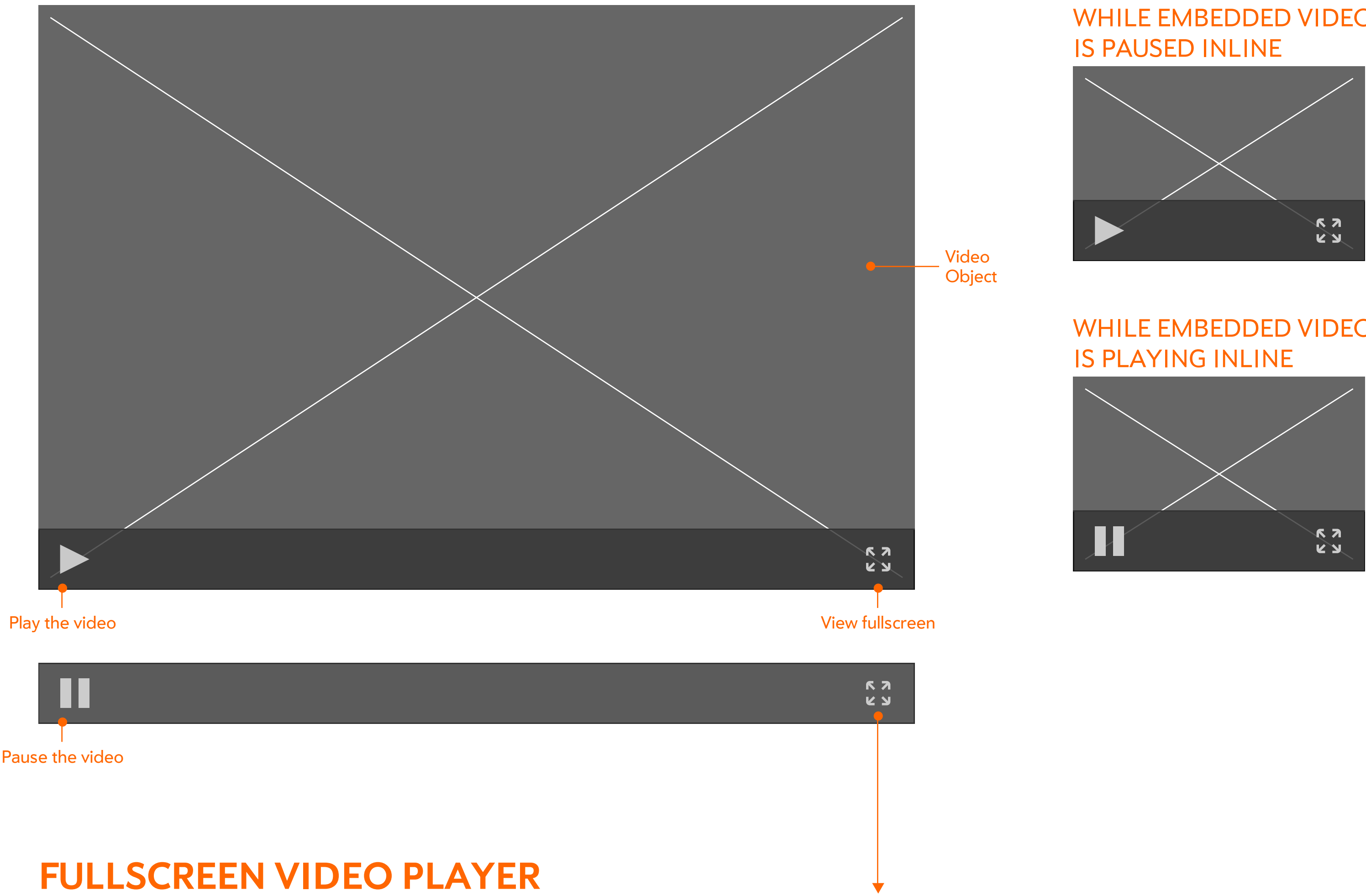


B.4. CROP & SCALE IMAGE



MEDIA PLAYBACK COMPONENTS

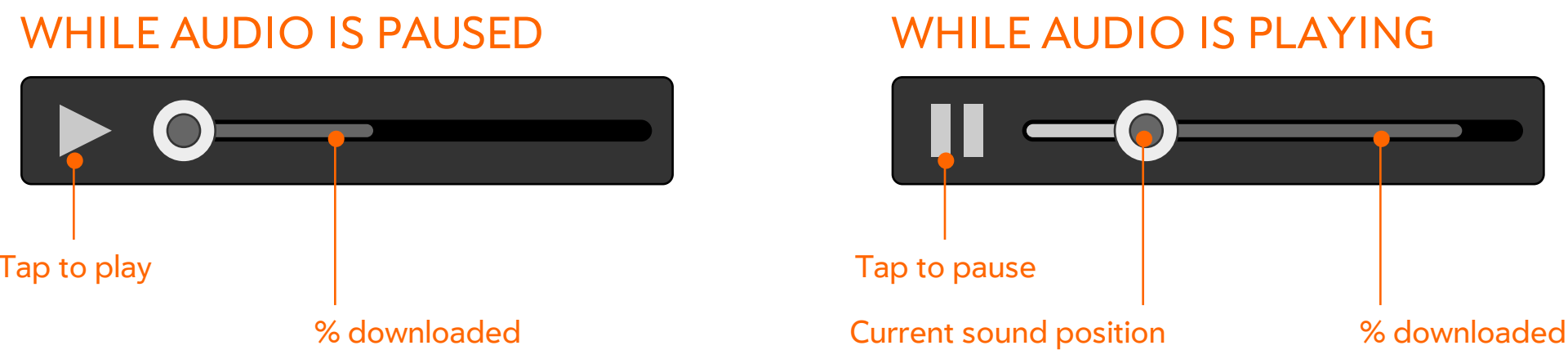
EMBEDDED (INLINE) VIDEO PLAYBACK



FULLSCREEN VIDEO PLAYER



EMBEDDED AUDIO WIDGET IN WEB BROWSER

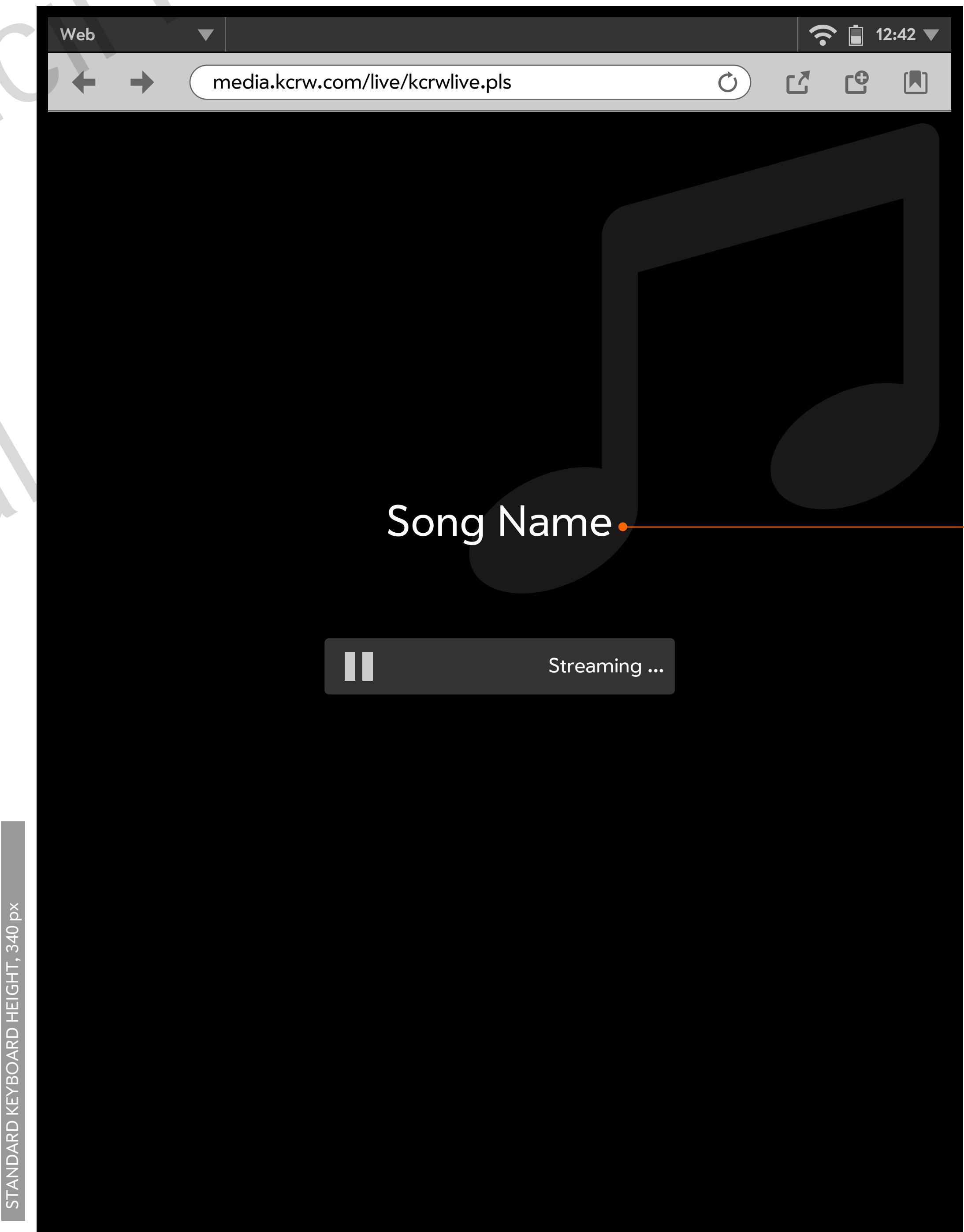


STREAMING AUDIO WIDGET (EXAMPLE: INTERNET RADIO STREAM)



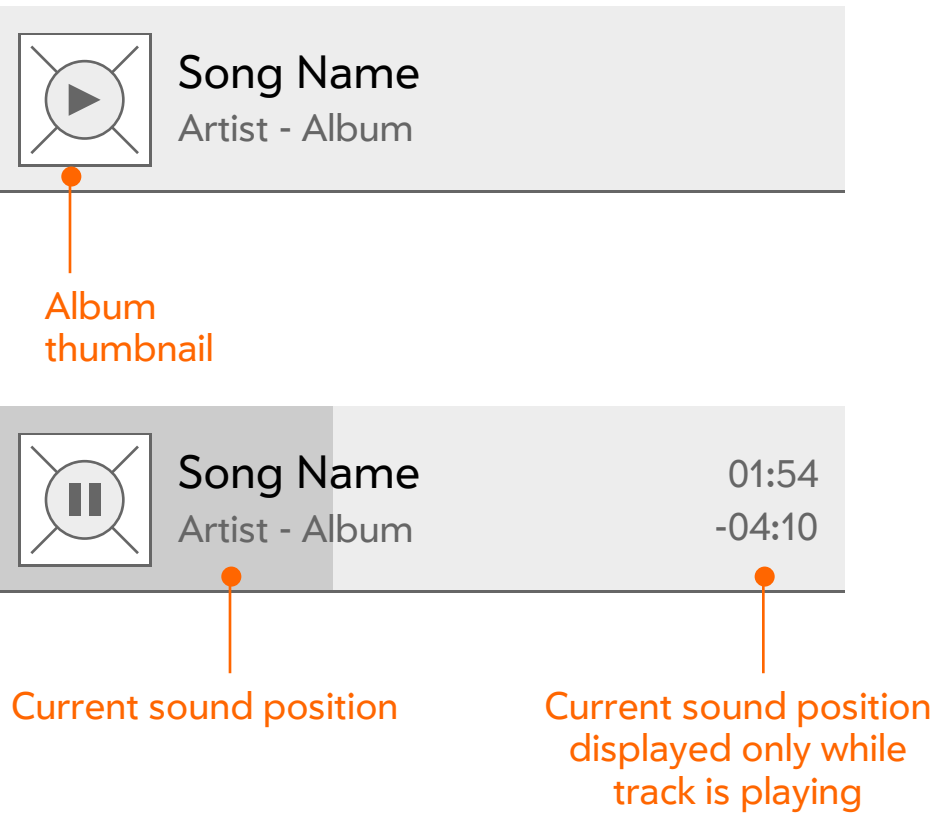
LINK TO STREAMING AUDIO FILE IN A BROWSER

Use case: A website you are visiting or an app you are using has URL links to streaming audio file, like a .pls file

