

Firefox OS



Gallery: Edit Mode - Release for 2.1

Version 1.0 July 29, 2014

Questions? E-mail the author or firefoxos-ux@mozilla.com

Release Notes

v1.0	Jul 29 2014	Tiffanie Shakespeare / Katie Caldwell	Spec based off of Gallery Spec for 2.1
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Open Issues

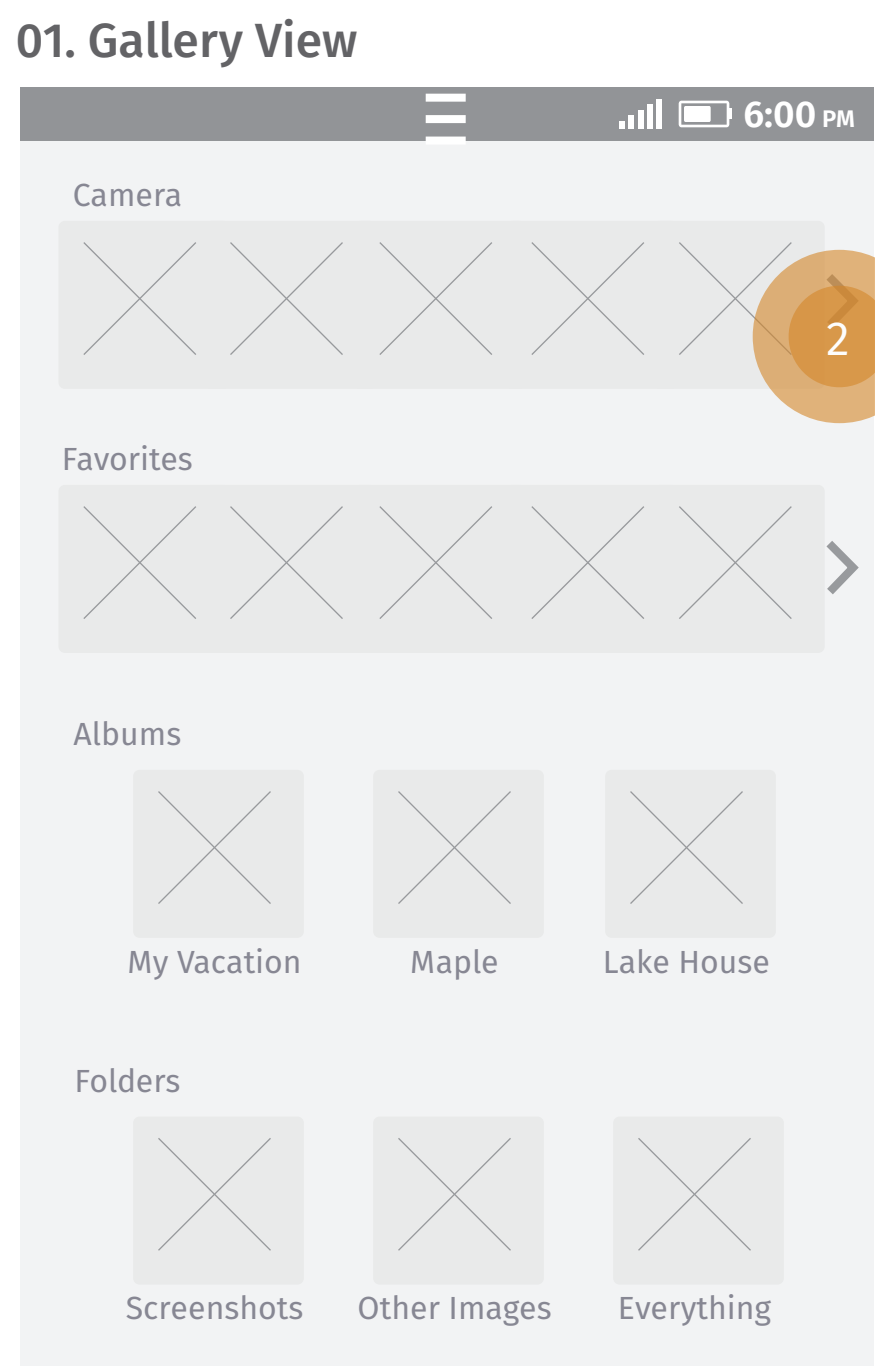
July 29, 2014

Currently, saved edits create copies of an original image in Gallery. Ideally, all edits are “remembered” in a layered fashion on the Original image, saved with the original timestamp. If that is not possible, then perhaps “Save” string should be adjusted to inform the user that a “Copy” or “New” image is being saved (to a new place, with a new timestamp - not necessarily from the original album the image was initially selected from).

