

IMAGE EDIT

MOCHI

2012 DECEMBER 17 | VERSION 02

Design Lead

Esther Leong (esther.leong@palm.com)

Visual Design

Bryson Ahlstrom (bryson.ahlstrom@palm.com)

Liron Damir (liron.damir@palm.com)

Engineering Lead

Jeremy Thomas (jeremy.thomas@palm.com)

Kevin Schaaf (kevin.schaaf@palm.com)

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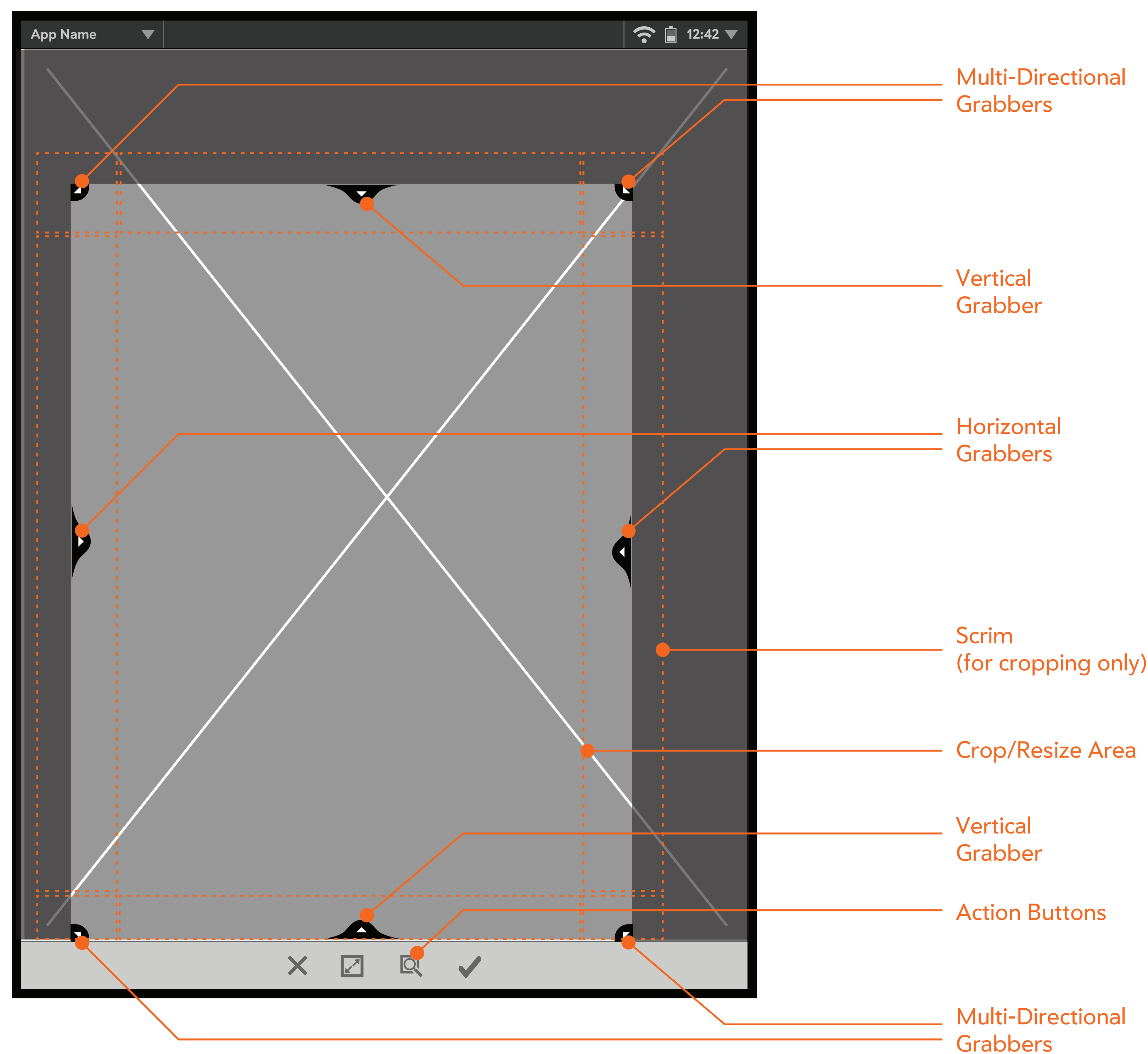
SUMMARY

This document describes the Image Edit mode. The mode can be set to either Cropping, Resizing, or both.

GOALS

- Define Cropping behavior
- Define Resizing behavior
- Go over a few optional actions

STRUCTURE



Editing an Image

Images can either be cropped or resized. To crop, user adjusts a box within a scrim. To resize, the user can will manipulate the image itself.