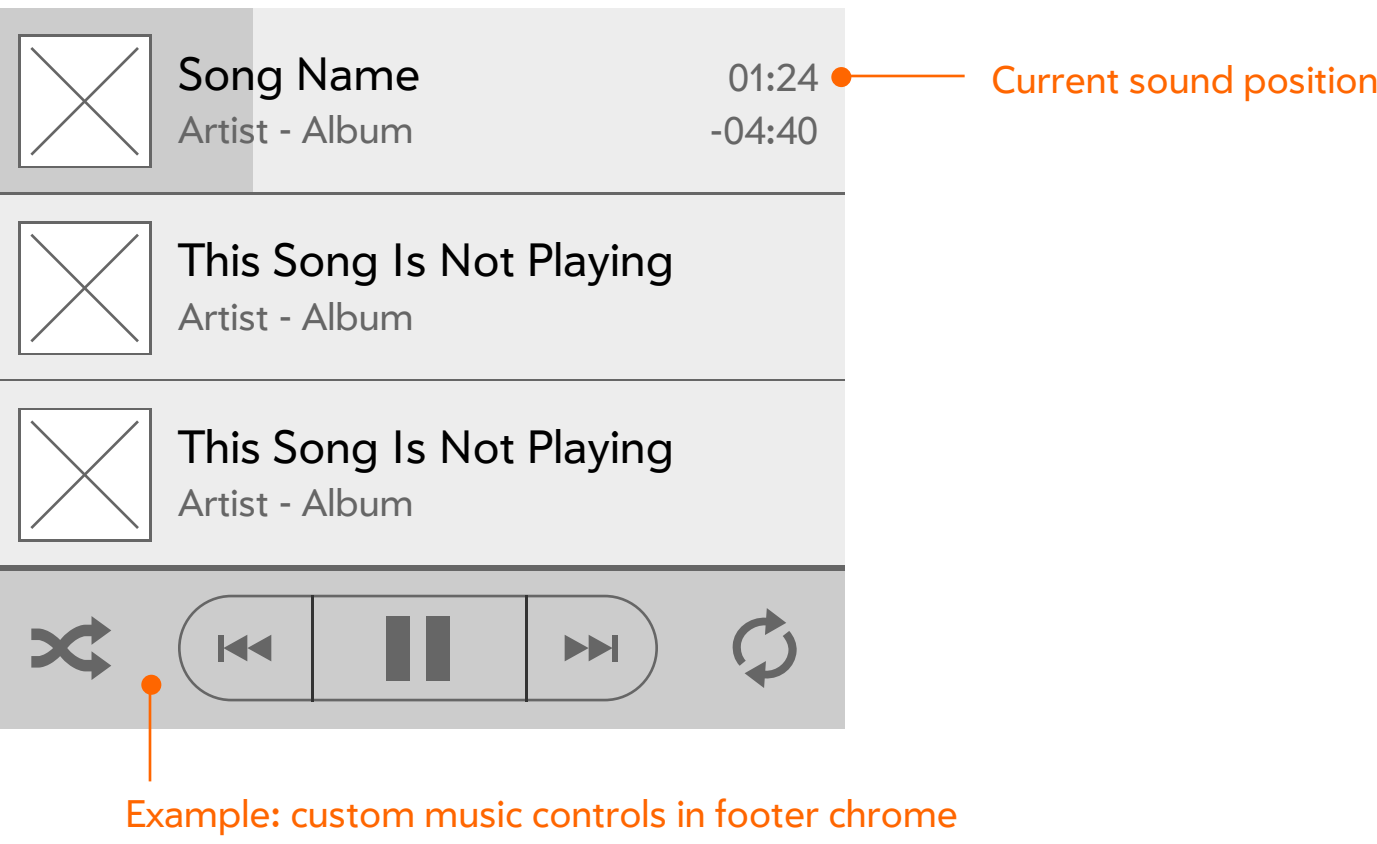


EXAMPLE CUSTOM MUSIC CONTROLS IN A LIST

SONG PLAYING IN A LIST w/ INTEGRATED MUSIC CONTROLS (EXAMPLE: THIS MIGHT APPEAR IN A LIST OF ATTACHMENTS IN AN EMAIL YOU RECEIVED)



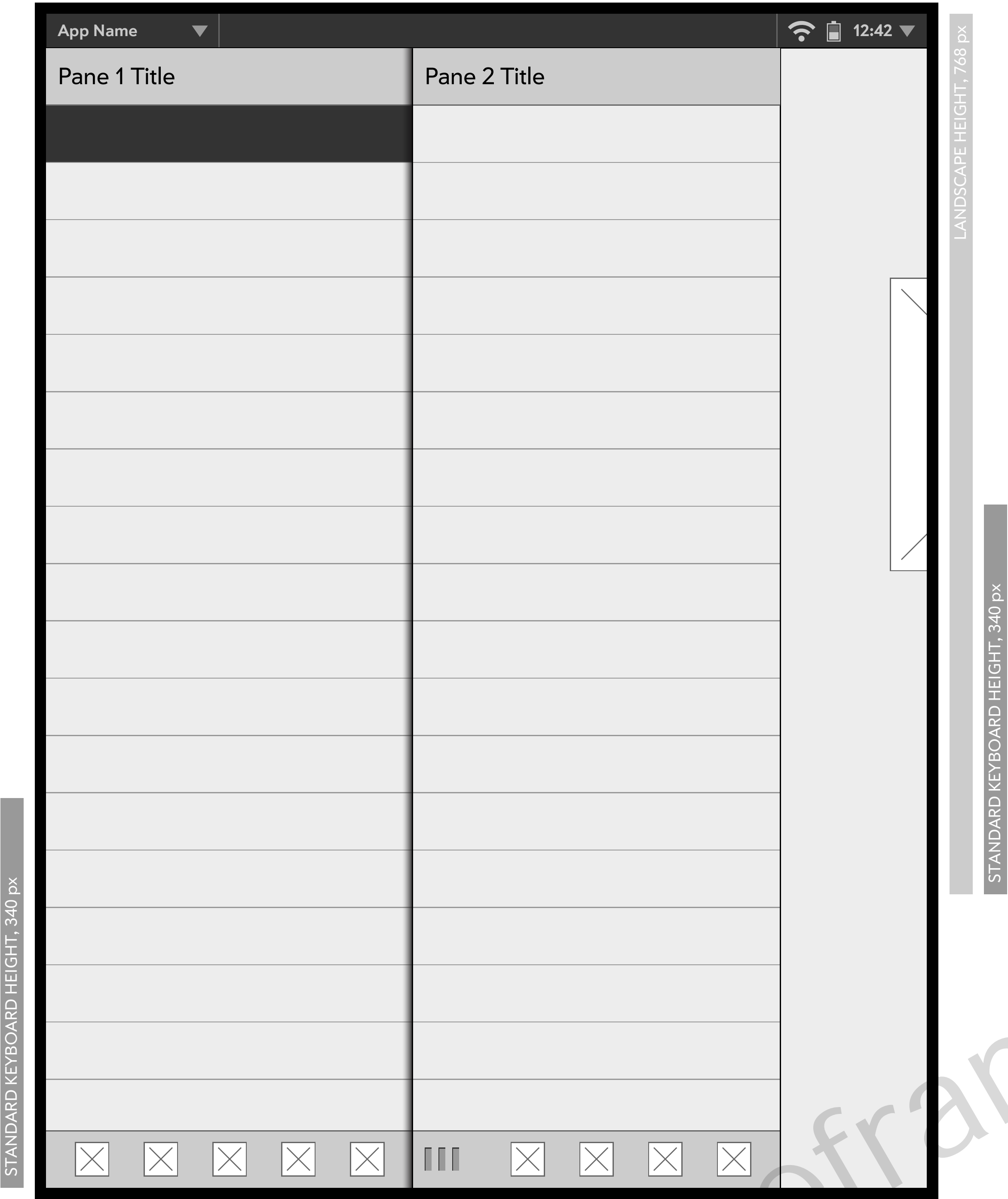
SONG PLAYING IN A LIST w/ MUSIC CONTROLS IN THE CHROME (EXAMPLE: IN A MUSIC PLAYER APP)