User Stories

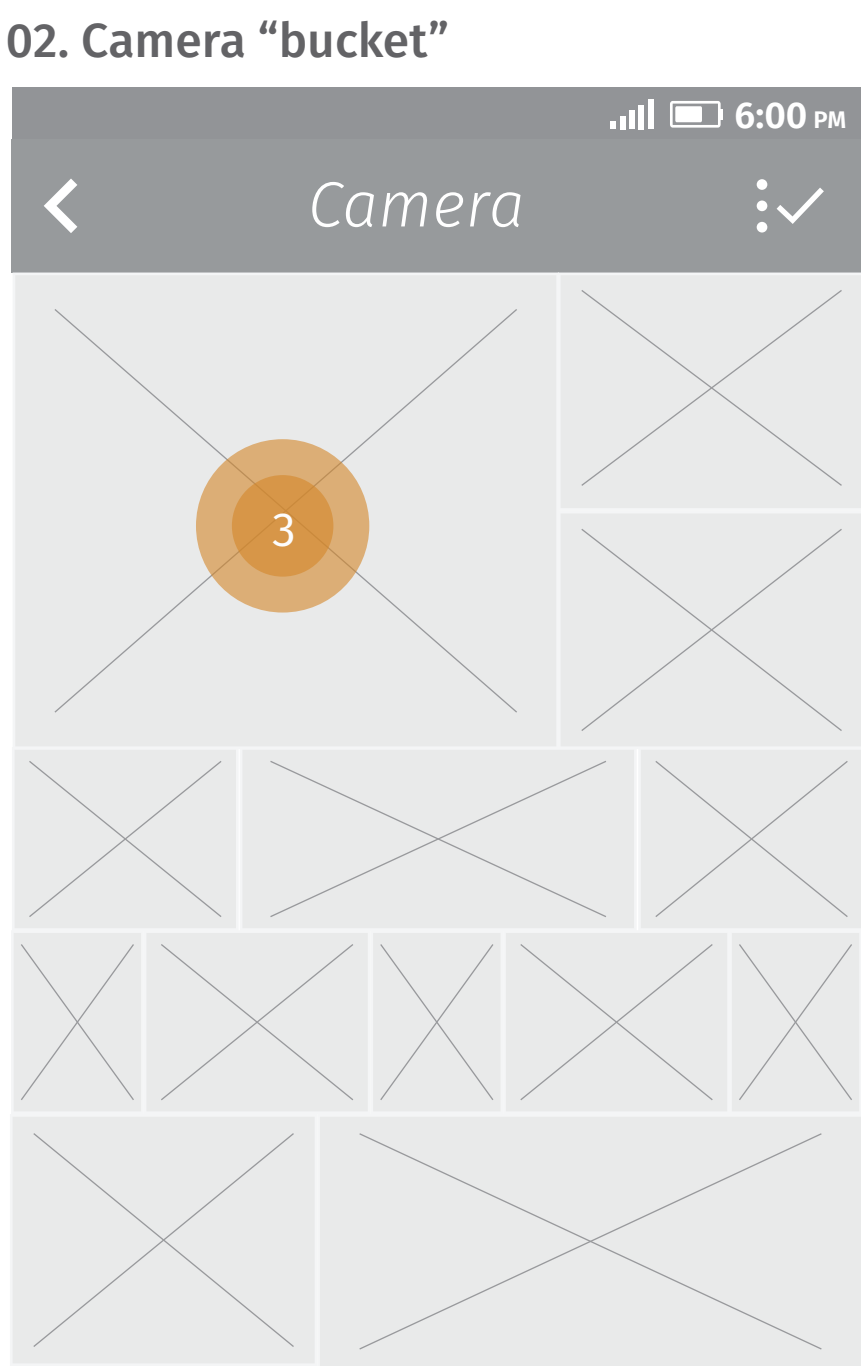
Enter list of user stories here

Gallery - Edit Mode : General Flow

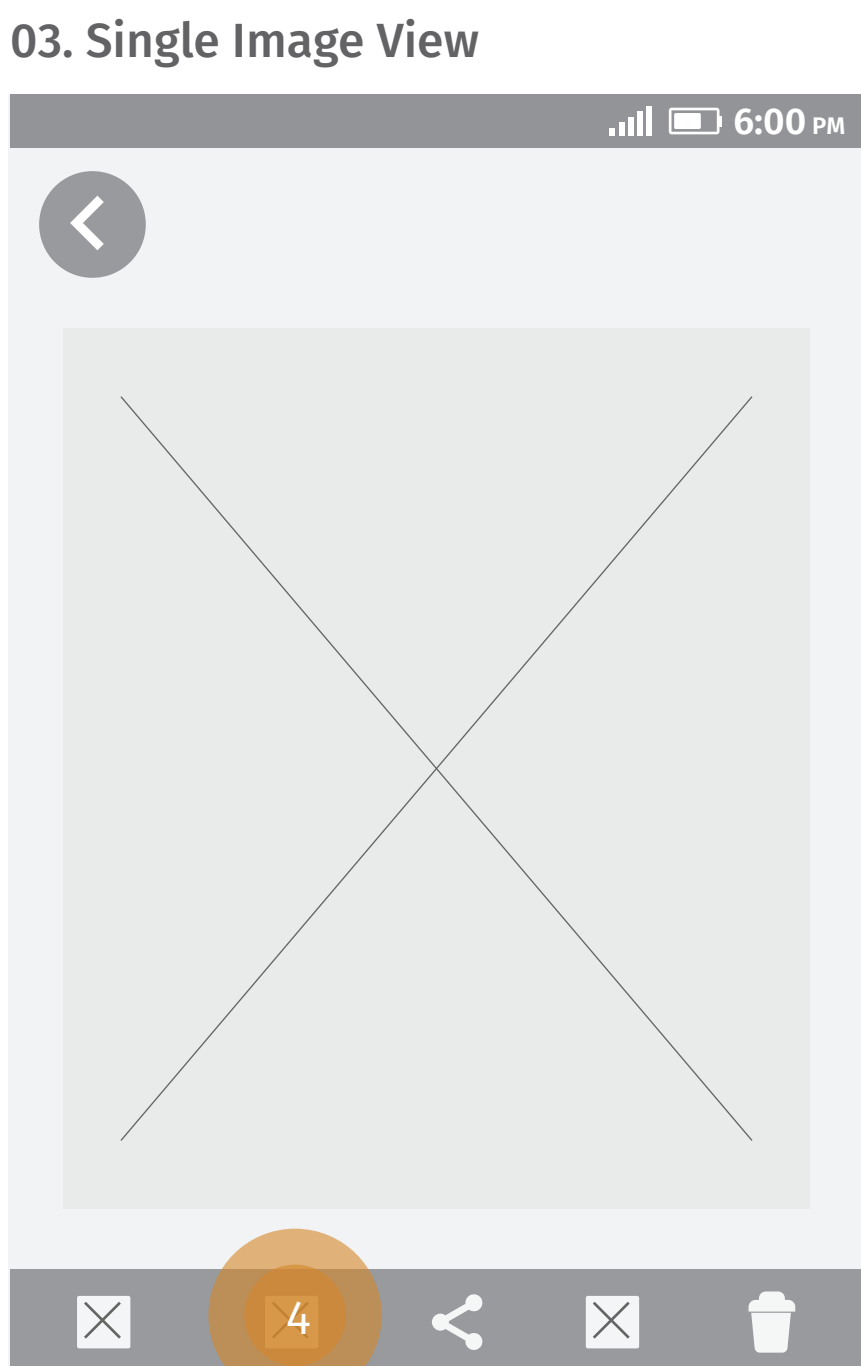


Tapping on the chevron will take user to the July 4th “Bucket”.

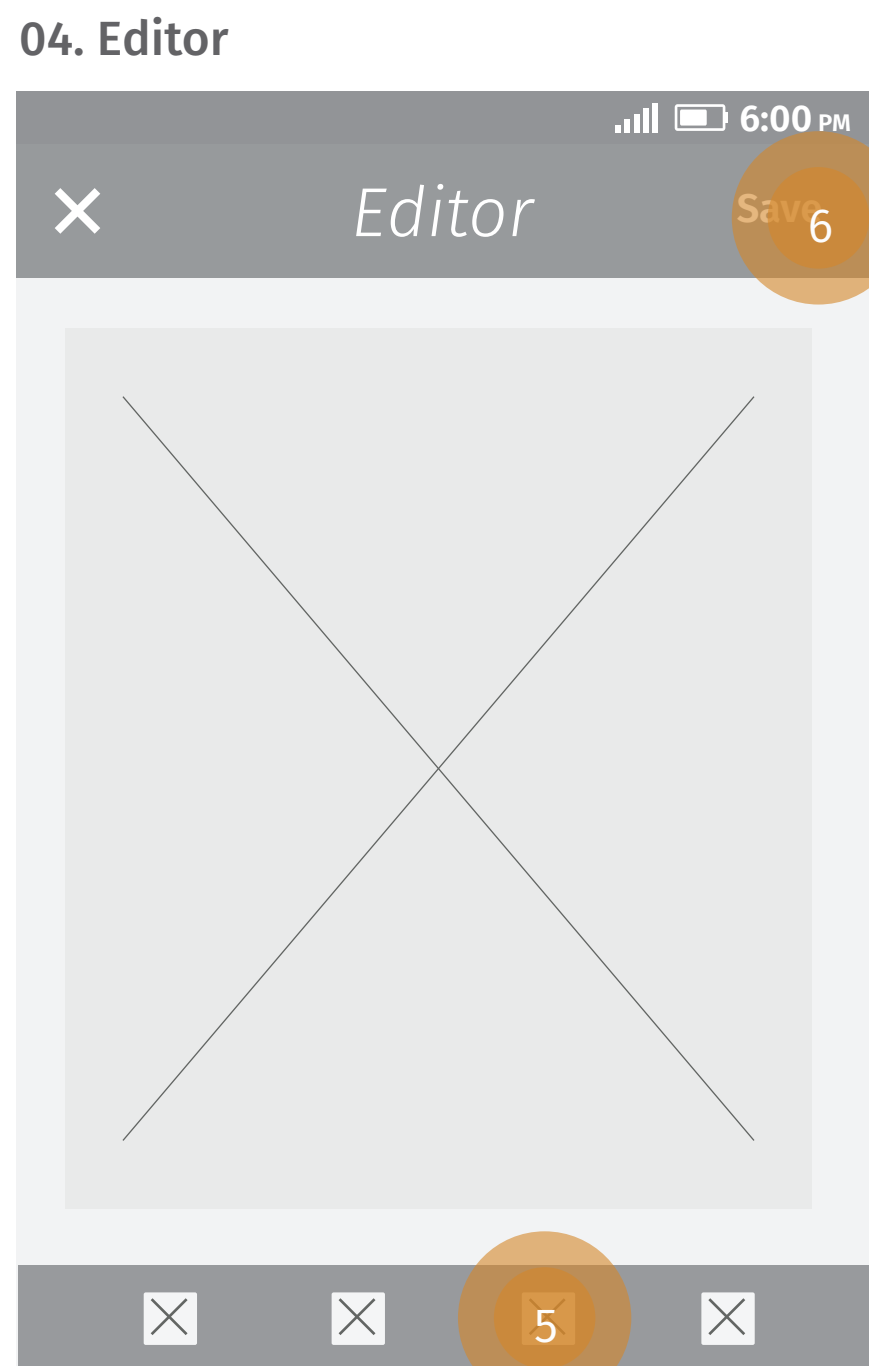
Refer to [2.1] Gallery Views.pdf



User then selects single image



User selects “Edit icon” from toolbar



User selects Filters Mode

“Save” is disabled (grayed out) until user makes an edit.

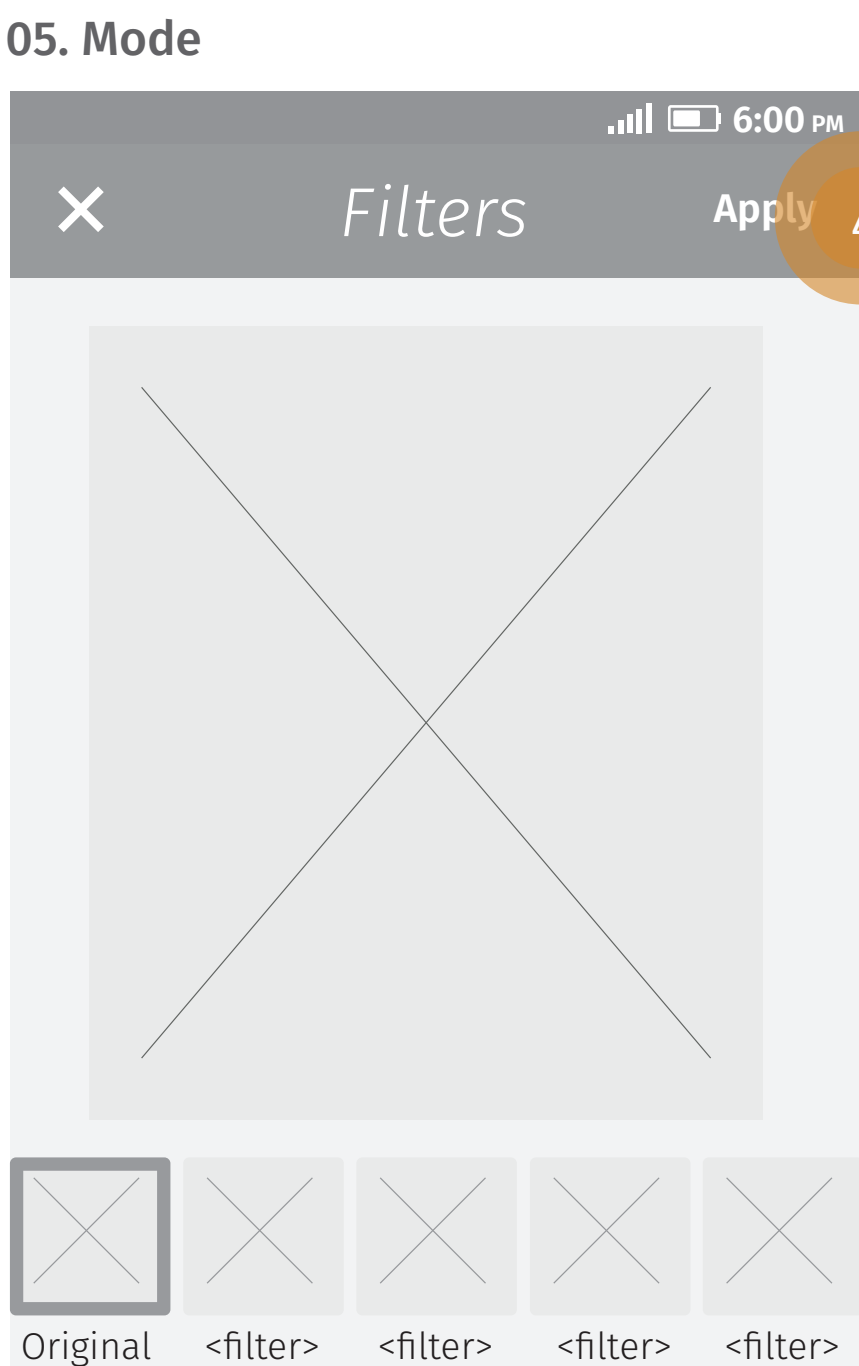
“X” Cancels out of Editor and returns to 03. Single Image View

After edits are made and applied, user selects Save and returns to 06. Single Image View - Saved

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Modes - Left to right
Exposure, Crop, Filters, Auto-Enhance

Since Auto-Enhance is the only on/off toggle, and will not go to a new screen , it is recommended to place it last in the mode toolbar