Grabbers

Grabbers are visual affordances that help users edit images (draggable areas boxed off). They will show temporarily when image edit mode is entered, and will stay visible whenever the user is actively manipulating the image. If no action is taken, they will fade away so that the user can better view the image. There are three kinds of grabbers:

- Vertical: move only up or down
- Horizontal: move only left or right
- Multi-directional: can be dragged in any direction (for scaling, these can be fixed at 45 degree angles so that scaling is uniform)

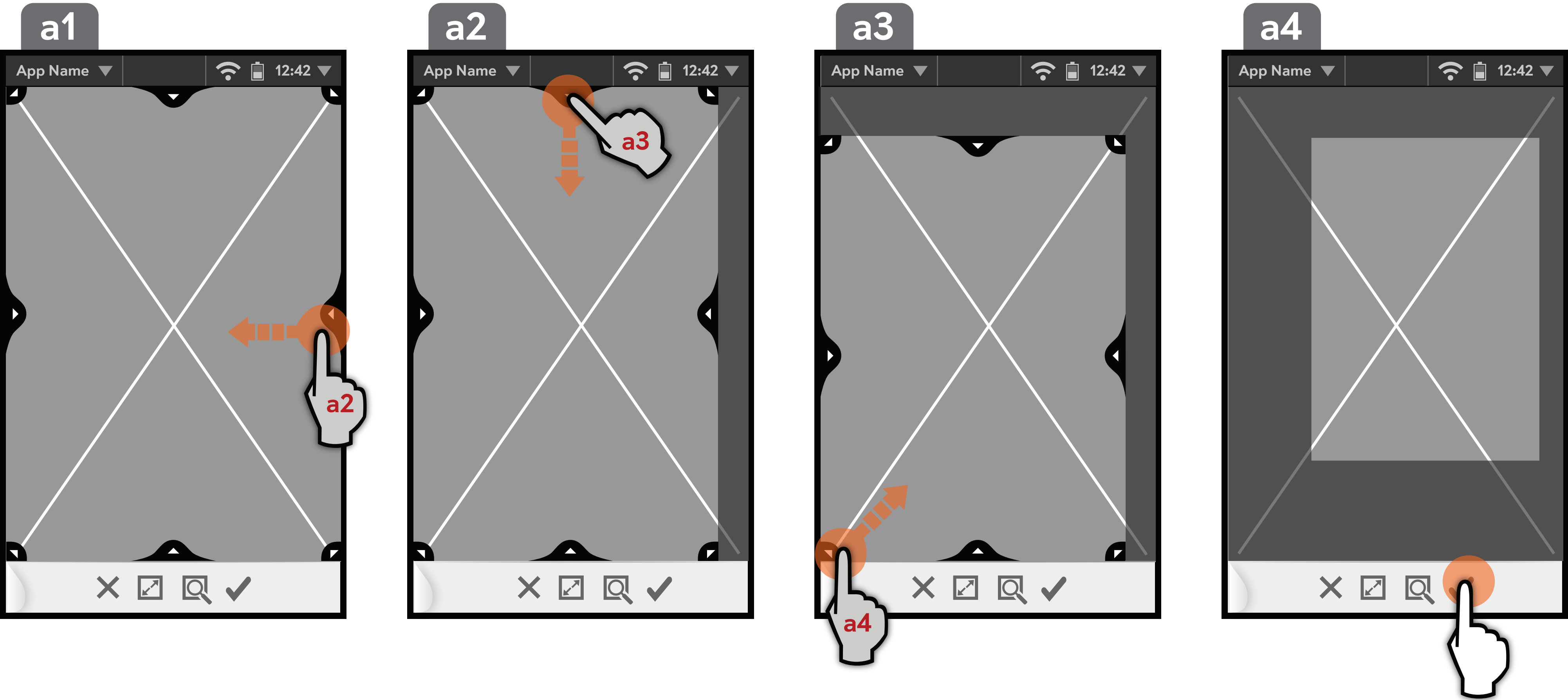
Scrim

To be used only for cropping an image. Indicates the area to be cropped.

Action Buttons

Required to confirm or cancel out of edit mode. Other actions are optional.

CROPPING



a1. Mode is entered. Image appears full size. Grabbers are displayed temporarily. If handles disappear, touching anywhere on screen will make them reappear.