Display current programming information if it exists

SLIDING PANES - PORTRAIT

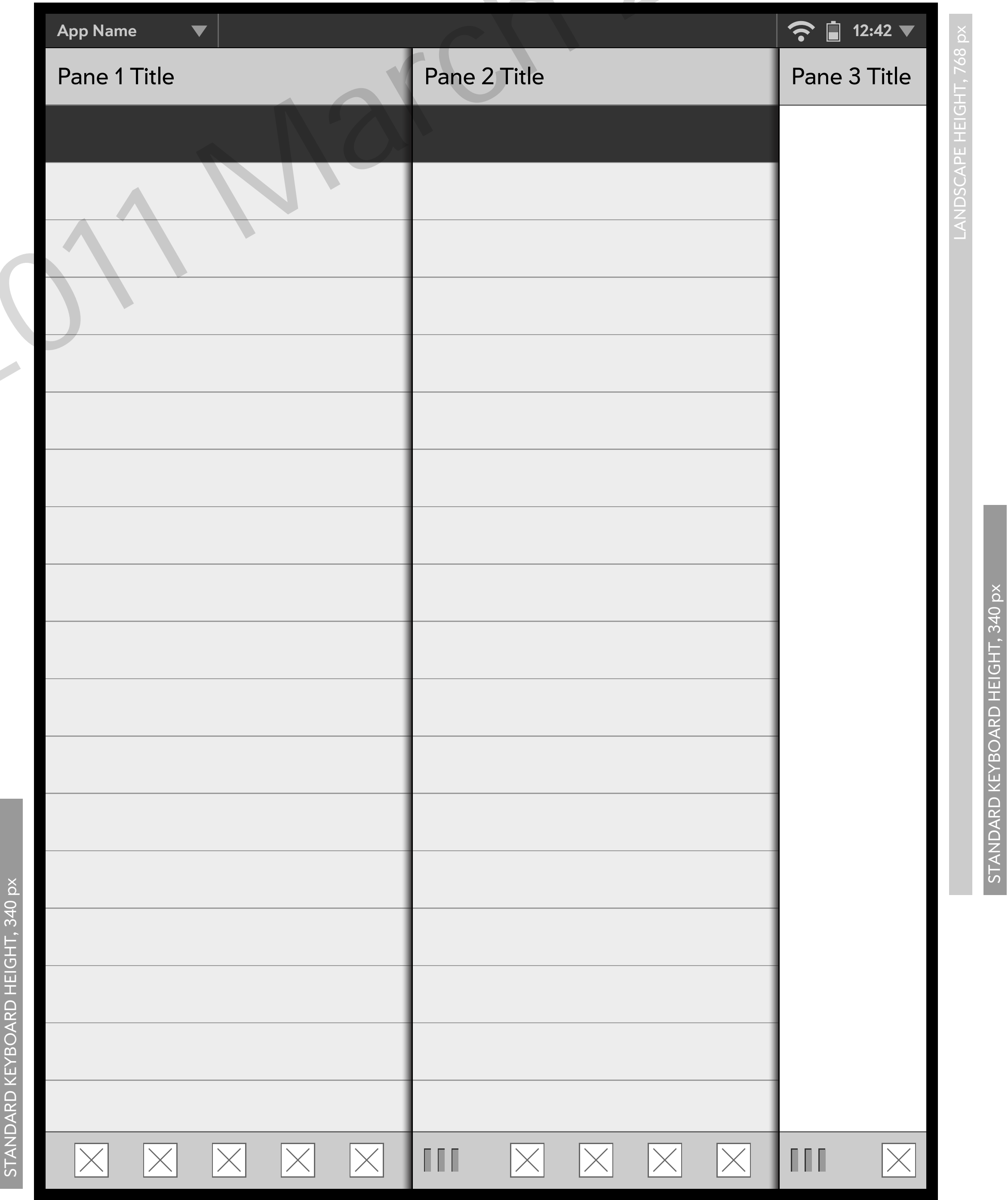
ITEM IN 1ST PANE SELECTED, NOTHING SELECTED IN 2ND PANE



2-PANE VIEW



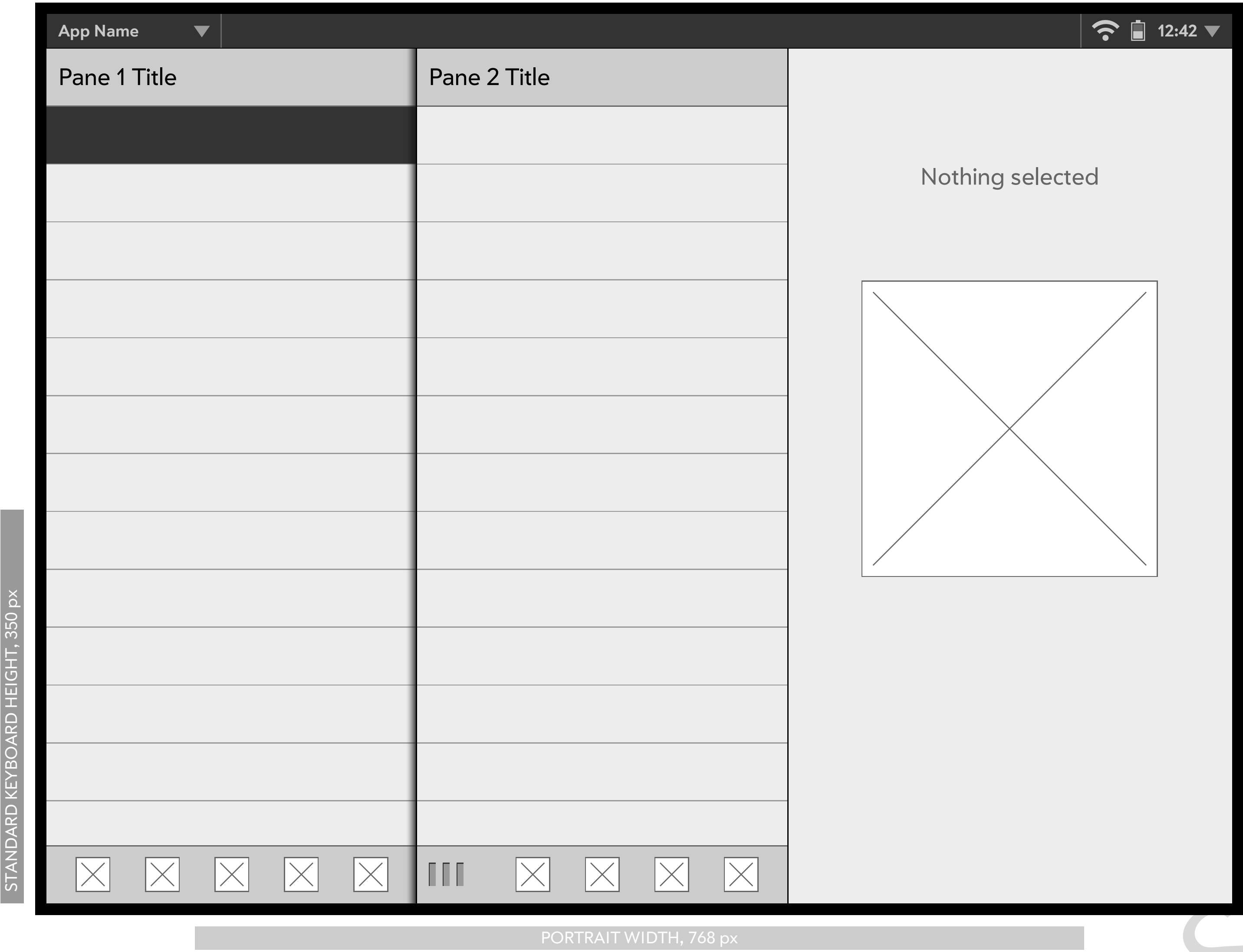
2.5-PANE VIEW



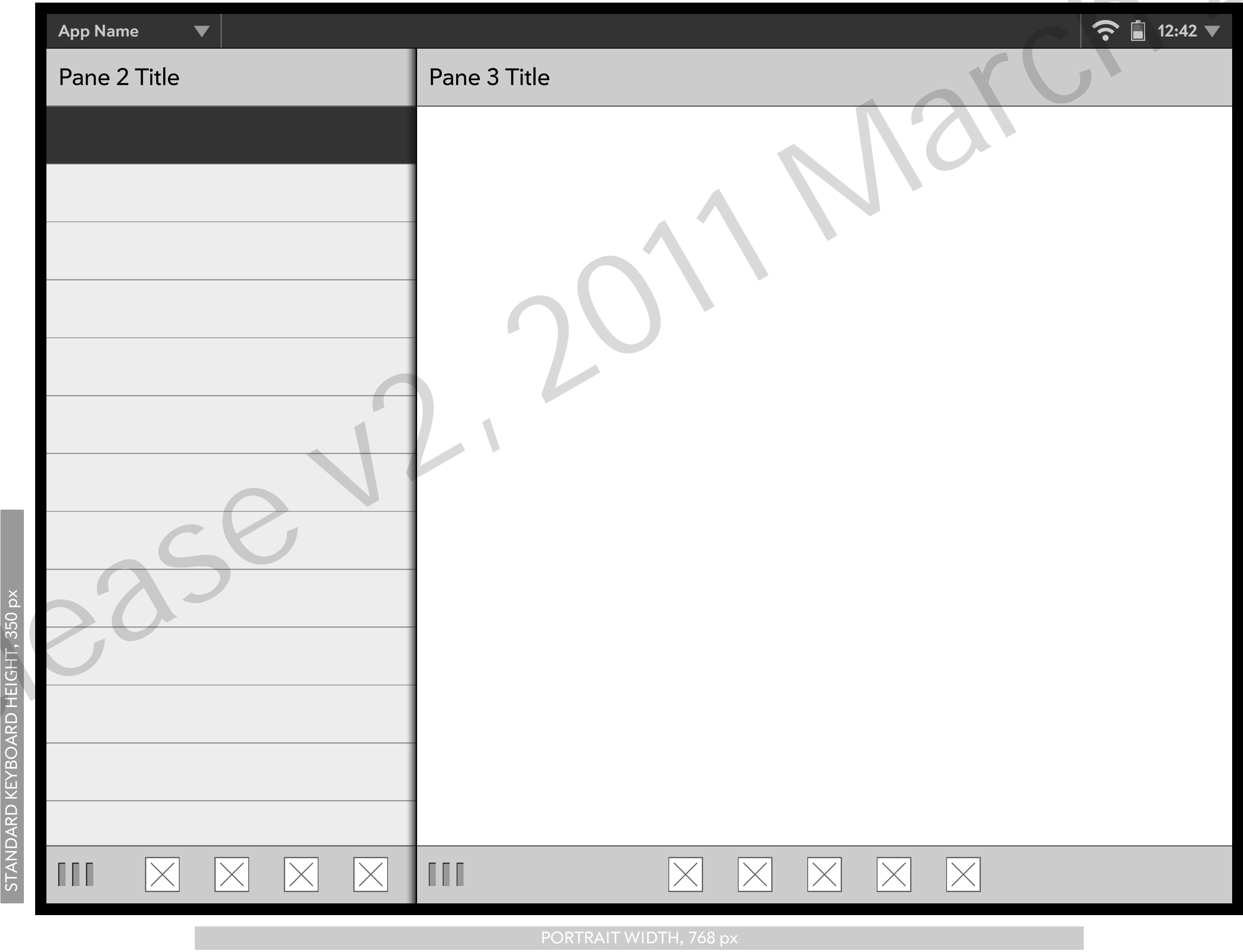
HP CONFIDENTIAL