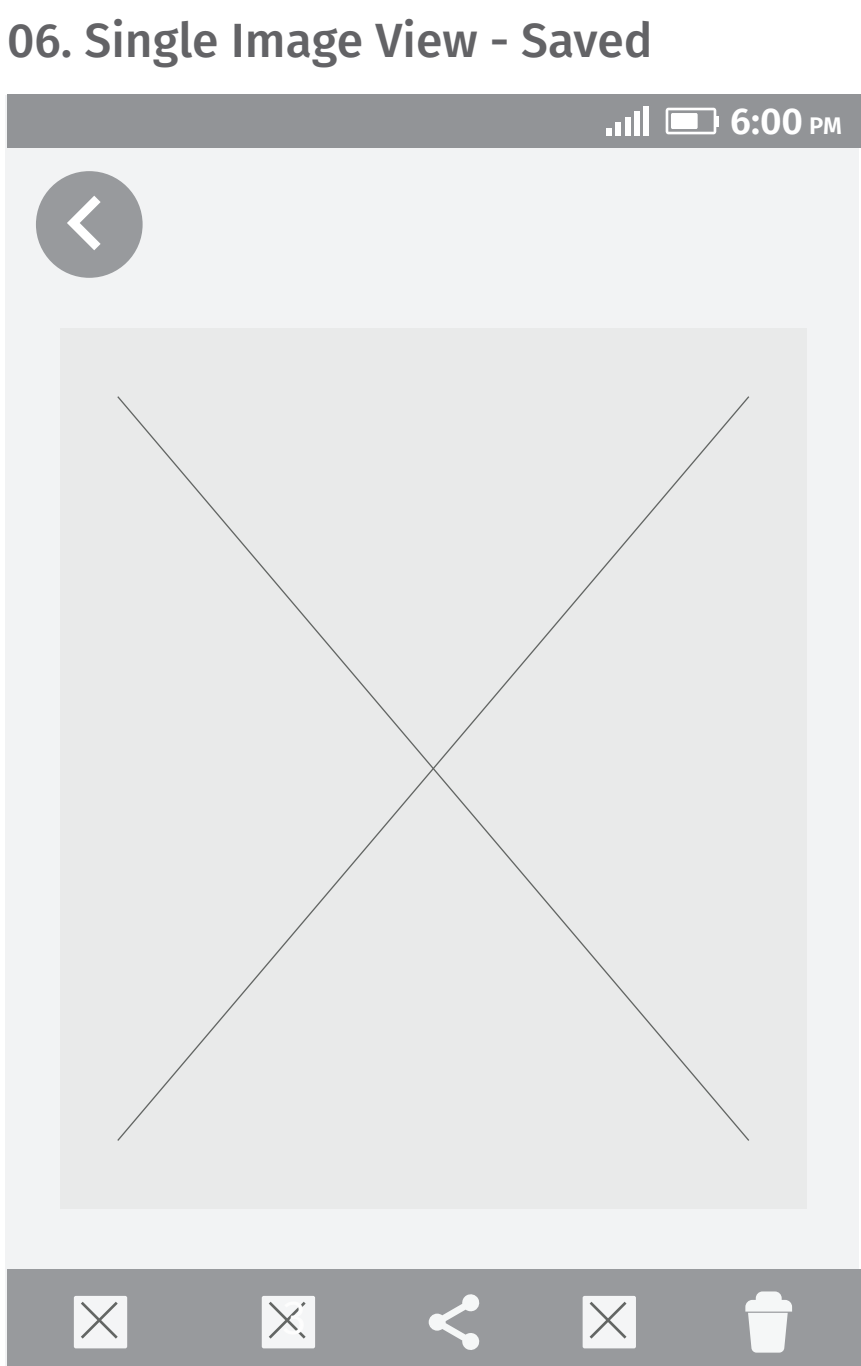
User selects “Apply” after selecting a filter. This takes the user back to 04. Editor

“Apply” is disabled (grayed out) until an “edit” has been made.

“X” Cancels out of Editor and returns to 04. Editor

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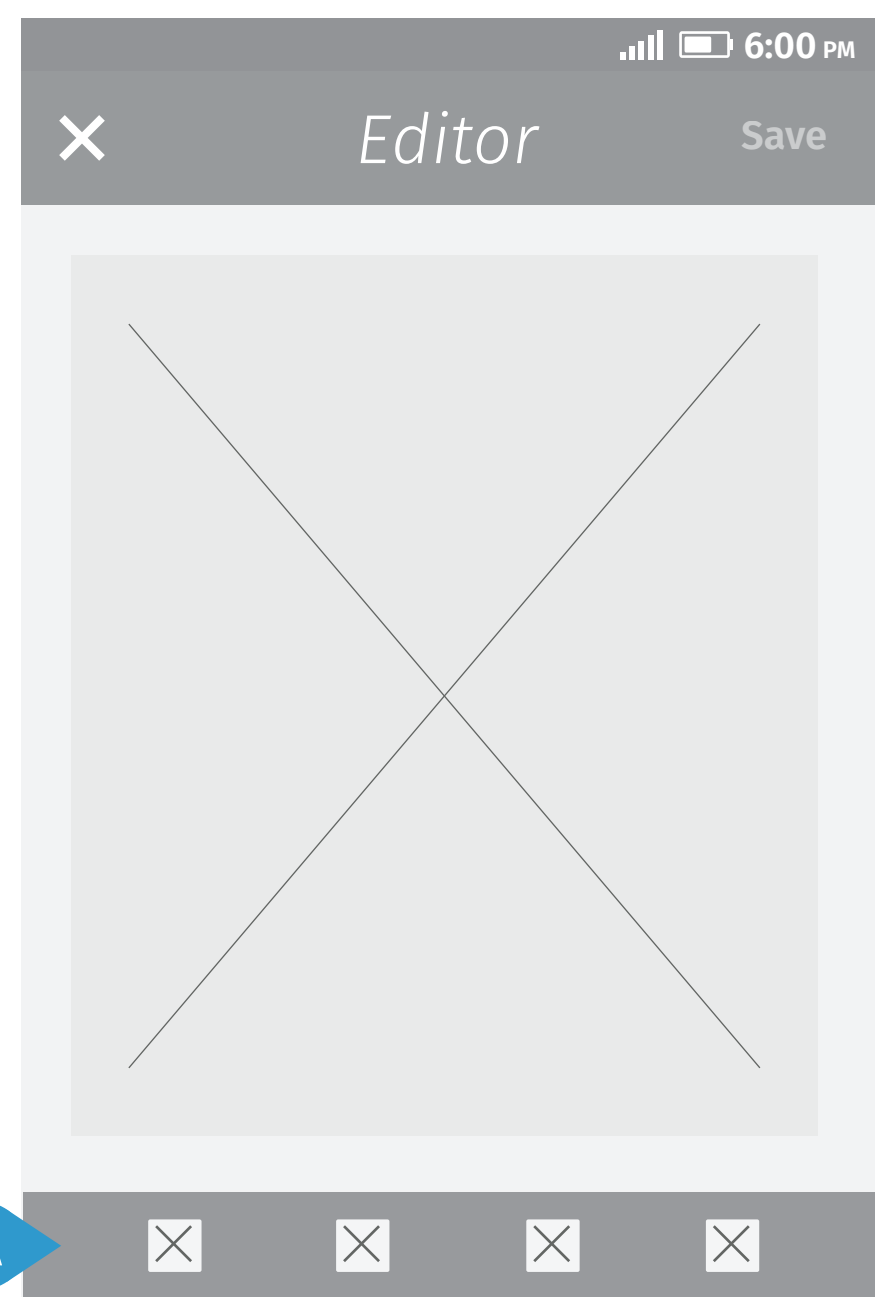
For each mode, controls are at the bottom.



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Gallery - Edit Mode : Exposure

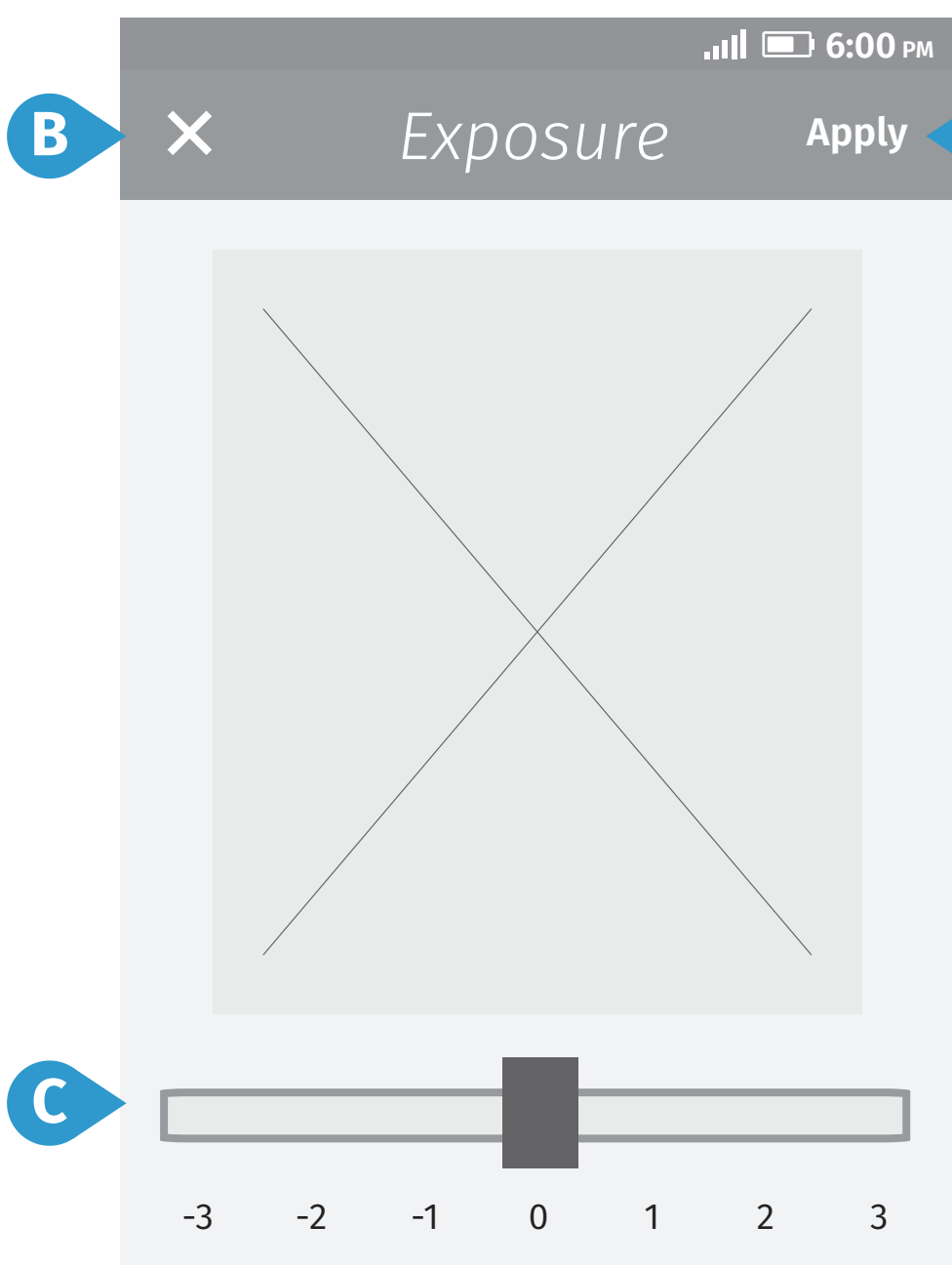
01. Editor



Modes:
Exposure, Crop, Filters, Auto- Enhance

"Save" is disabled until an edit has occurred.