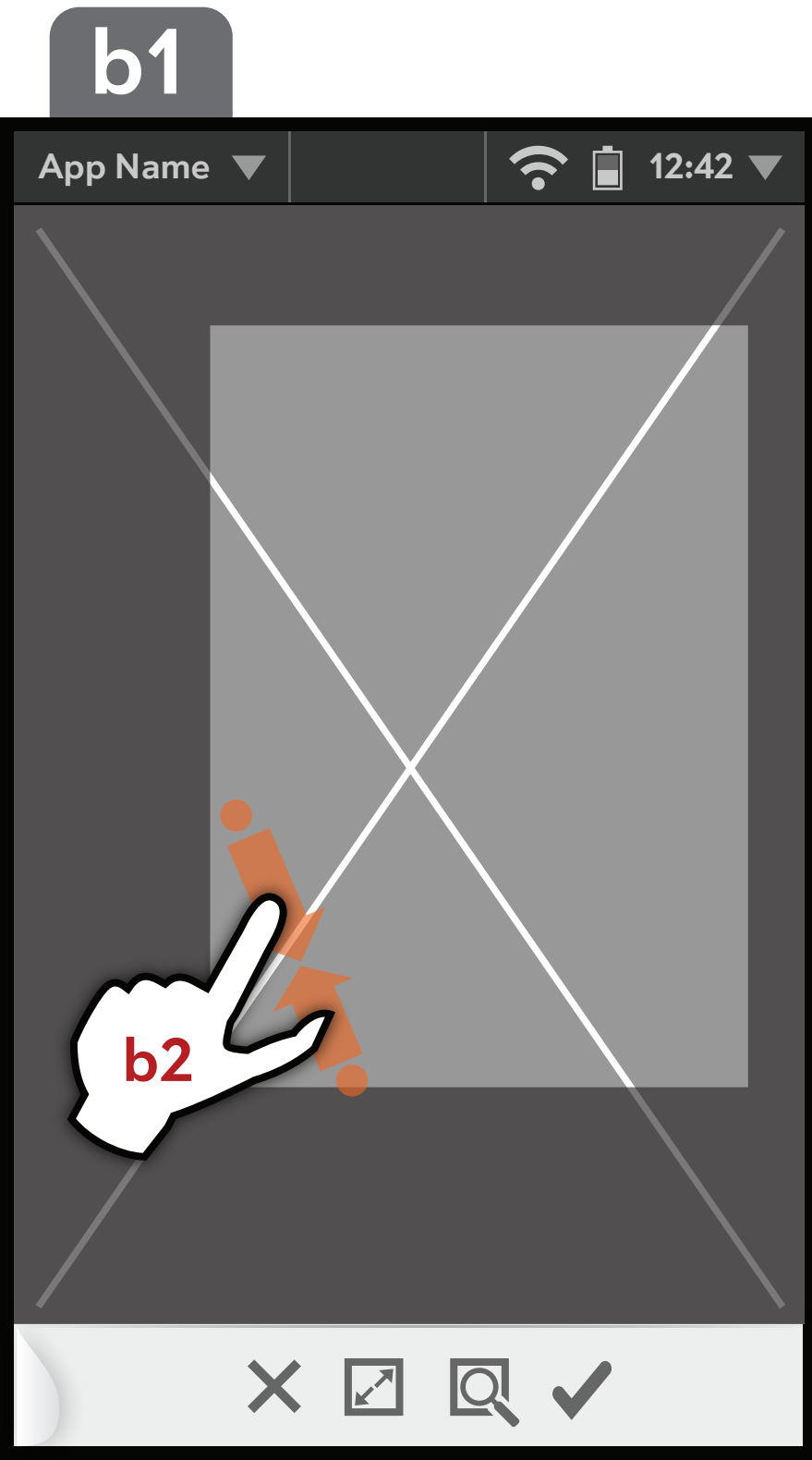
a2. Moving side grabbers will crop the width. Top grabbers will crop height. User can also drag anywhere along the scrim to manipulate it (see previous page).

a3. Dragging corner grabbers will crop height and width at the same time. Devs to define whether scaling is uniform.

a4. User can tap confirm to make exit the mode and make the changes.