SLIDING PANES - LANDSCAPE

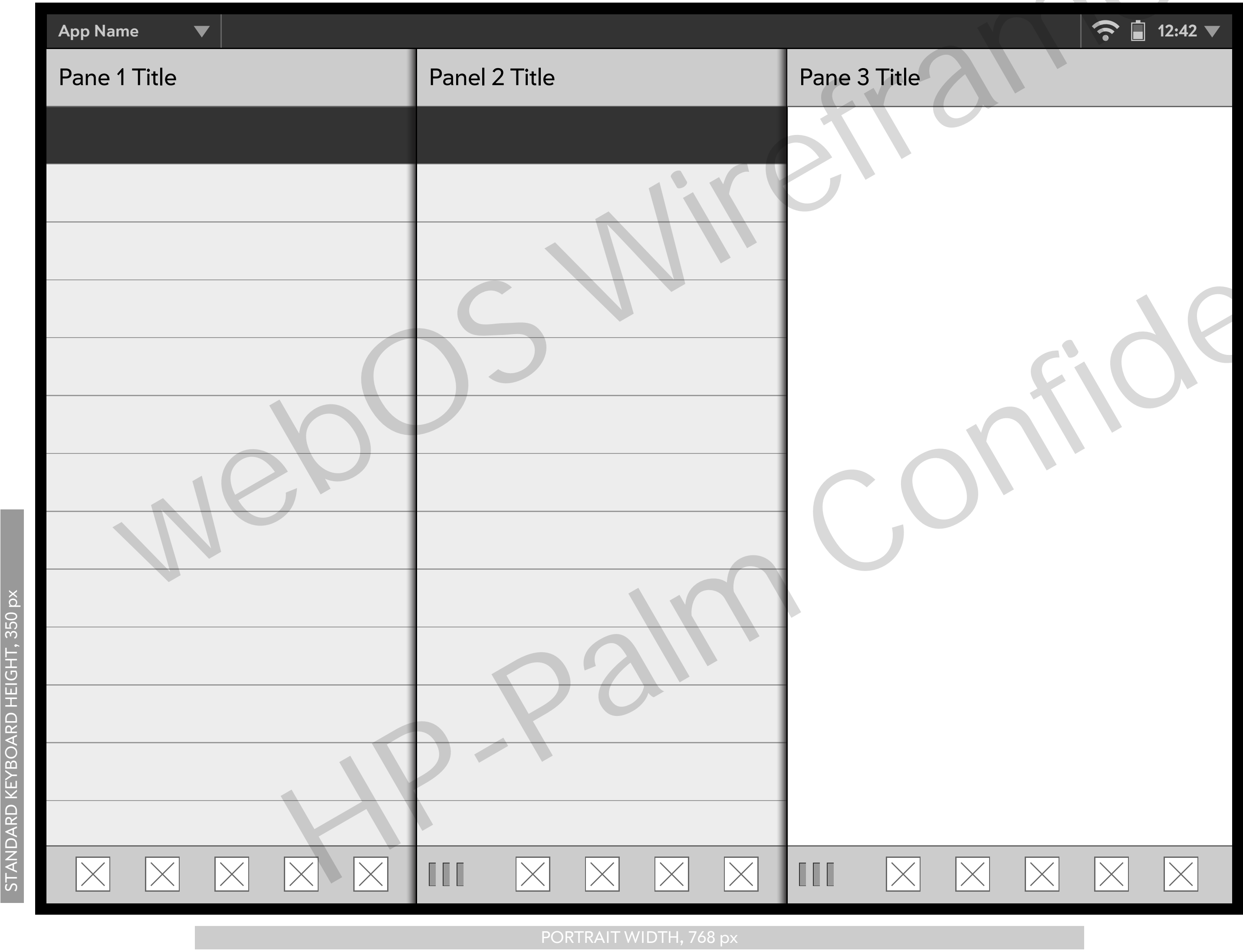
ITEM IN 1ST PANE SELECTED, NOTHING SELECTED IN 2ND PANE



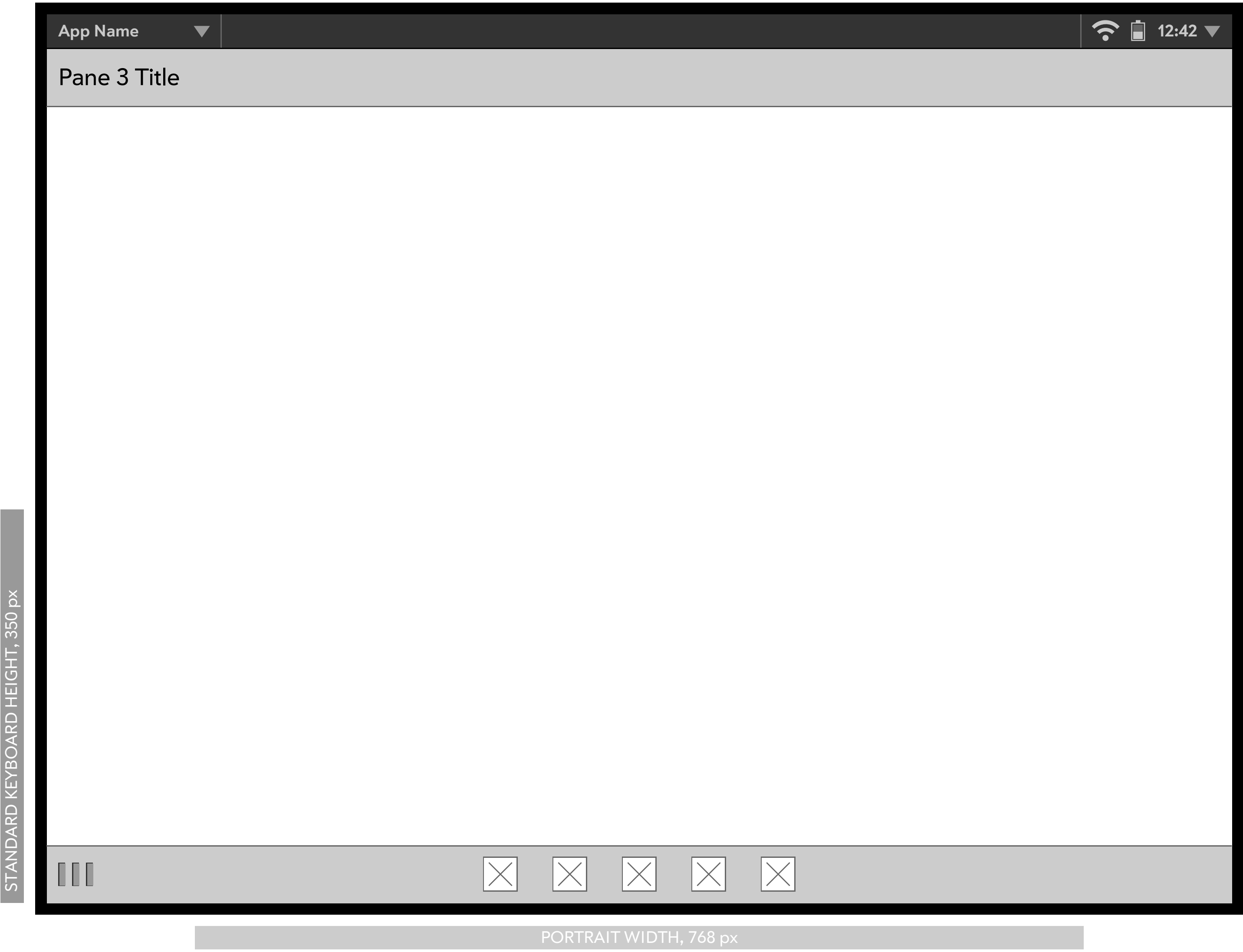
2-PANE VIEW



3-PANE VIEW

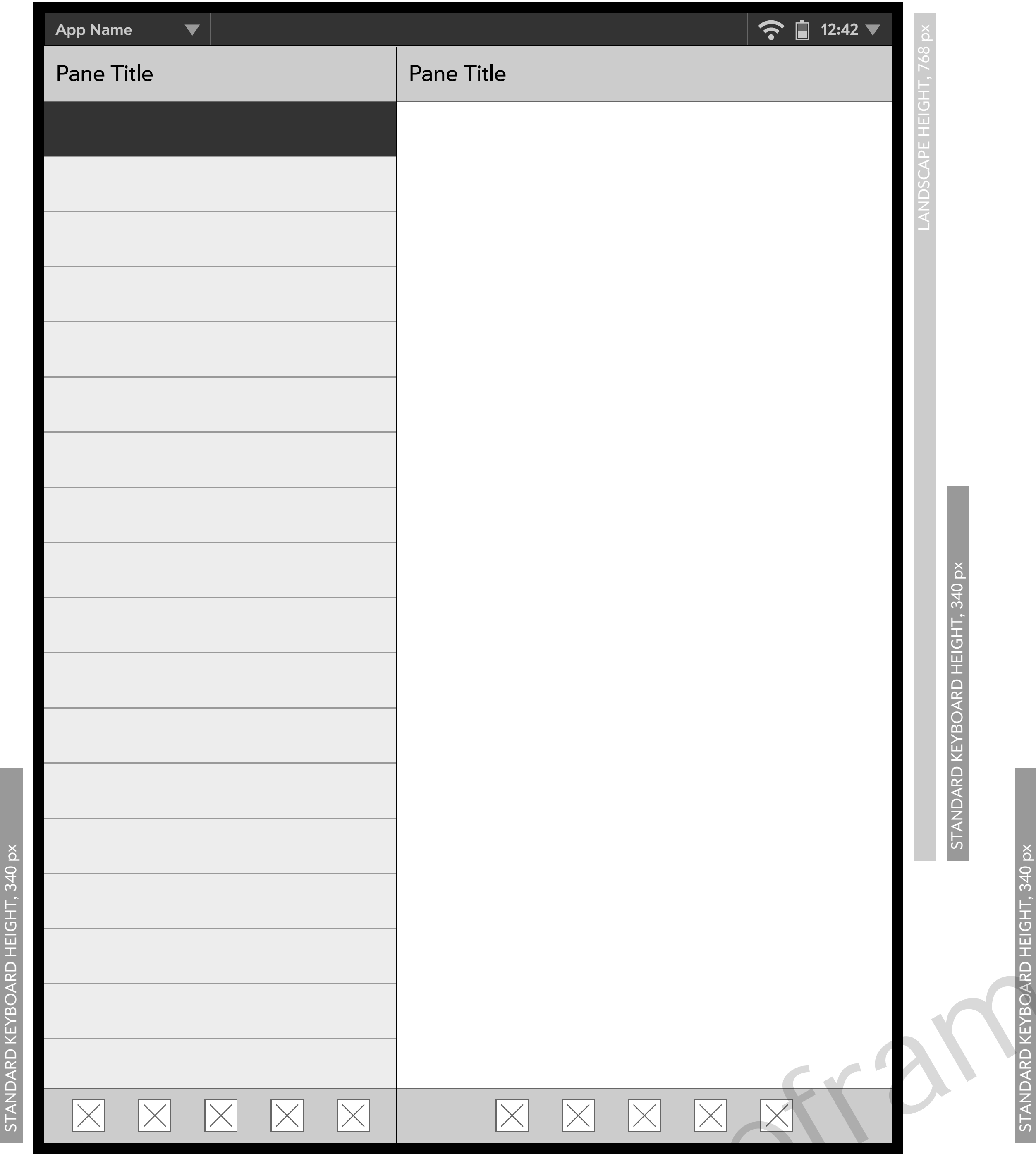


DETAIL PANE VIEW

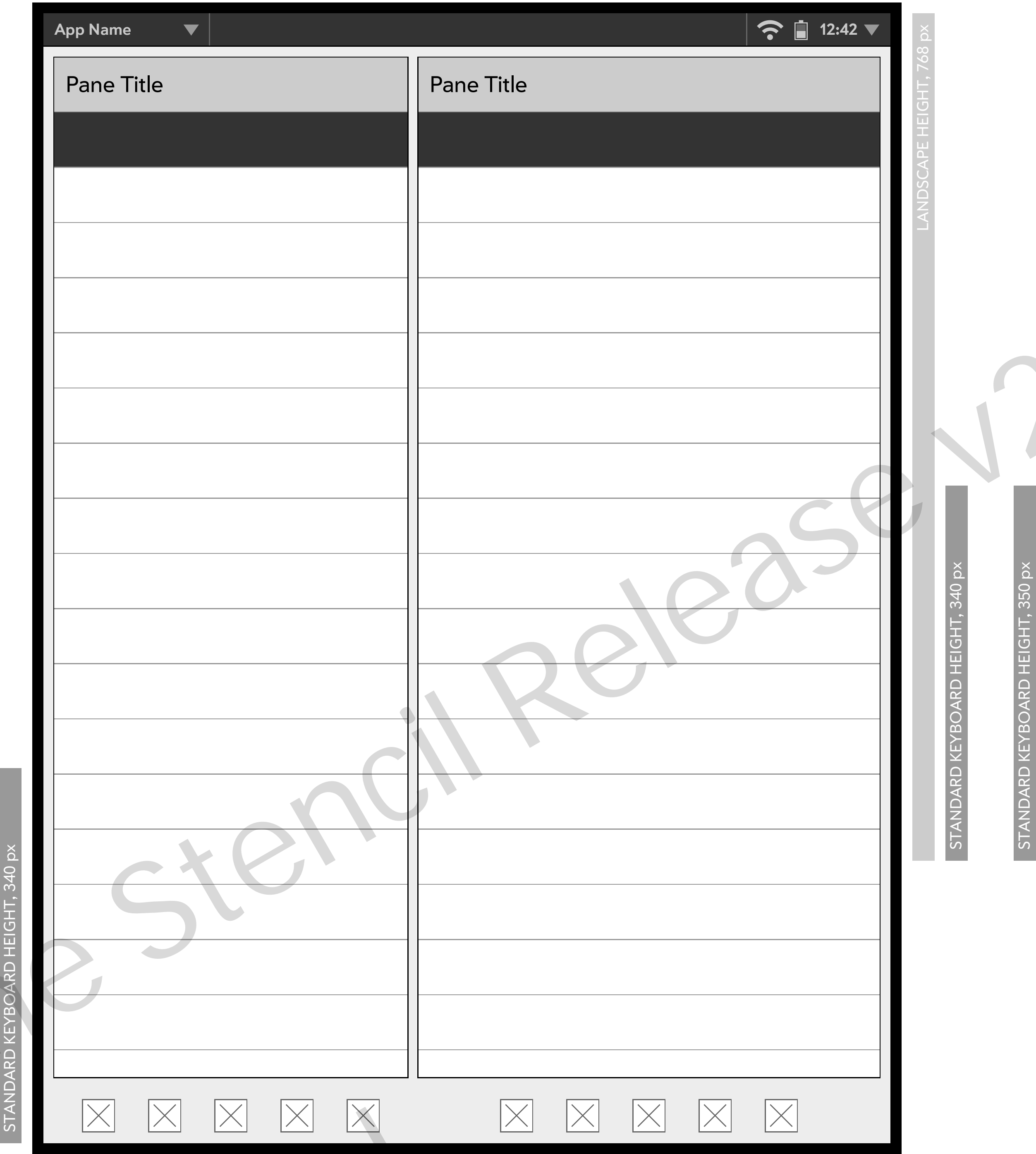


SPLIT-VIEW (NOT SLIDING PANES)