02. Mode: Exposure

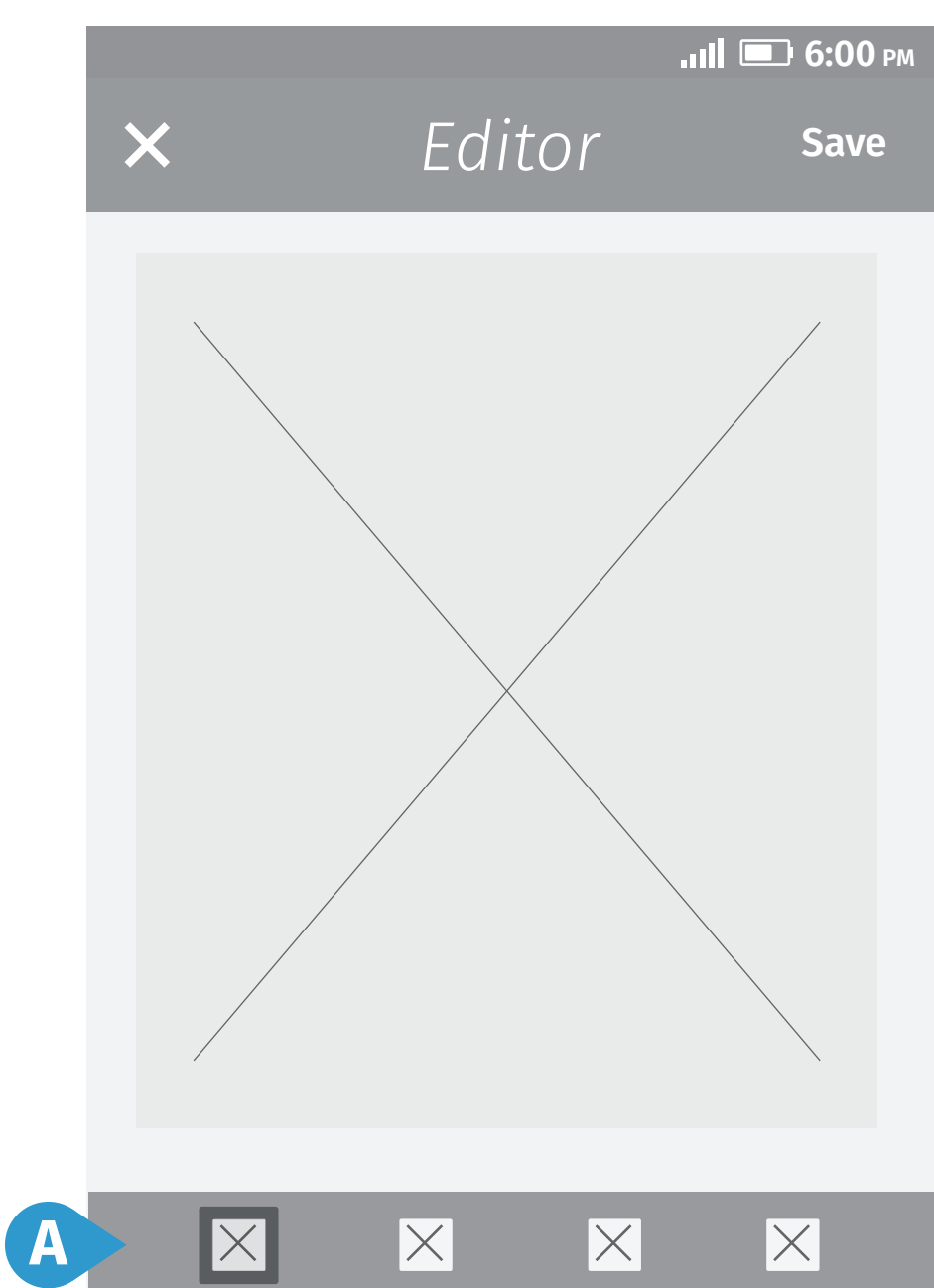


Exposure defaults to "0" center position

Dragging slider left or right adjusts image exposure. Slider has 7 settings.

"Apply" option is disabled [grayed out] until first edit has occurred.

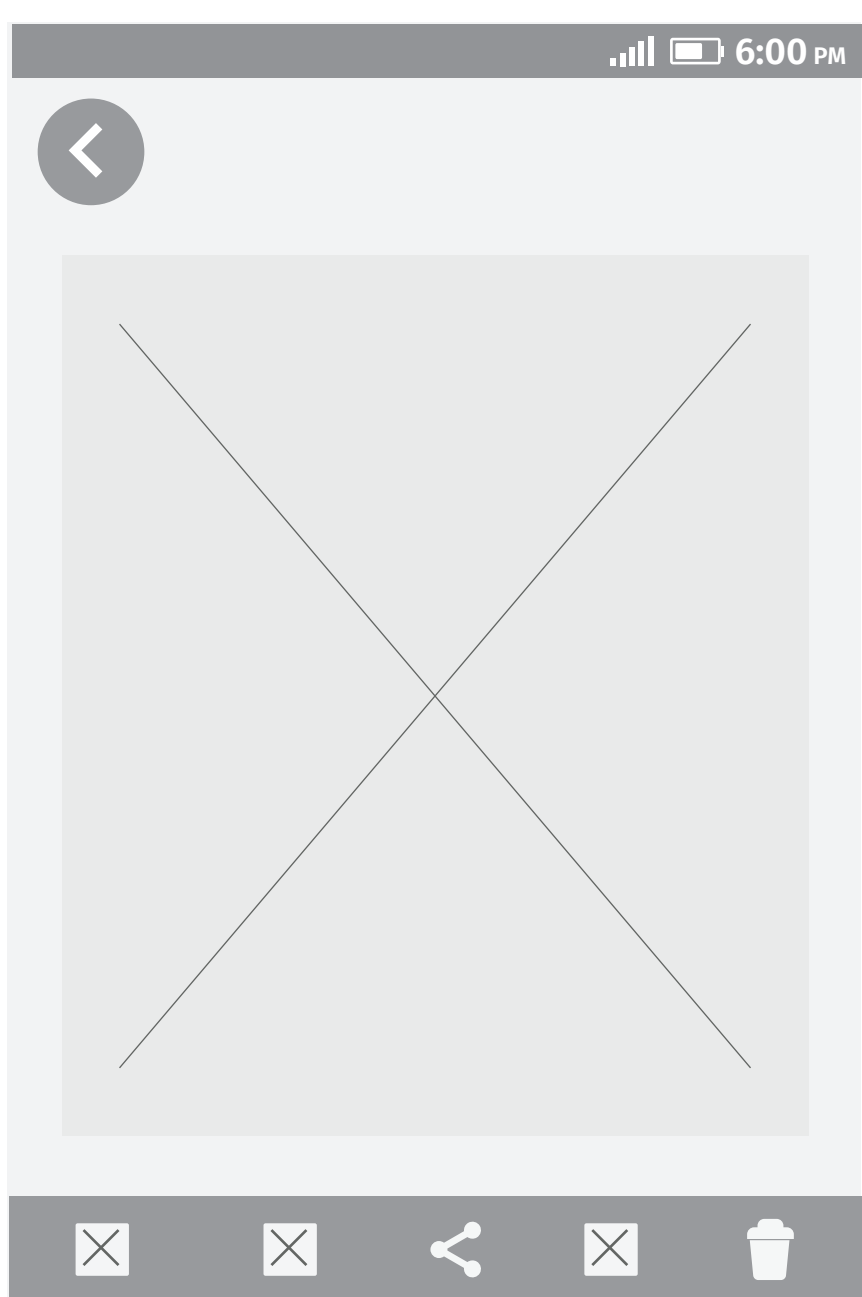
03. Editor - Exposure Applied



Exposure icon changes to enabled/On state if the original image has been edited (edits applied).

"Save" returns user to 04. Single Image View-Saved with updated image preview

04. Single Image View - Saved



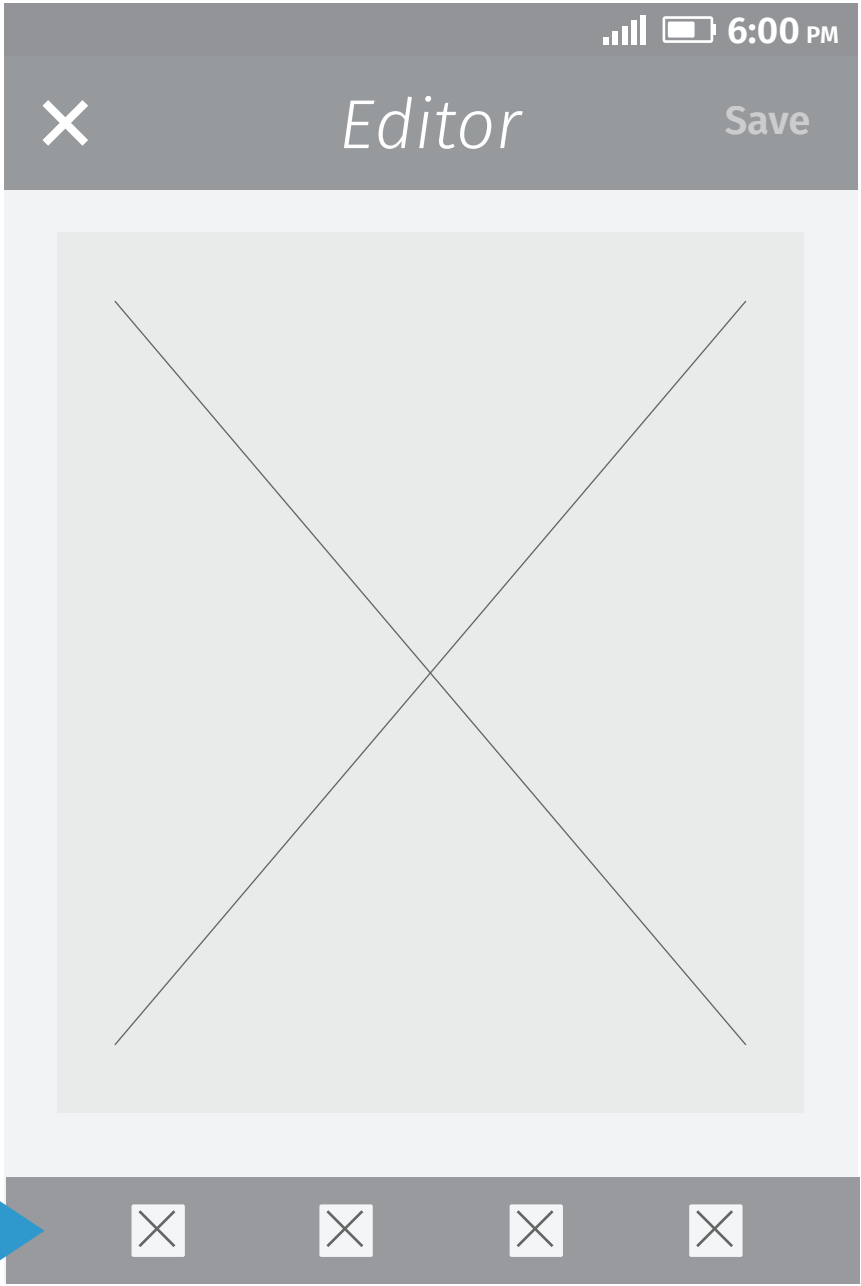
Notes

Quick Summary
Exposure uses a slider control with 7 discrete settings. Exposure defaults to the "0" setting.