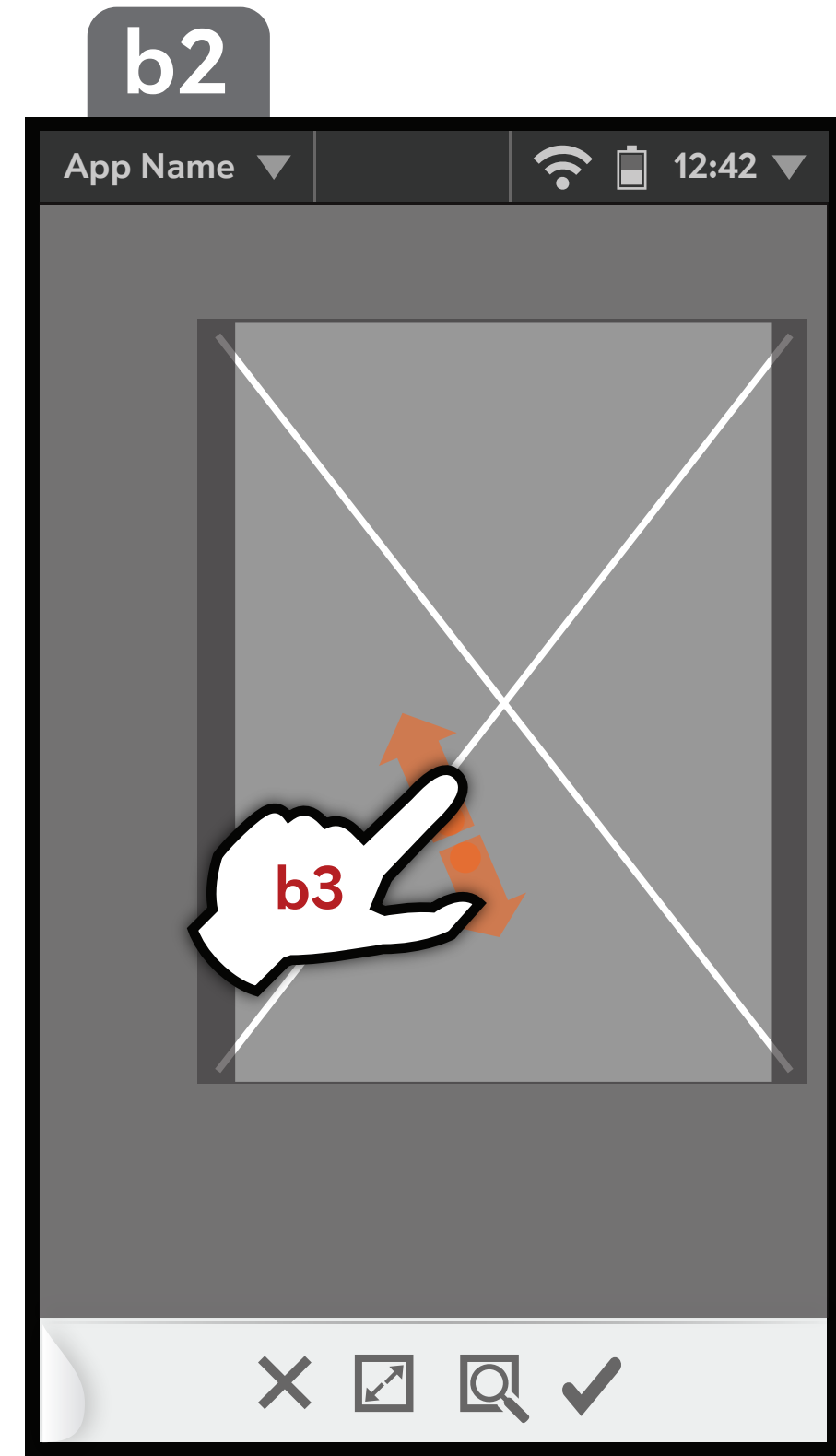
Tapping cancel (in this case, the X) will exit the mode without making any changes.