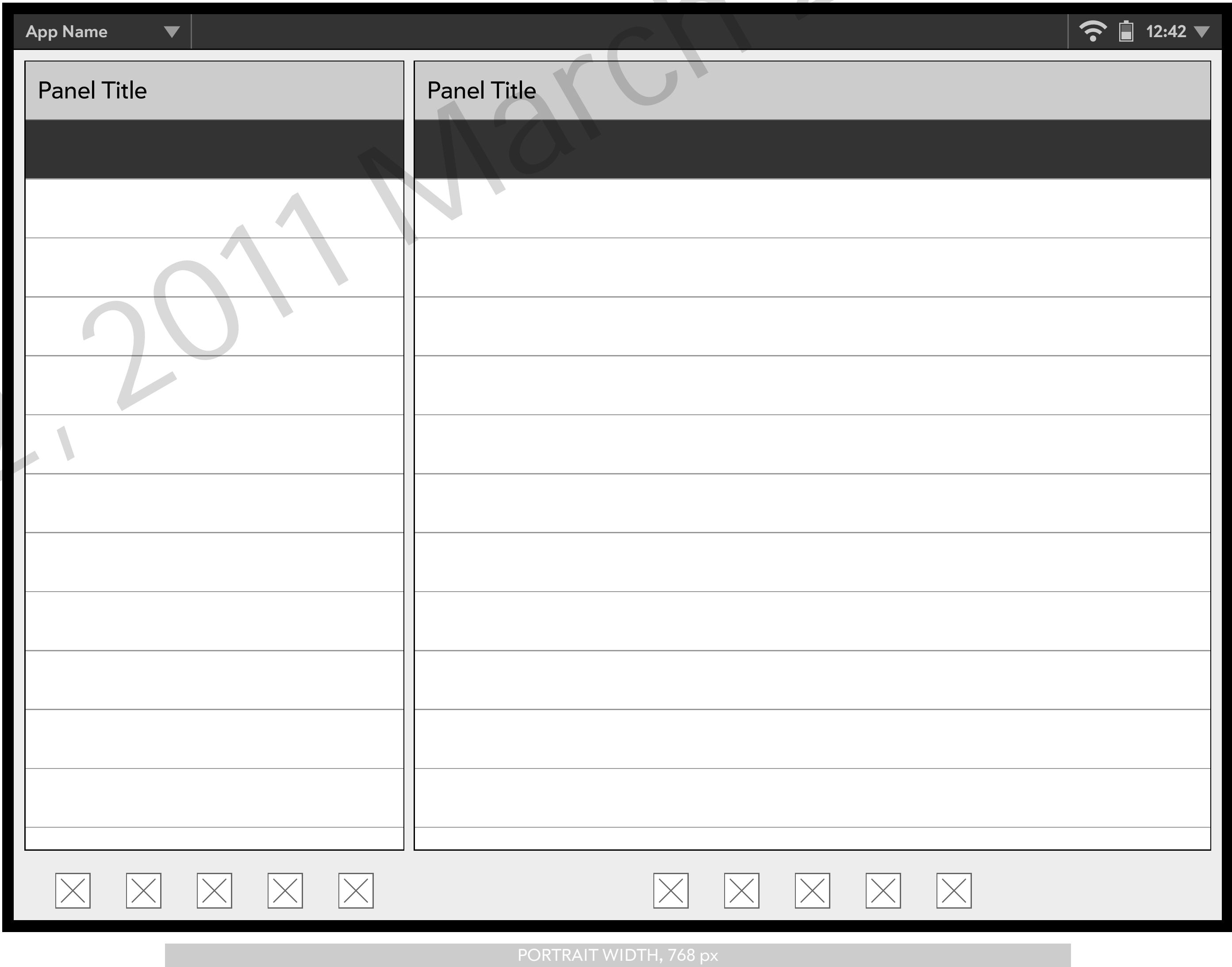
SPLIT-VIEW, FULL WIDTH PANE



SPLIT-VIEW, SEPARATED PANE

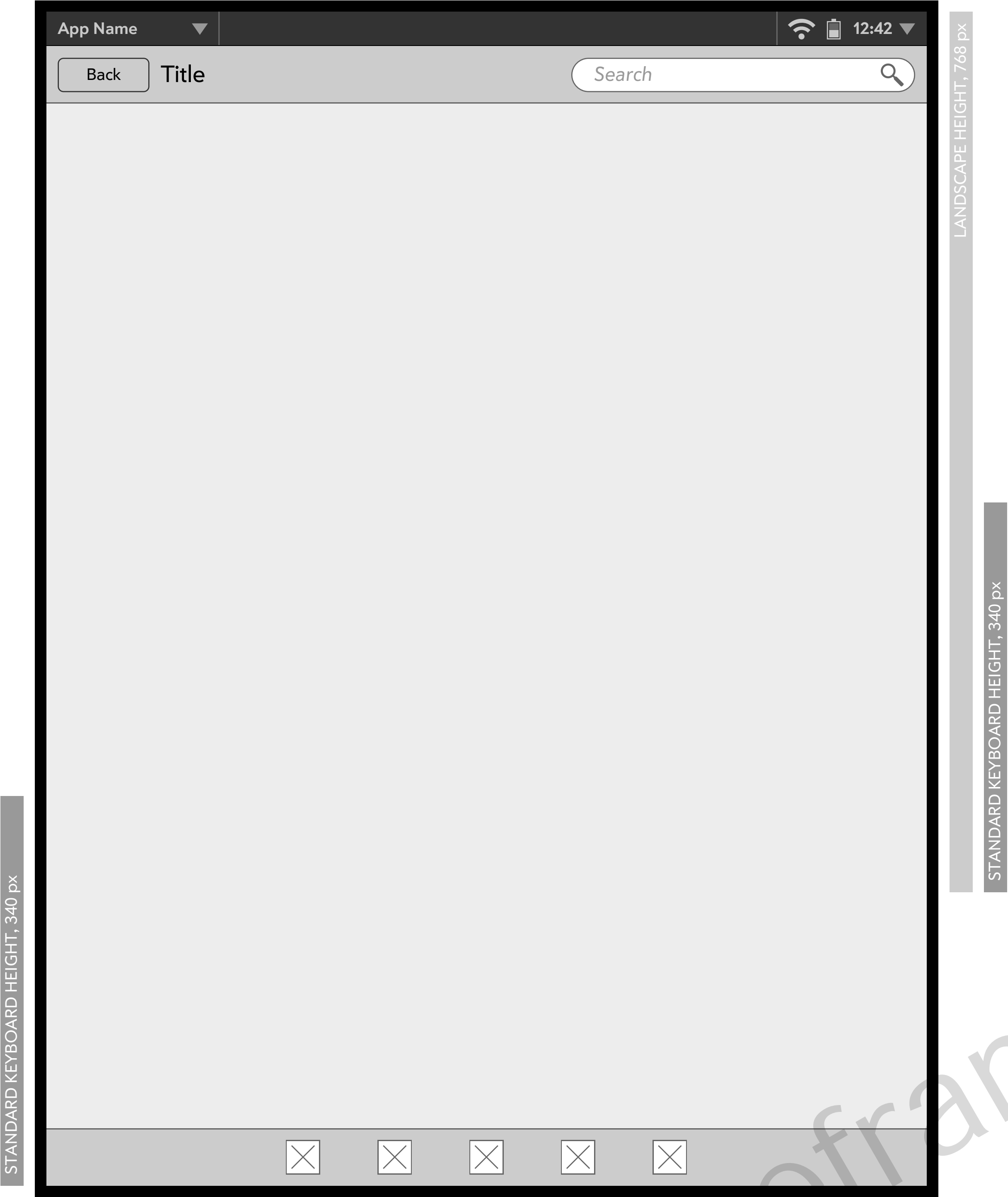


SPLIT-VIEW, SEPARATED PANE, LANDSCAPE



FULL-WIDTH LAYOUTS

WITH HEADER & FOOTER

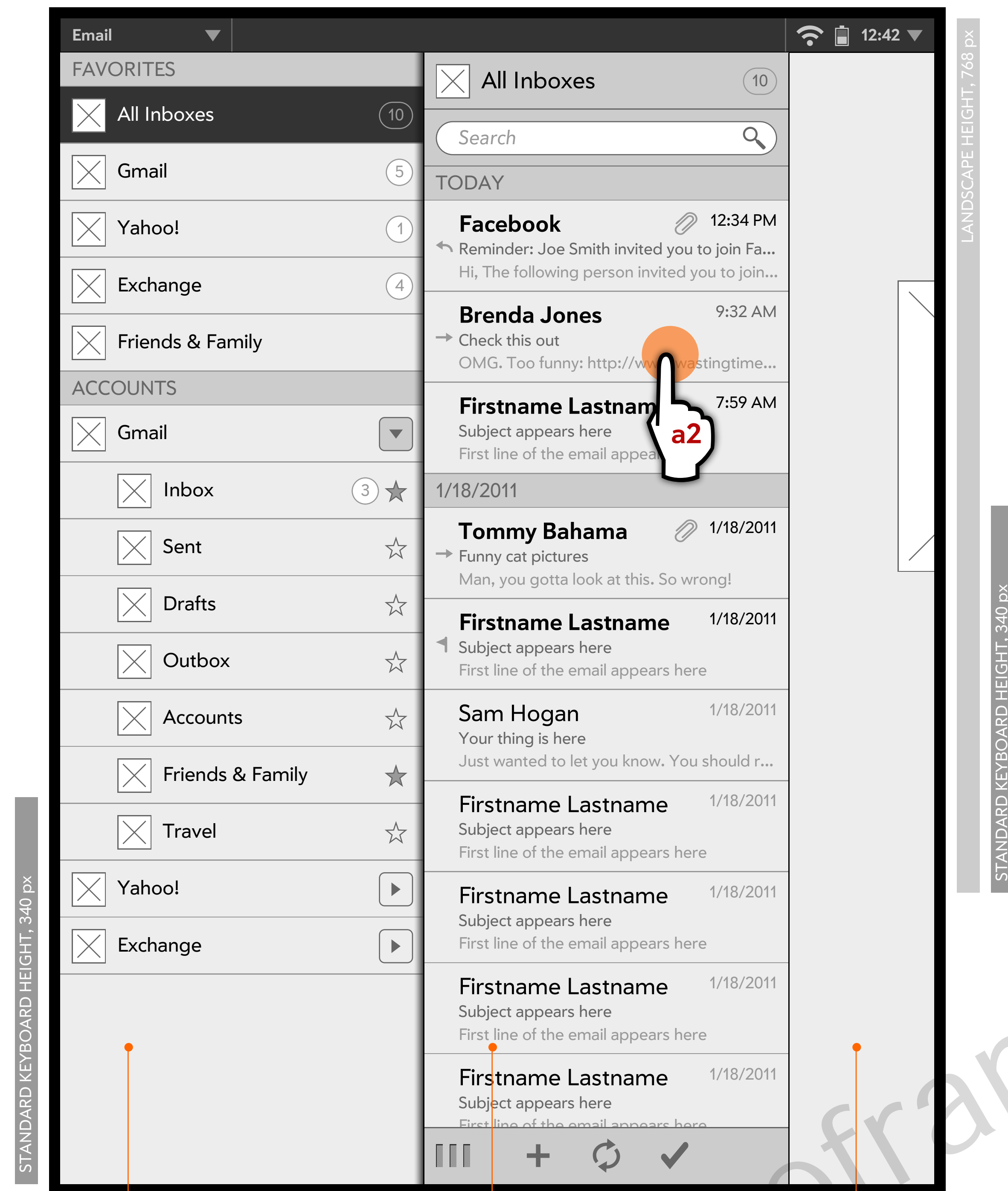


WITH HEADER ONLY



WIREFRAME EXAMPLE: EMAIL APP (PANELS NAVIGATION)