- A Toolbar - Edit Modes**
From left to right: Exposure, Crop, Filters, Auto-Enhance. Each icon has 2 states: On/Off. Icons default to OFF, only when an edit has been "Applied" in a specific mode does the icon change to ON state. *Exception: Auto-Enhance (see Gallery - Edit Mode: Auto-Enhance for details)*
- B Cancel**
Cancels out of specific Edit mode (ignores any changes made in specific edit mode. Ex: exposure). Returns to 01. Editor screen.
- C Mode Adjustment: Exposure slider**
Exposure uses a slider with a limited range [-3 to +3]. Slider defaults to the center position 0.
- D Apply Edits**
Applies edits to original image and returns to 03. Editor screen

Gallery - Edit Mode : Crop

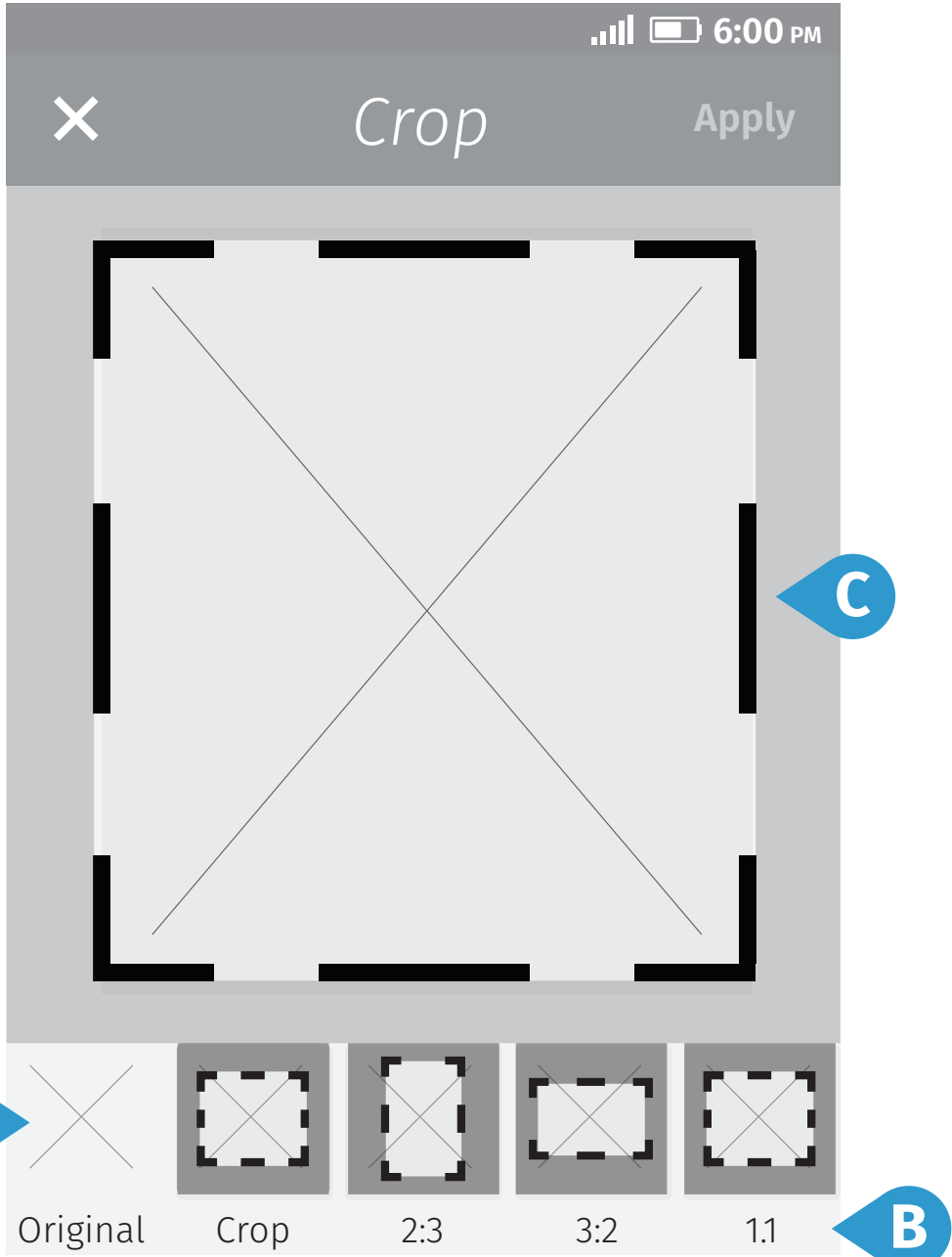
01. Editor



Modes:
Exposure, Crop, Filters, Auto- Enhance

"Save" is disabled until an edit has occurred.

02. Mode: Crop



by default, Free Crop tool is highlighted

Scale **(and animate?)** image slightly from edges to avoid confusion with edge swipe gesture to change app

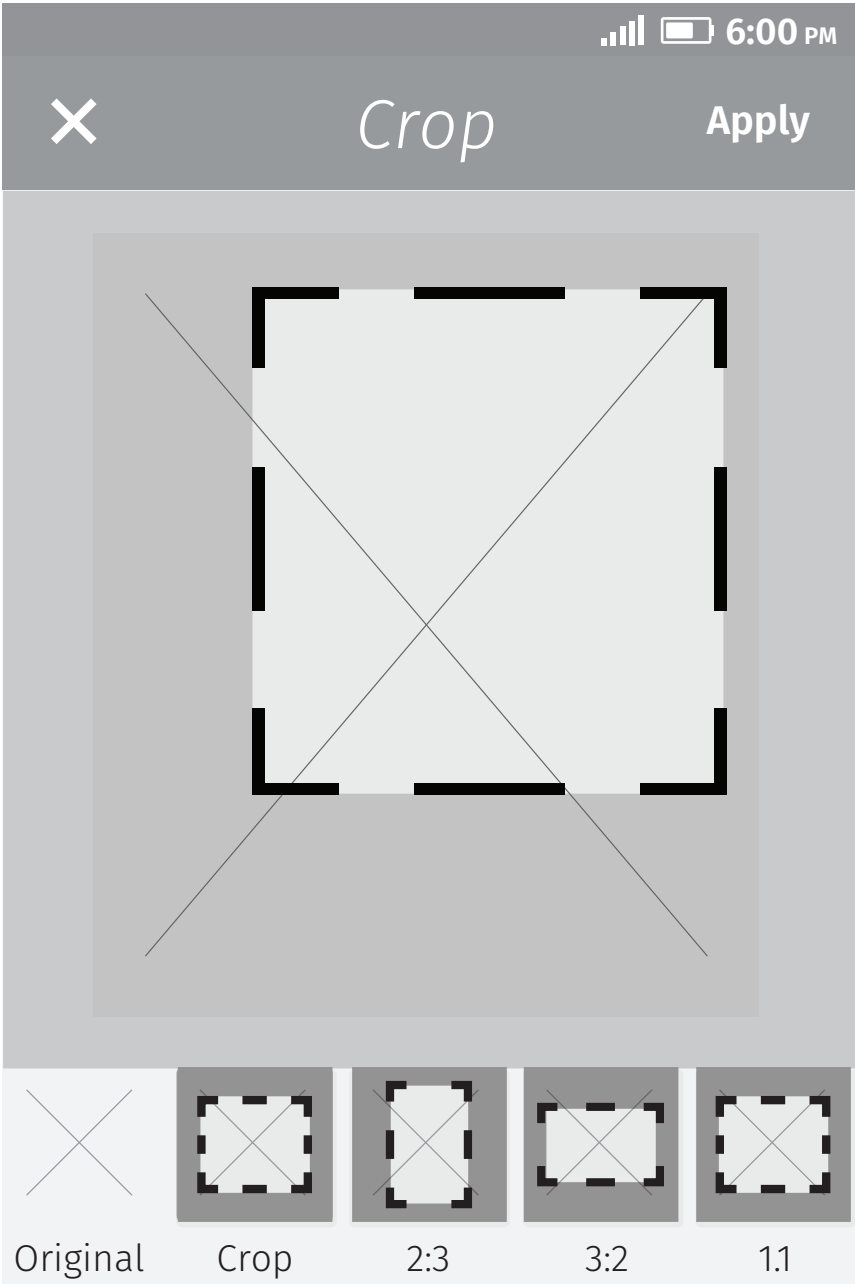
Have crop handles appear inside edges of image to avoid edge swipe gesture between dragging edges of crop tool and side gesture for jumping to another app

Labels have been added below crop tools

"Apply" option is disabled [grayed out] until first edit has occurred.