PANNING AND PINCHING



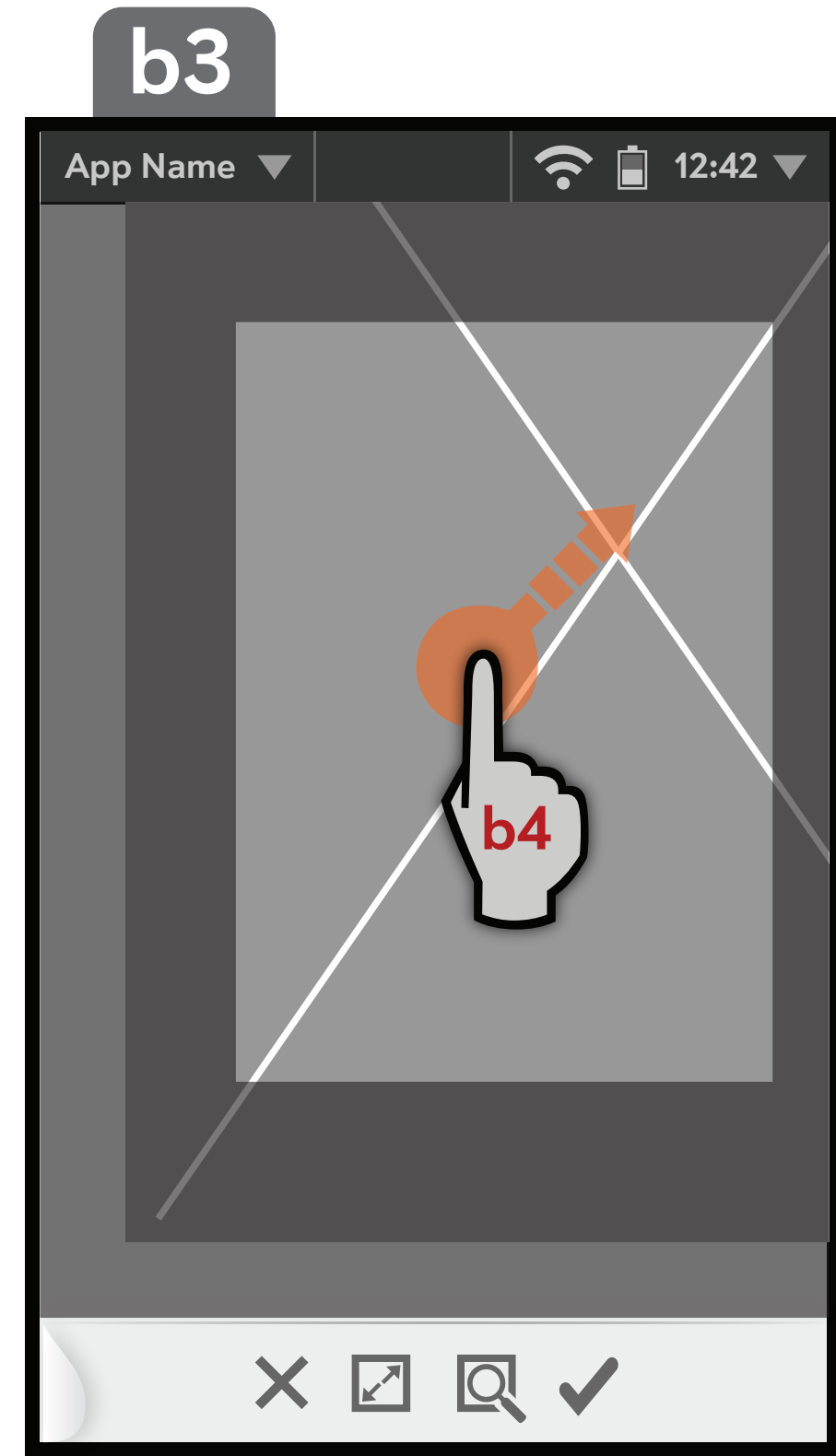
b1. User can also pinch to zoom out. Do not show handles during pinch-zoom.

Dev to decide maximum size.