a1. Email app default view, portrait

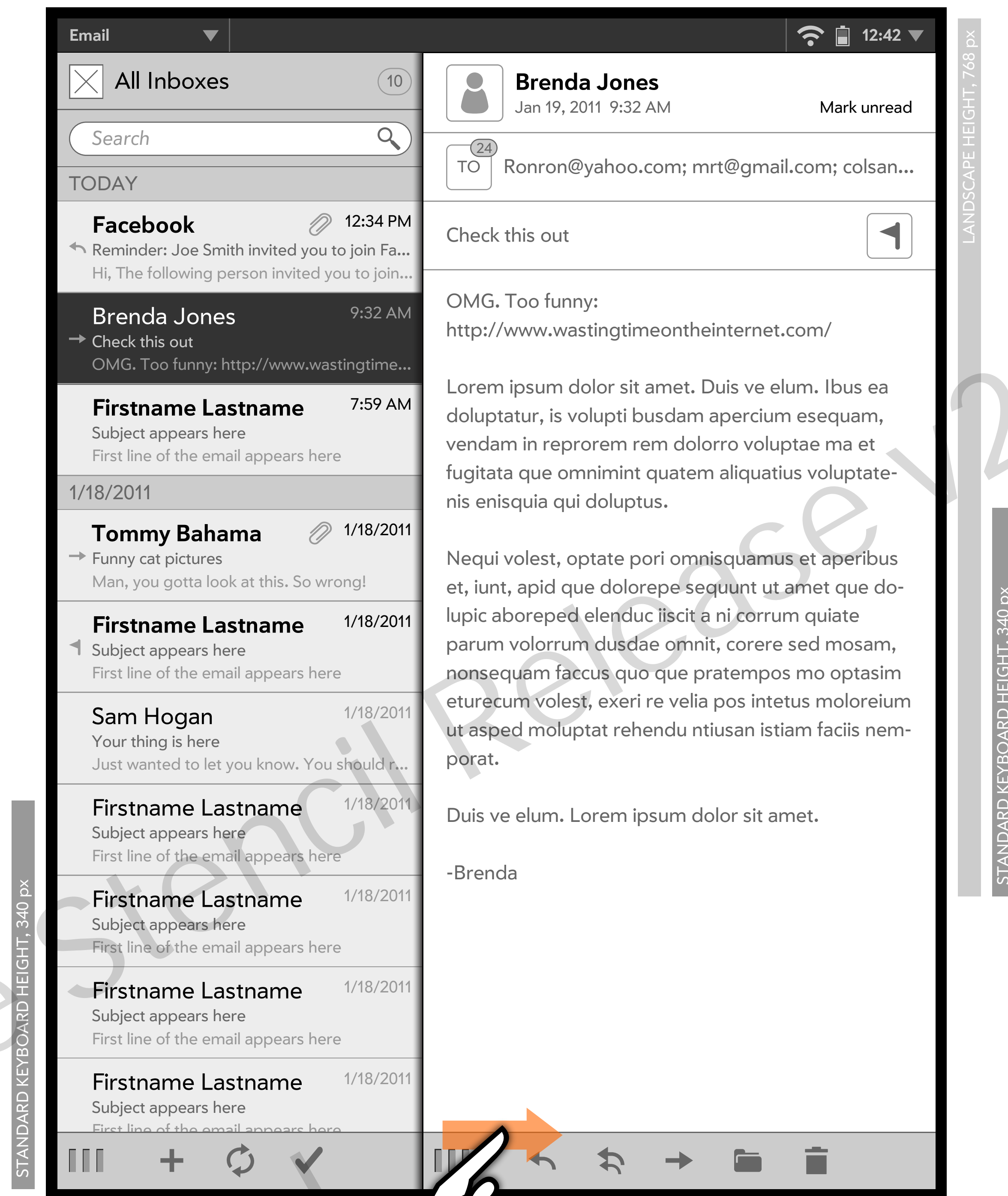


Accounts & folders pane

Email list pane

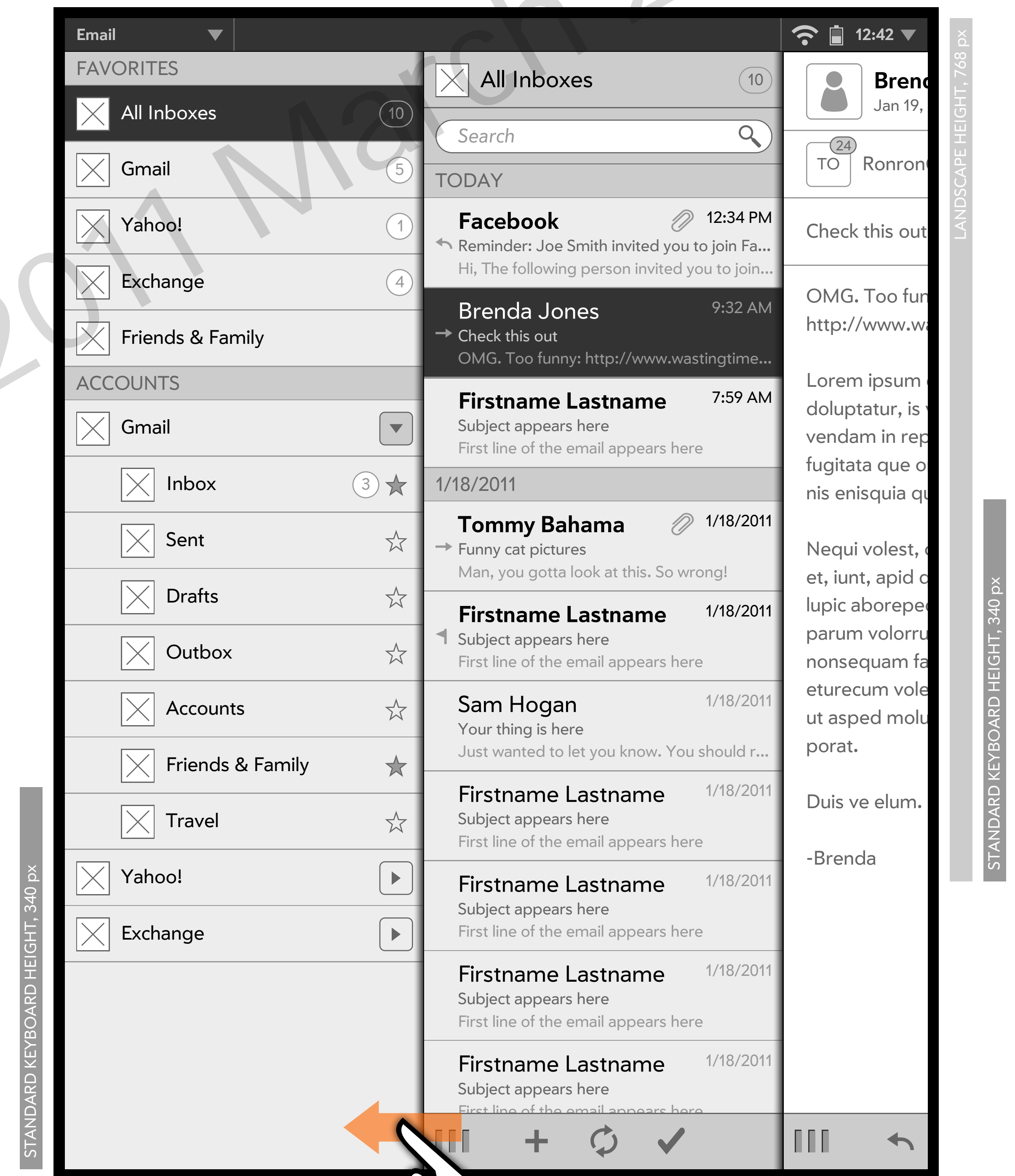
Blank portion of email list pane, since no email has been selected

a2. Email list item selected - automatic transition to 2-pane view.



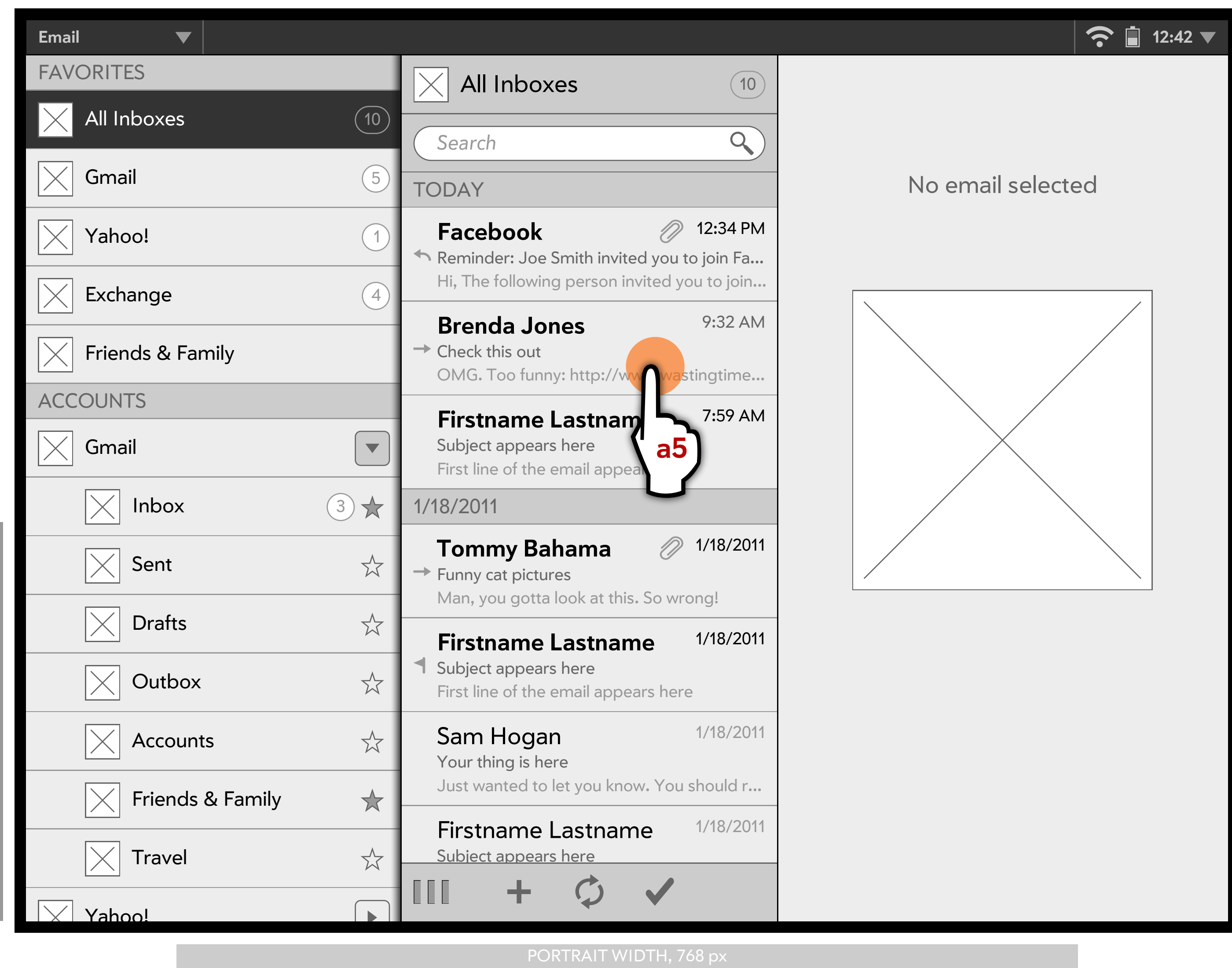
Slide either pane to the right to reveal the accounts & folders pane.