"Original" string TBD

03. Mode: Crop



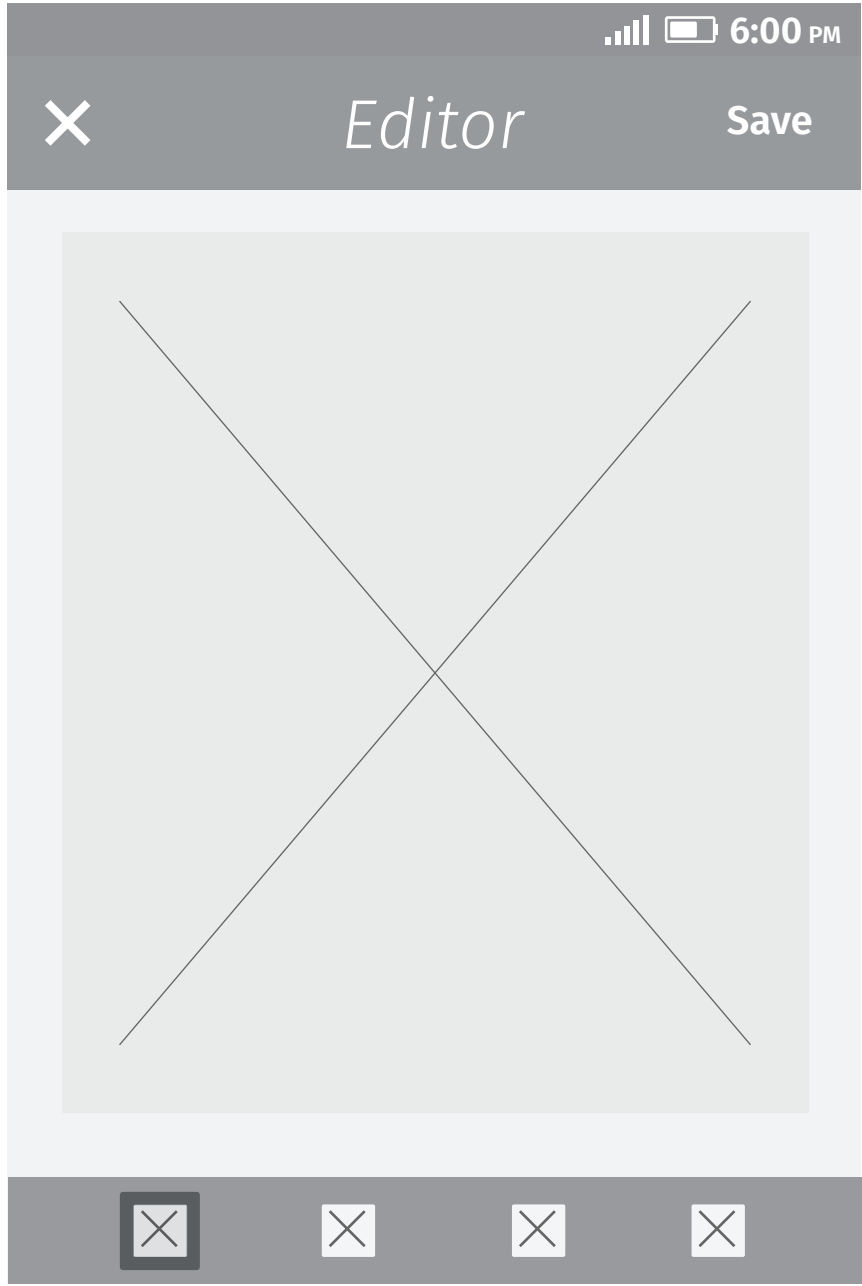
Dragging handles of crop tool (corners, left/right, and top/bottom) masks original image

Selecting a specific ratio option limits the aspect ratio of cropping tool

Tapping "Original" reverts image to original, uncropped state

Should cropped area zoom in after user makes edits - so user can see greater detail/have more control over specific crop?

04. Editor - with Crop



Crop icon changes to "ON" state if the original image has been cropped.

"Save" returns user to Single Image View with updated image preview

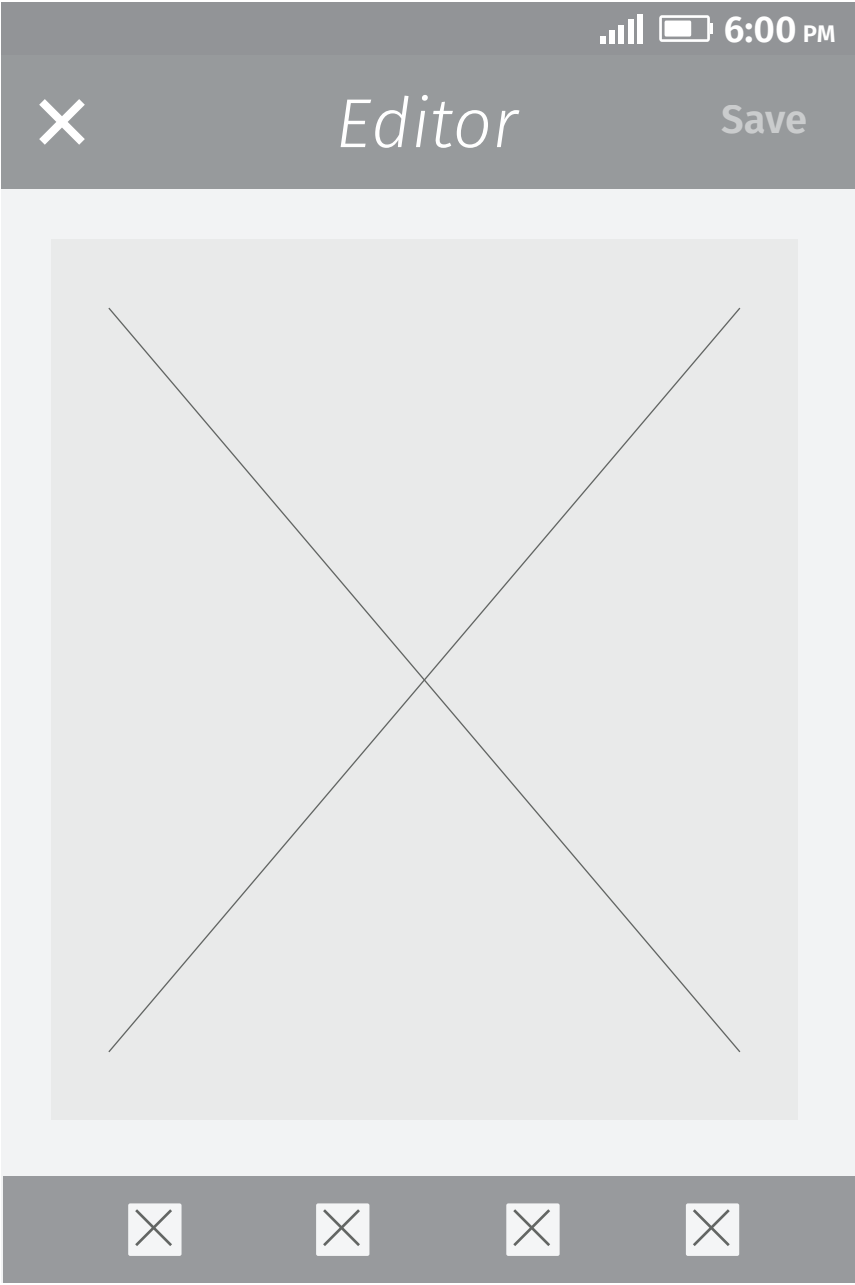
Notes

Quick Summary
Crop allows users to change to size of the image by masking (hiding) a portion of the original image.

- A Mode Controls: Crop Options**
Based on current crop options. From Left to right: Original, Free Crop, 2:3, 3:2, 1:1
- B Labels Added**
Labels for different crop tools are below icons for consistency with Filters, including "Original"
- C Crop Handles**
To avoid complication with left to right swipe gesture for navigating between apps, scale image slightly and, if possible, place crop handles INSIDE image frame.

Gallery - Edit Mode : Filters

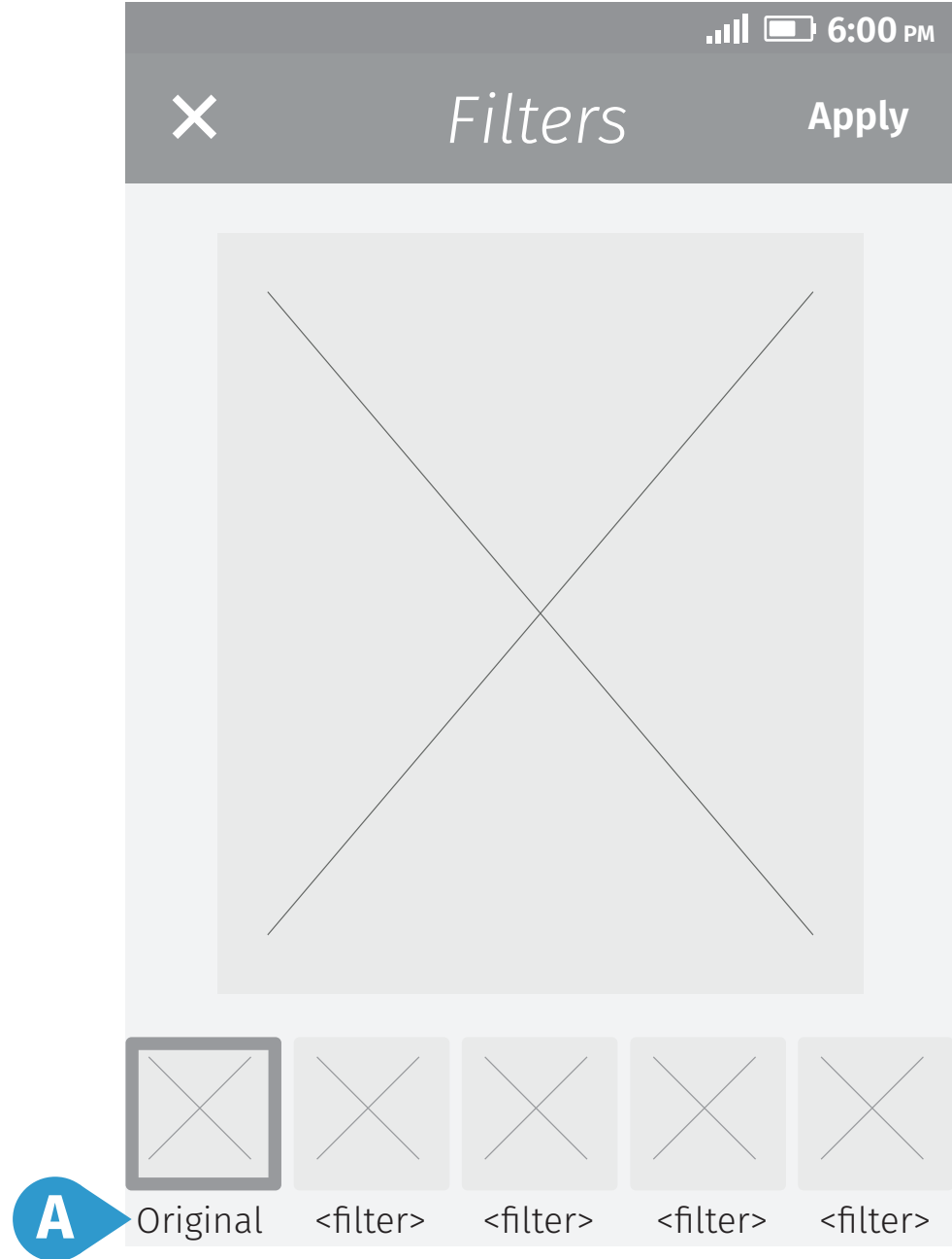
01. Editor



Modes:
Exposure, Crop, Filters, Auto- Enhance

“Save” is disabled until an edit has occurred.