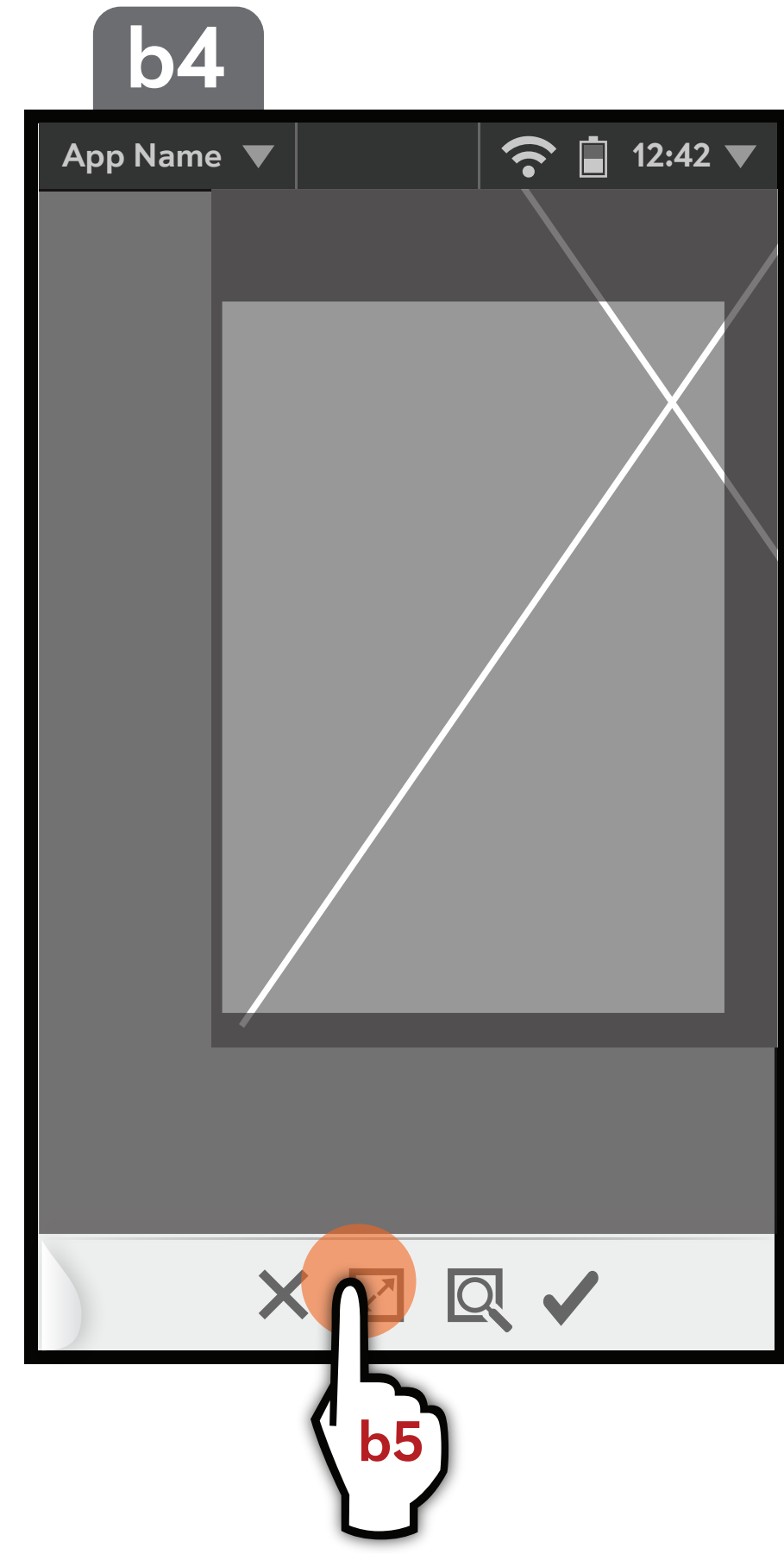


b2. Or pinch-spread to zoom in. Do not show handles during this process.

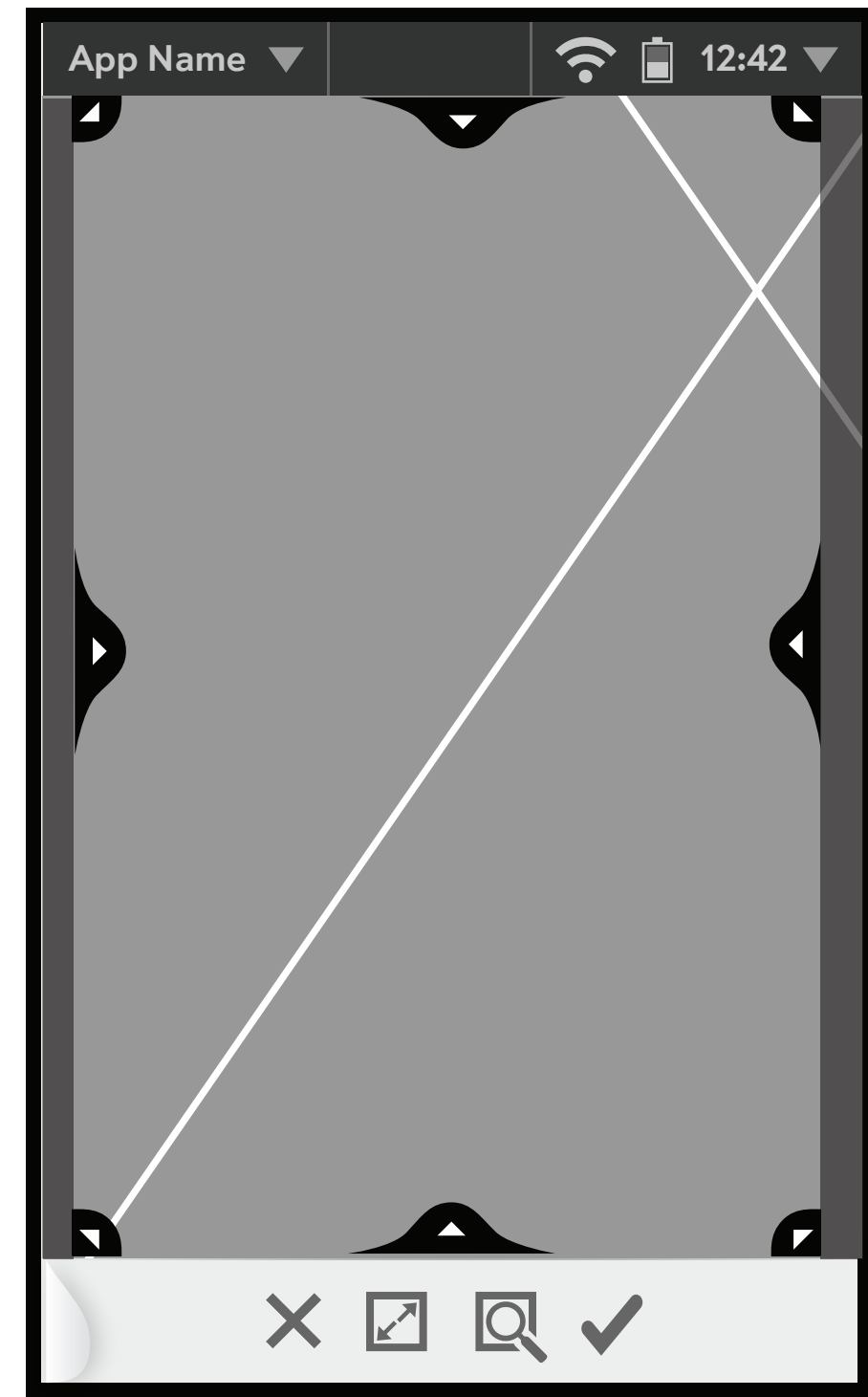
Dev to decide minimum size.