a3. 2.5-pane view

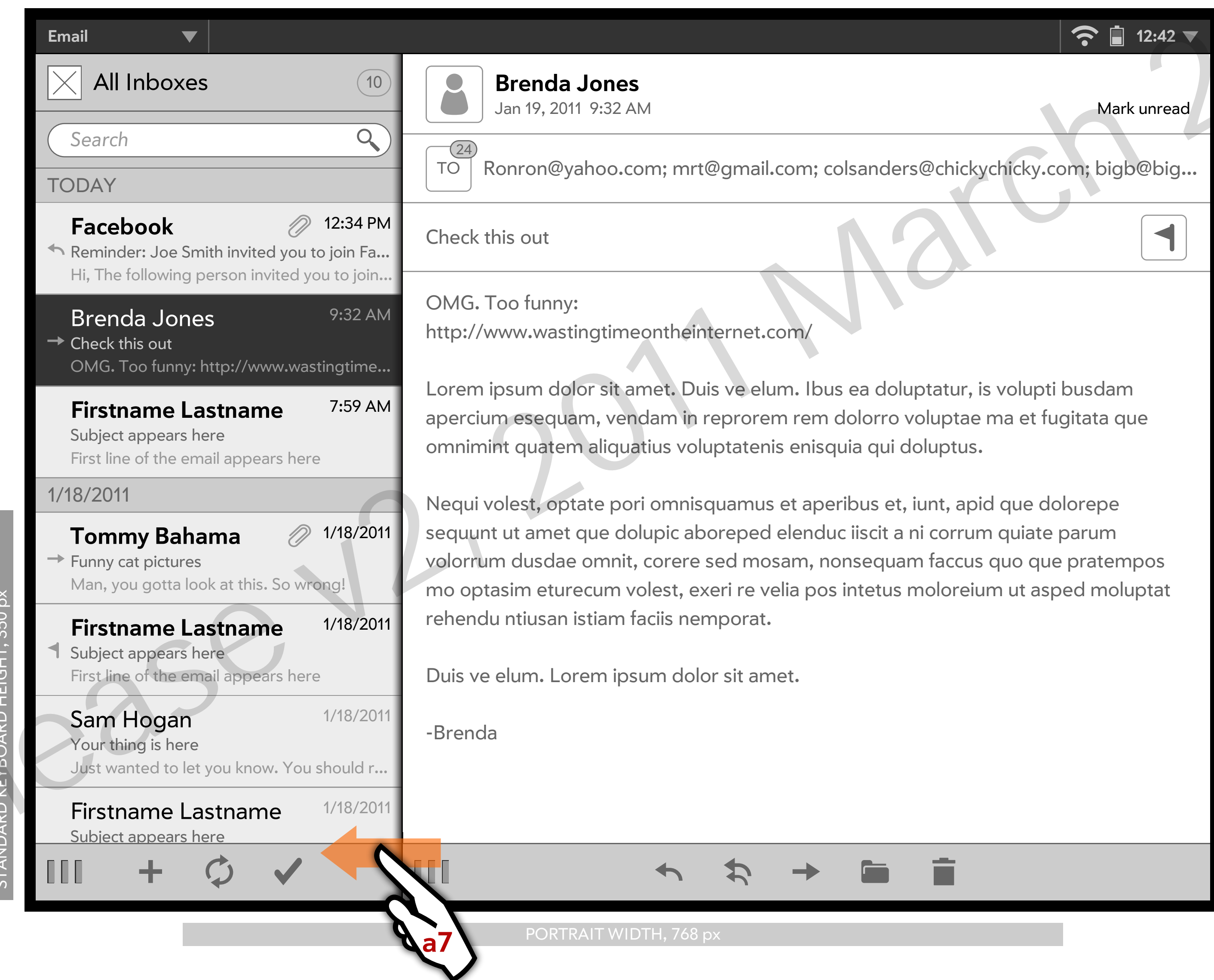


Slide email list pane to the left to reveal more of the email detail pane

a4. Email app default view, landscape



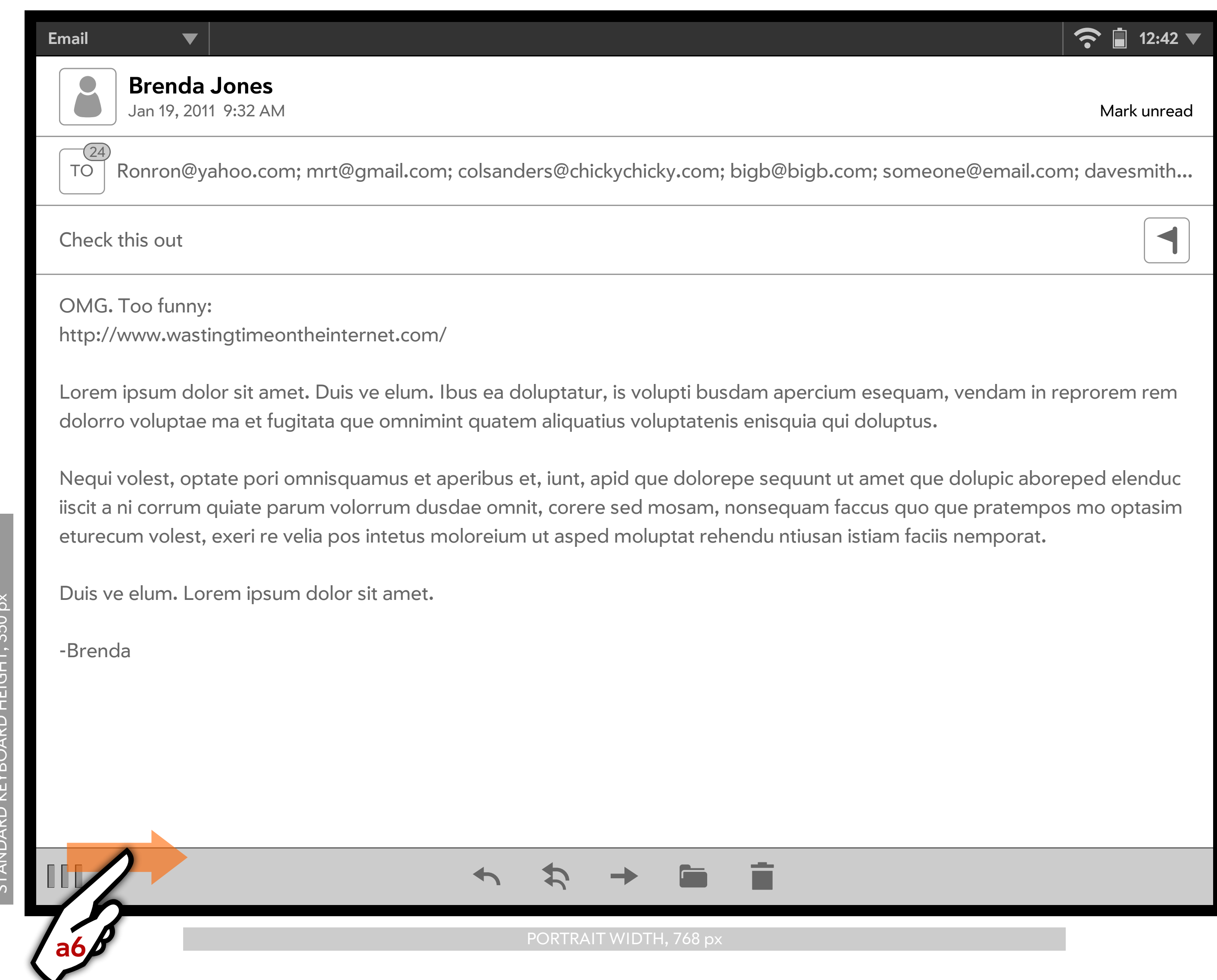
a6. 2-pane view



a5. Email list item selected

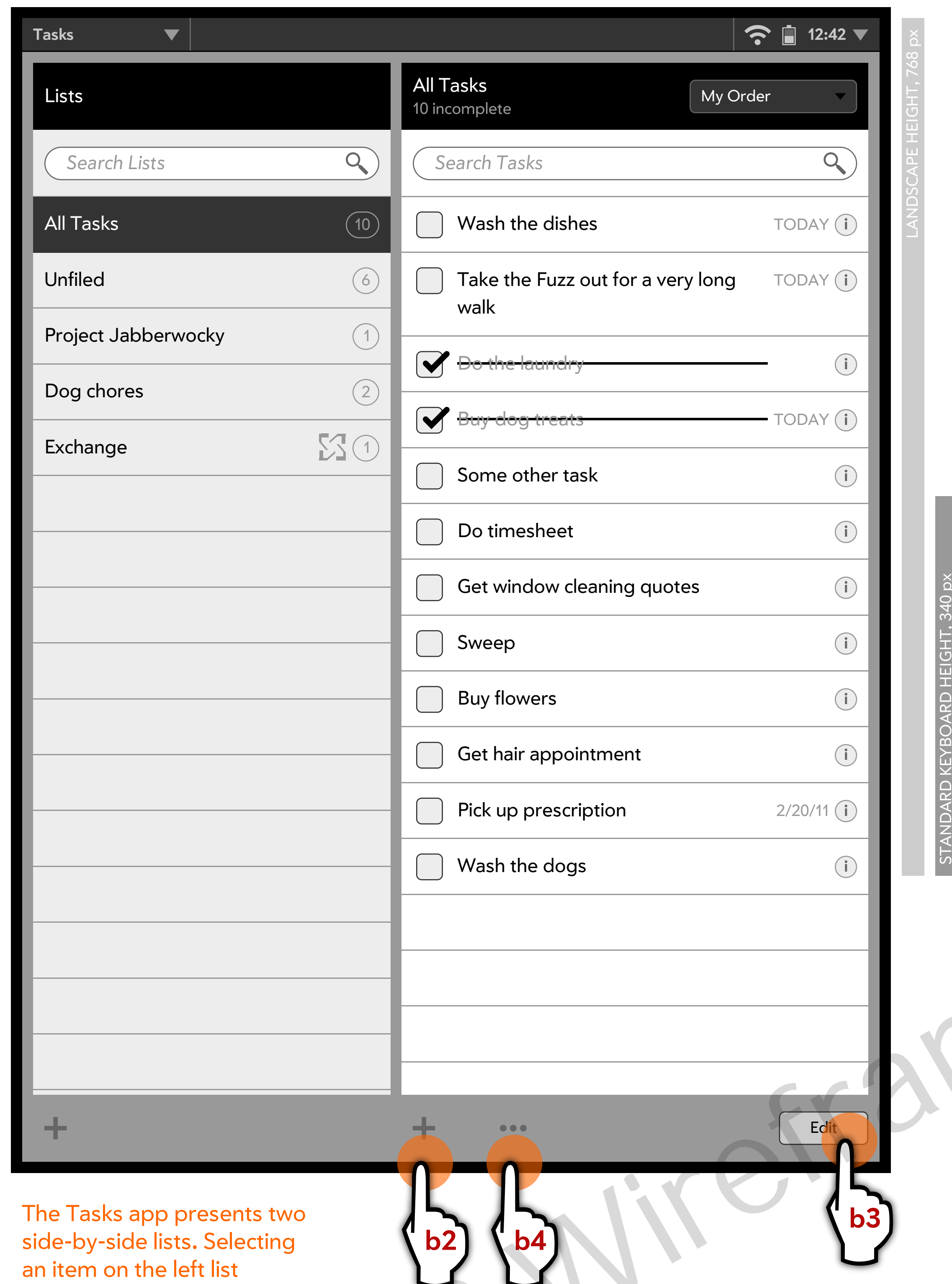


a7. Detail pane view



WIREFRAME EXAMPLE: TASKS APP (SPLIT-VIEW, NOT PANELS)

b1. Tasks app, portrait, showing swipe to delete



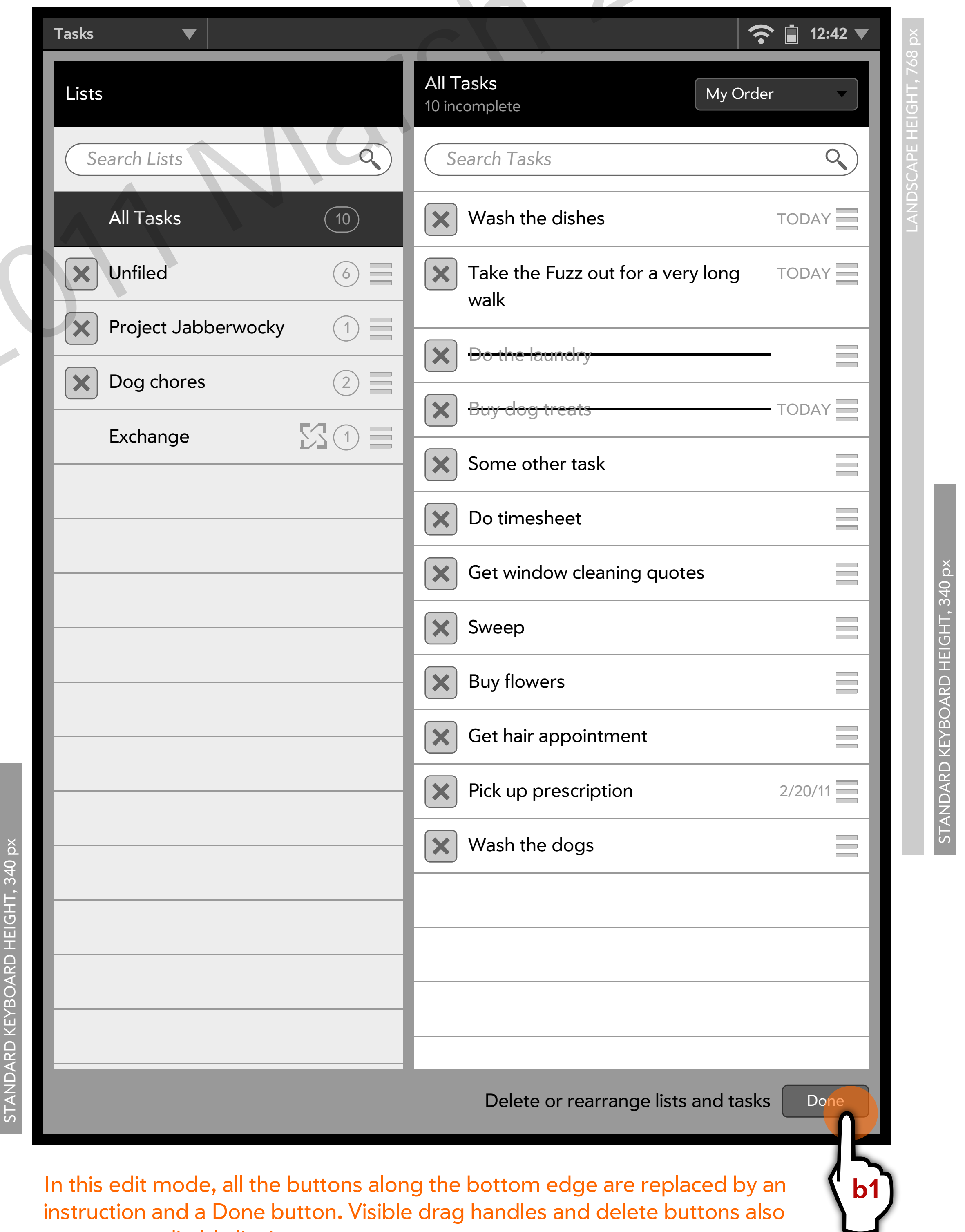
The Tasks app presents two side-by-side lists. Selecting an item on the left list refreshes the right side list of tasks.

b2. Tasks app, portrait, adding new task



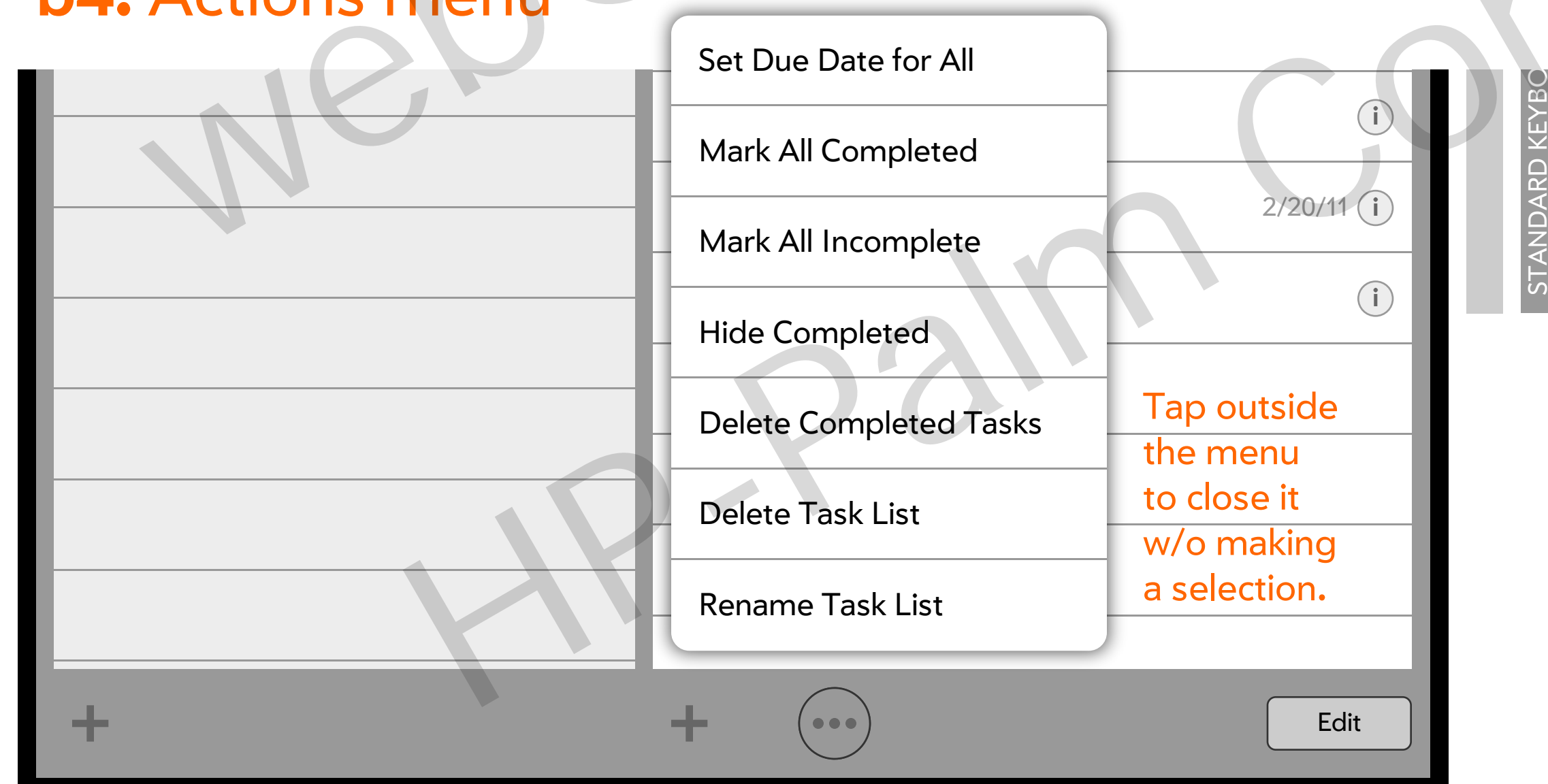
Tapping the “New Task” icon, the keyboard slides up, and since the new task appears at the bottom of the task list, the list is shifted upwards so the textfield is in focus above the keyboard. In this case, typing a task name then tapping return creates a new task, and the list would shift upwards again so the new task would appear above the keyboard.

b3. Tasks app, portrait, edit mode



In this edit mode, all the buttons along the bottom edge are replaced by an instruction and a Done button. Visible drag handles and delete buttons also appear on editable list items.