02. Mode: Filters



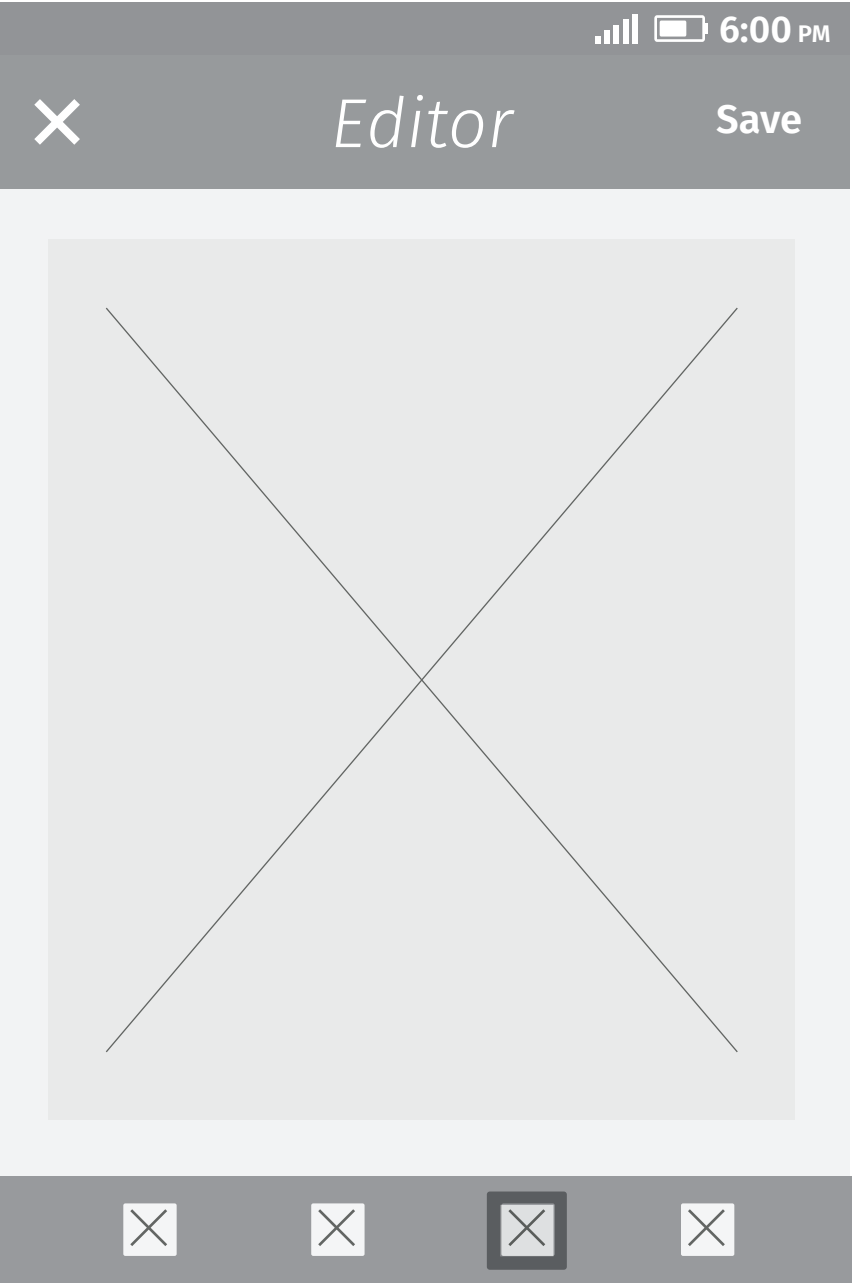
Defaults to Original highlighted in toolbar

“Apply” option is disabled [grayed out] until first edit has occurred.

Once edits have been made, “Apply” becomes active and tapping “Apply” returns to 03. Editor screen with changes to image

Strings TBD ?

03. Editor - Filter Applied



Filter icon changes to “ON” state if the original image has been edited.

“Save” returns user to Single Image View with updated image preview

Notes

Quick Summary

There are 4 preset filters, plus the option to revert to original image.

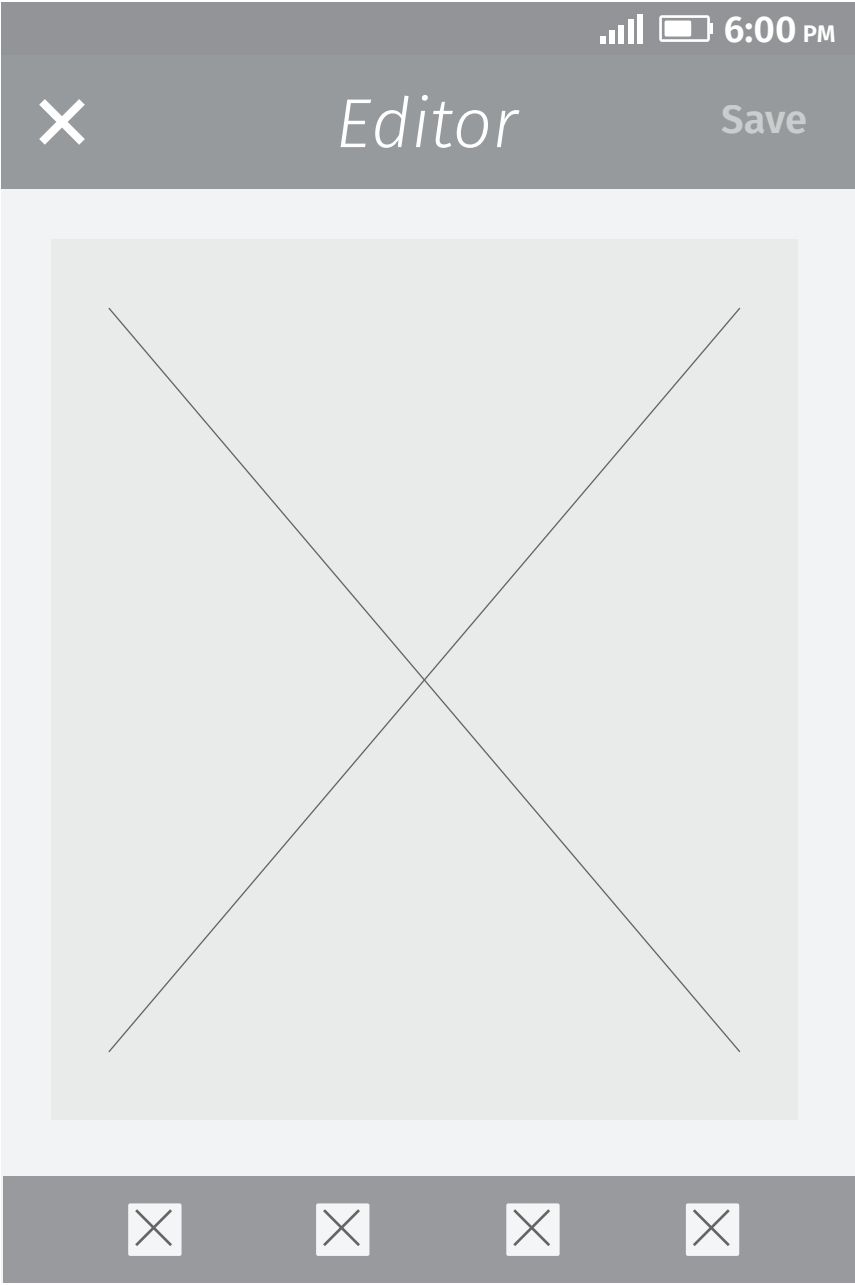
A

Labels Added

Add labels below each filter, including “Original” where no filter has been added. The label [strings TBD] shows the filter name so users understand what the icon does. Labels are consistent for Exposure, Crop & Filters