b3. User can also drag anywhere within the un-scrimmed area to pan.

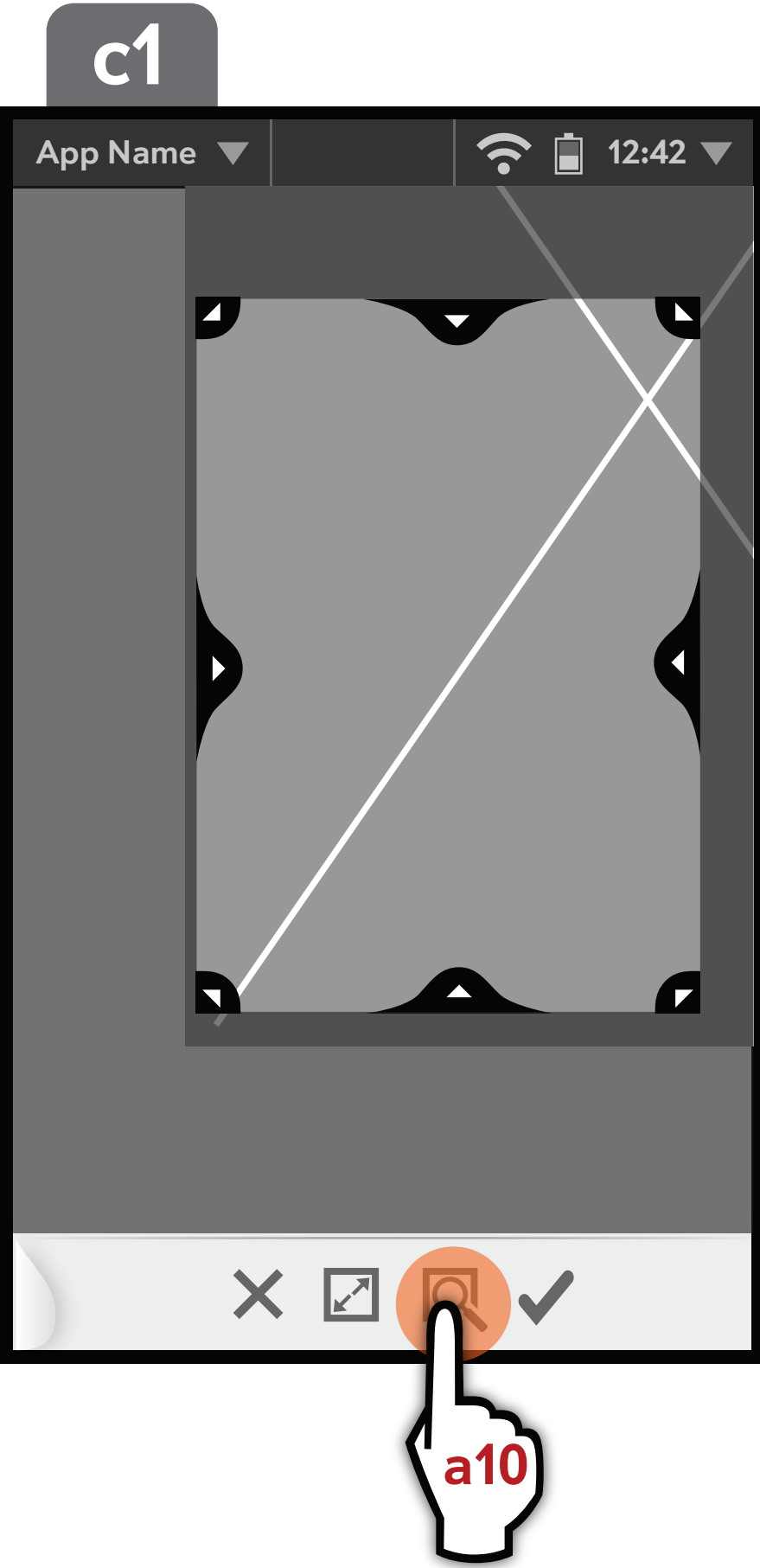


b4. OPTIONAL: Dev may provide an option to recenter the image.