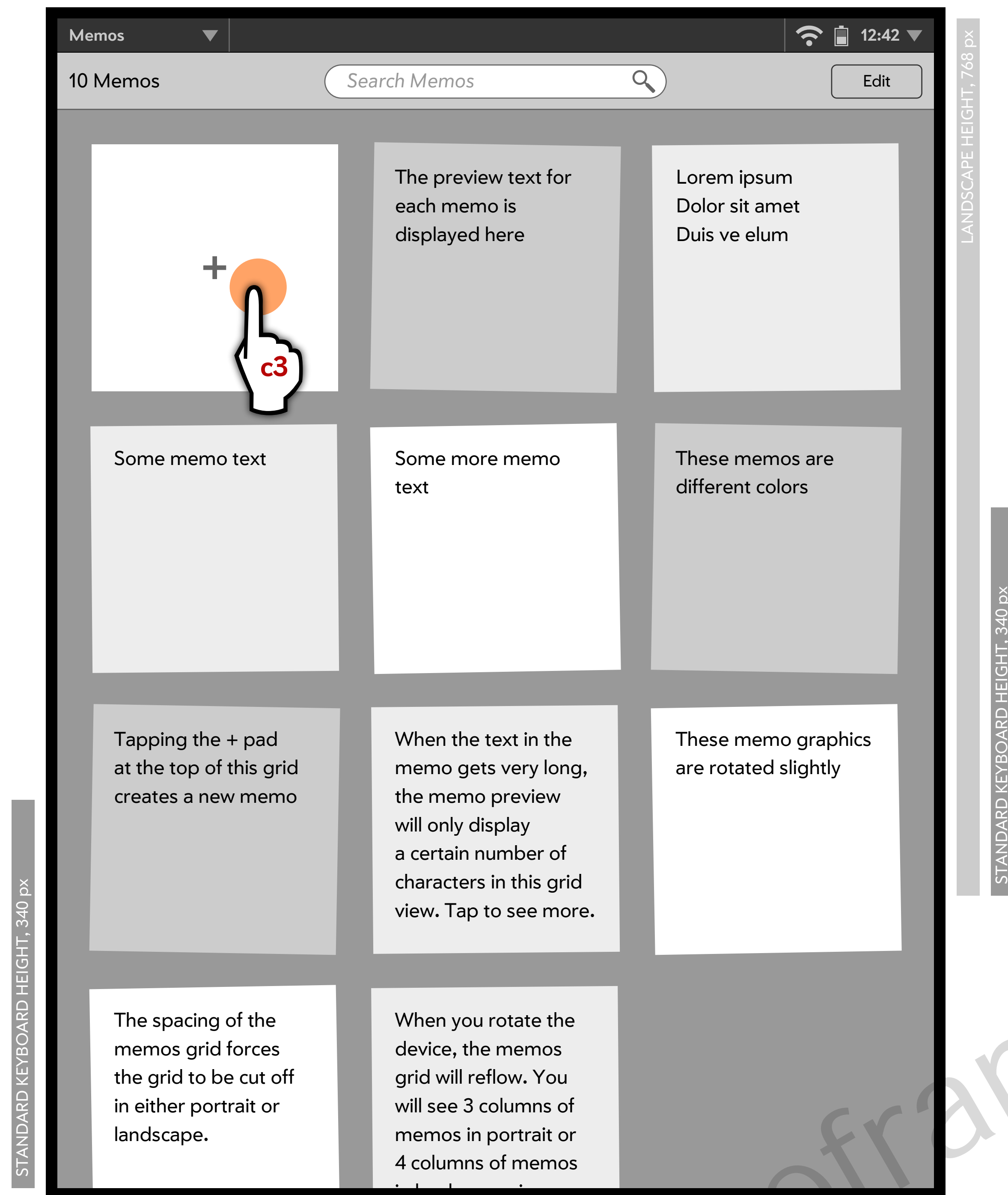
b4. Actions menu



Tap outside the menu to close it w/o making a selection.

WIREFRAME EXAMPLE: MEMOS APP (FULL-WIDTH LAYOUT w/ REFLOWABLE GRID)

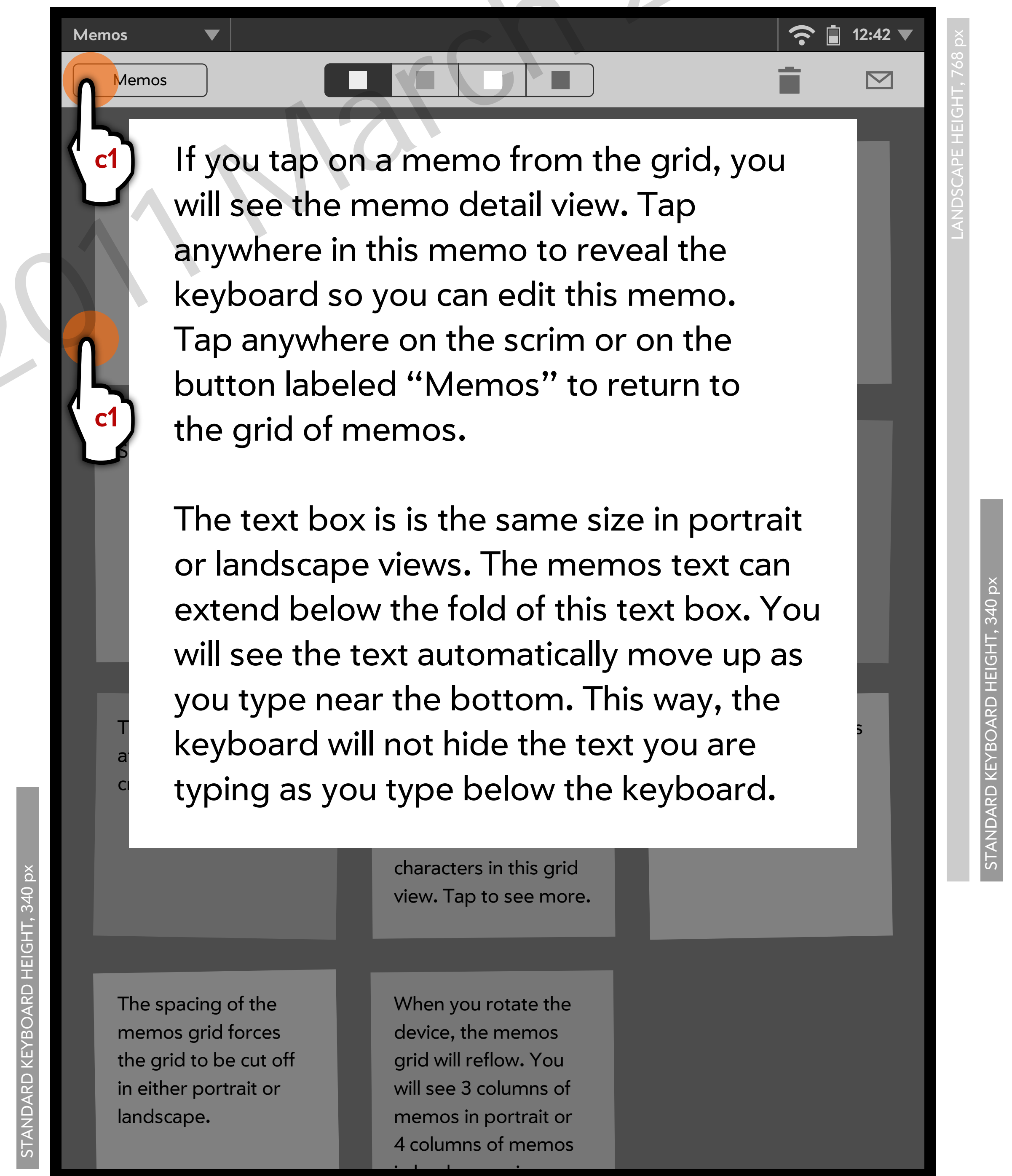
c1. Memos app, portrait, memos grid view



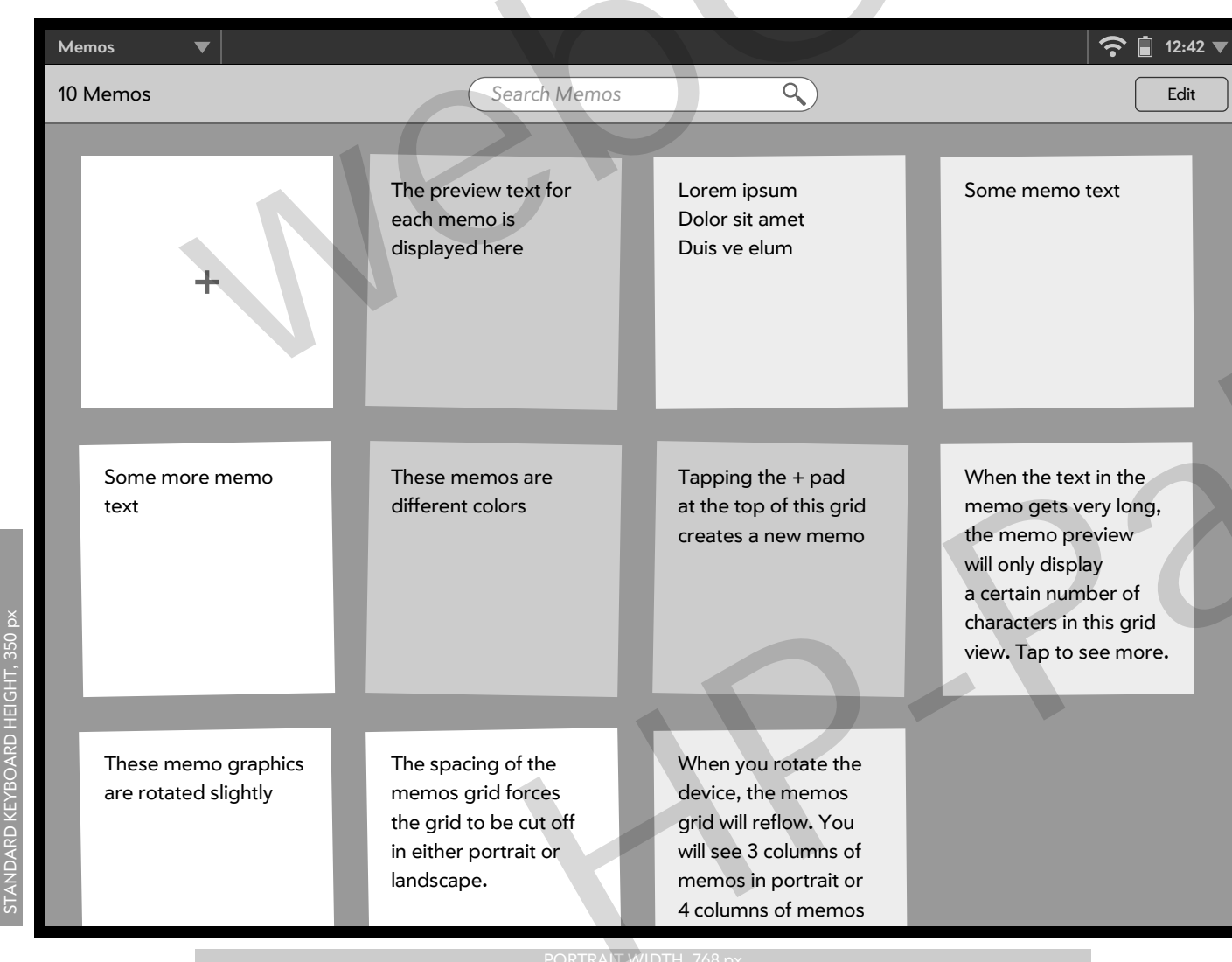
c3. Memos app, portrait, create new memo



c5. Memos app, portrait, memo detail view



c2. Memos app, landscape, memos grid view (50% scale)



c4. Memos app, landscape, create new memo (50% scale)