Gallery - Edit Mode : Auto-Enhance

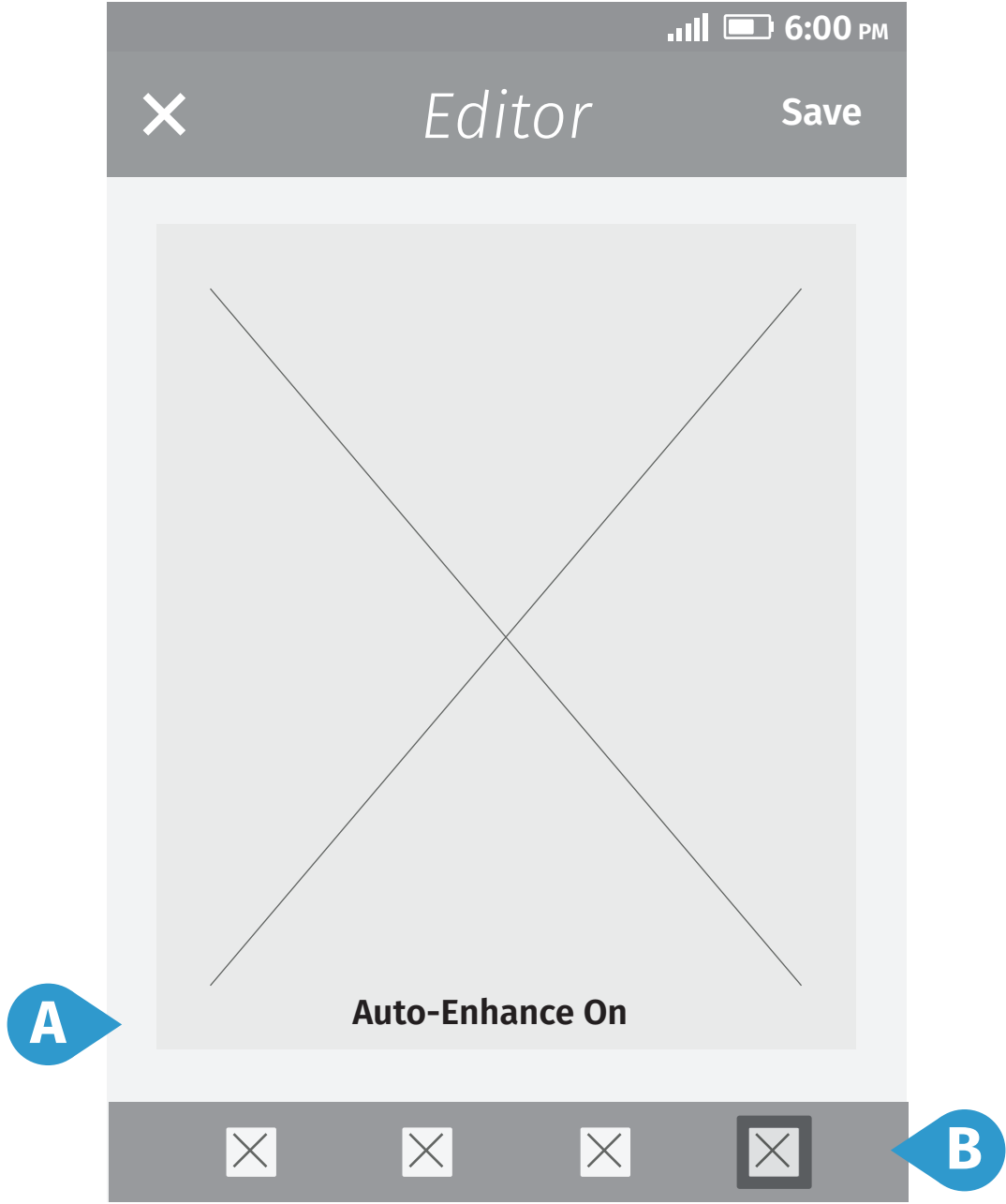
01. Editor



Modes:
Exposure, Crop, Filters, Auto- Enhance

“Save” is disabled until an edit has occurred.

02. Enabled Auto-Enhance



The Auto-Enhance icon itself is a toggle and reflects the current state. Each time tapped, the state is toggled.

Tapping the Auto-Enhance icon displays a textual confirmation (A) and the icon changes to the ON state. Text fades out in 3 seconds.

Tapping the Auto-Enhance icon again disables the feature and a textual confirm appears “Auto-Enhance Off”. Icon returns to default OFF state.

Notes

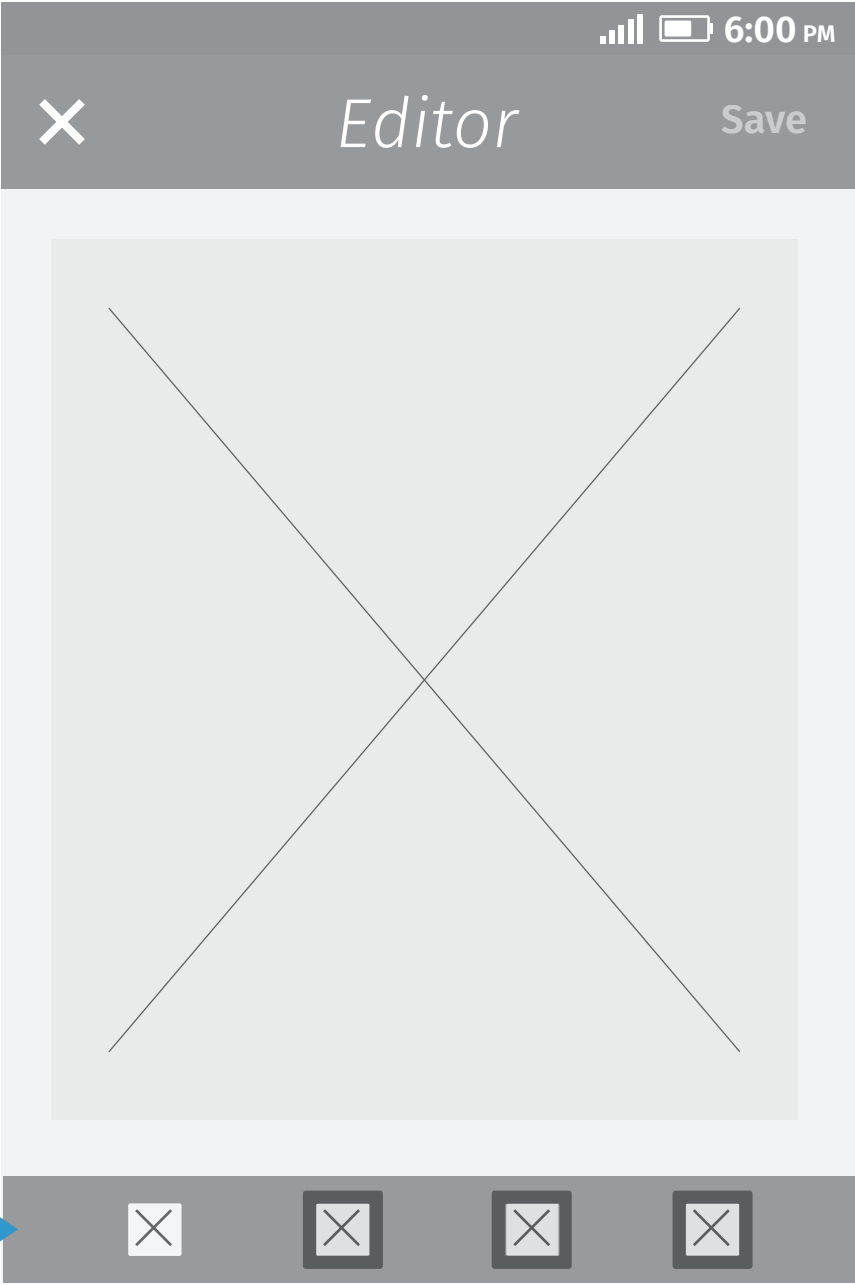
Quick Summary
Auto-Enhance is 2 state edit mode. Auto-Enhance is, by default, set to OFF. Tapping the Auto-Enhance icon in the toolbar turns Auto-Enhance ON. Image will change to reflect ON state and the icon in the toolbar will reflect that an edit has been made.

A Confirmation/Display Text
The text shows the feature name so users understand what the icon does. This also shows the current state - on or off - in addition to the icon. Displays for 3 seconds after the setting (on/off) has been selected

B Toolbar Icons
Toolbar icons have 2 states: On/Off

Gallery - Edit Mode : General

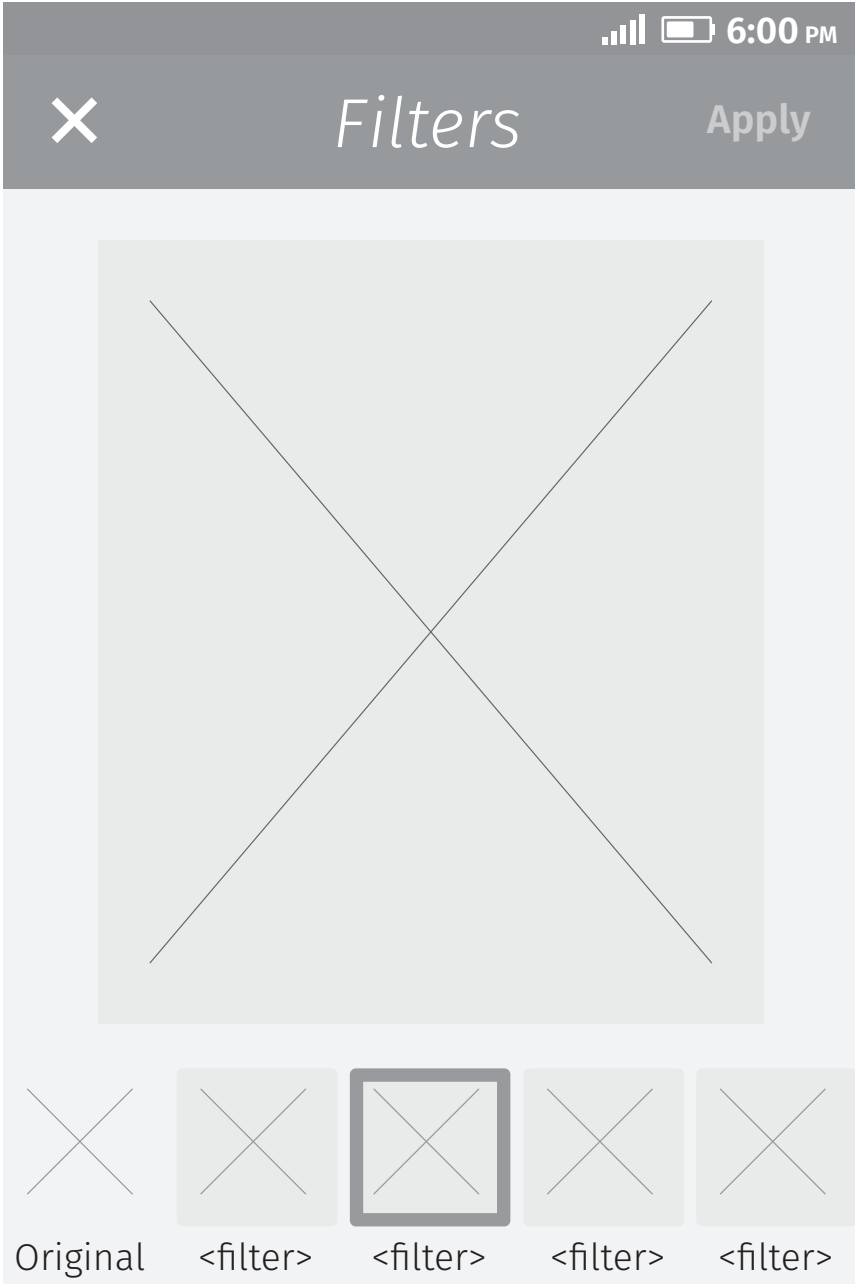
01. Editor -



When returning to an already edited image, toolbar “remembers” edits and icons indicate if a mode/feature is “On”.

“Save” is disabled until an edit is made.

02. Mode: Filters



Highlights filter saved from previous edit.

“Apply” option is disabled [grayed out] until new edit has occurred.

Notes

Quick Summary
Multiple edit modes (ex: Crop, Filter and Auto-Enhance) can be “on” at the same time (layered). After an image is saved to the Gallery, these edits are remembered. Should the user return to edit mode (opening an edited image), all features that were applied (ex: Filter X) are highlighted within each mode.

A Toolbar Icons
Toolbar icons have 2 states: On/Off. Toolbar icons reflect previous edits to edited/saved images.

Thanks!

From your friends in Firefox OS UX