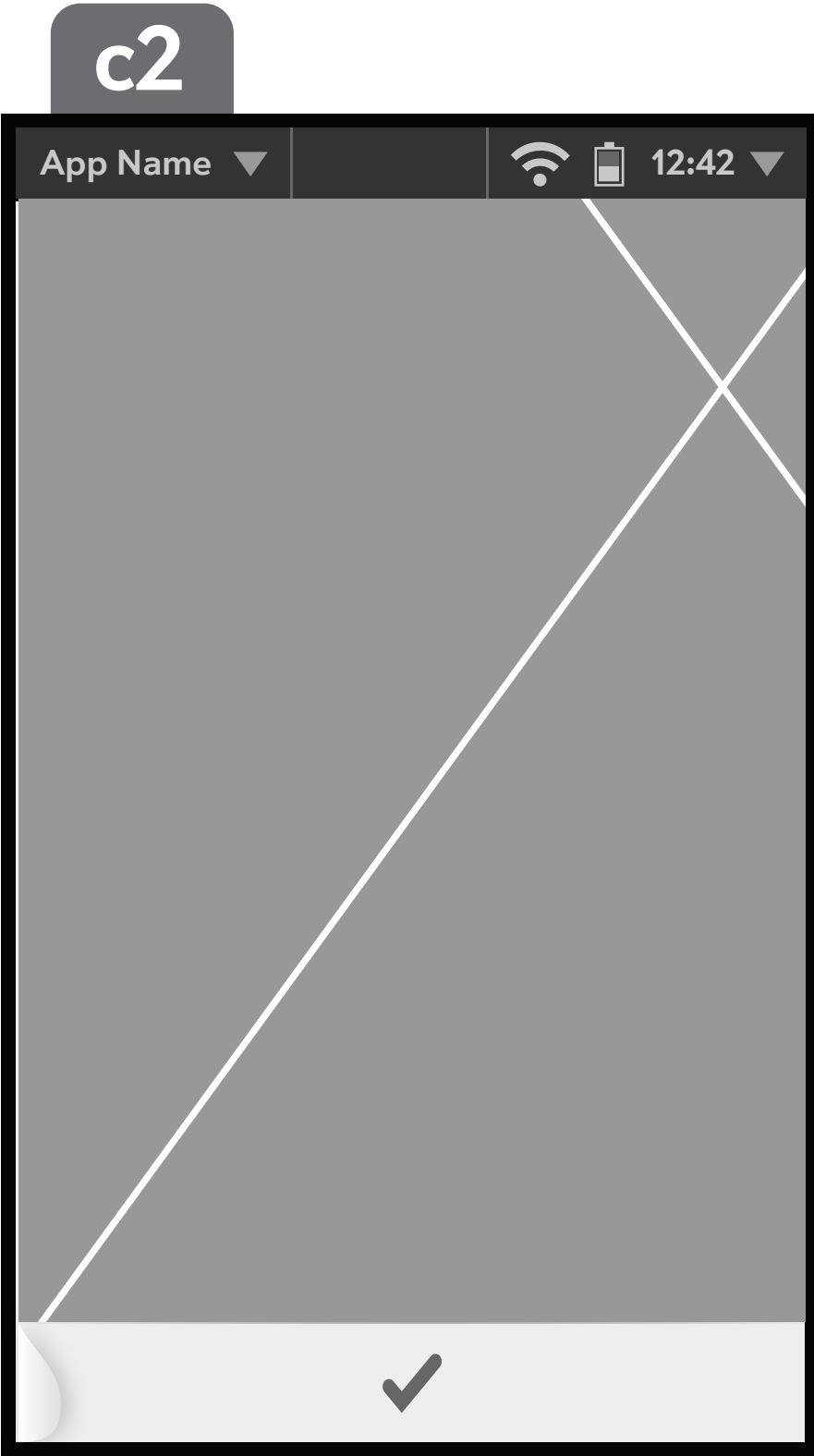


b4. OPTIONAL: Once the image is centered, temporarily display grabbers.

PREVIEW



c1. OPTIONAL: User presses “preview” button.



c2. OPTIONAL: Display preview. Tap confirm button to accept changes.

CHANGE HISTORY

09/26/2012

- First Draft

12/17/2012

- Corner grabbers added
- Flows annotated and adjusted for corner grabbers