
User Manual

AR Notebook

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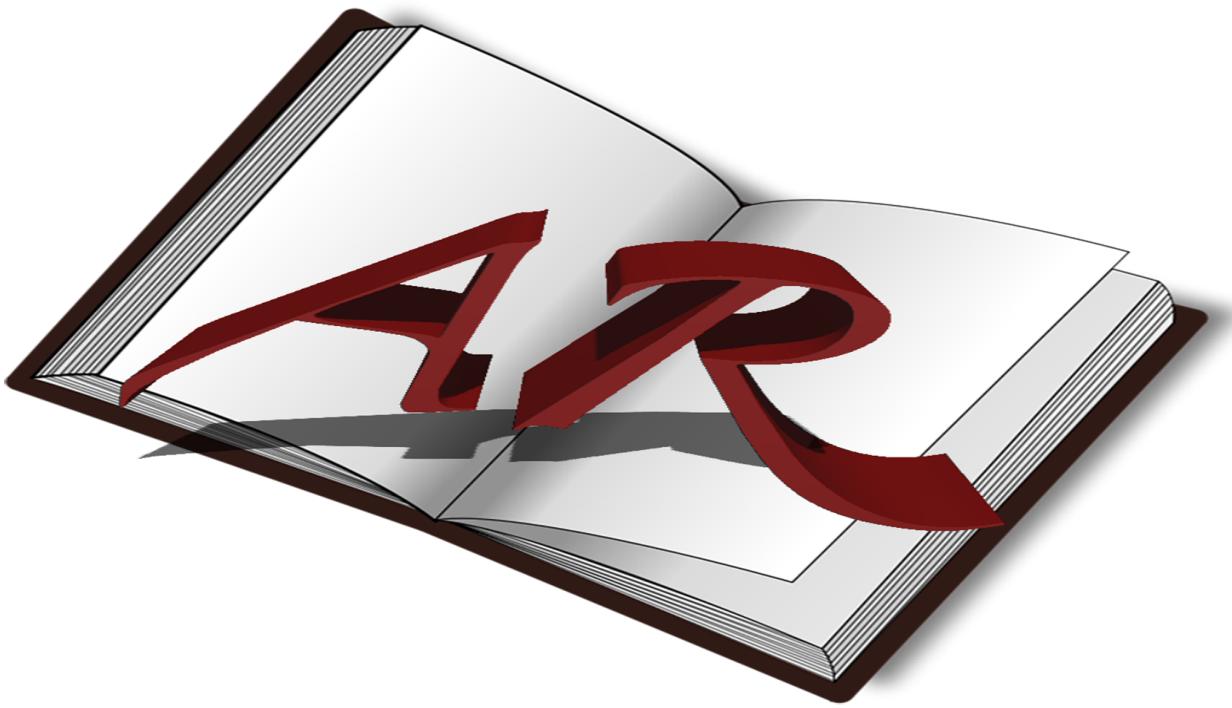


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1. Configuration

a. Compatible iOS Devices

The minimum hardware and software requirements to run ARNotebook are as follows:

- i. iOS 11.0 (or higher)
- ii. A9 Processor (or Higher)

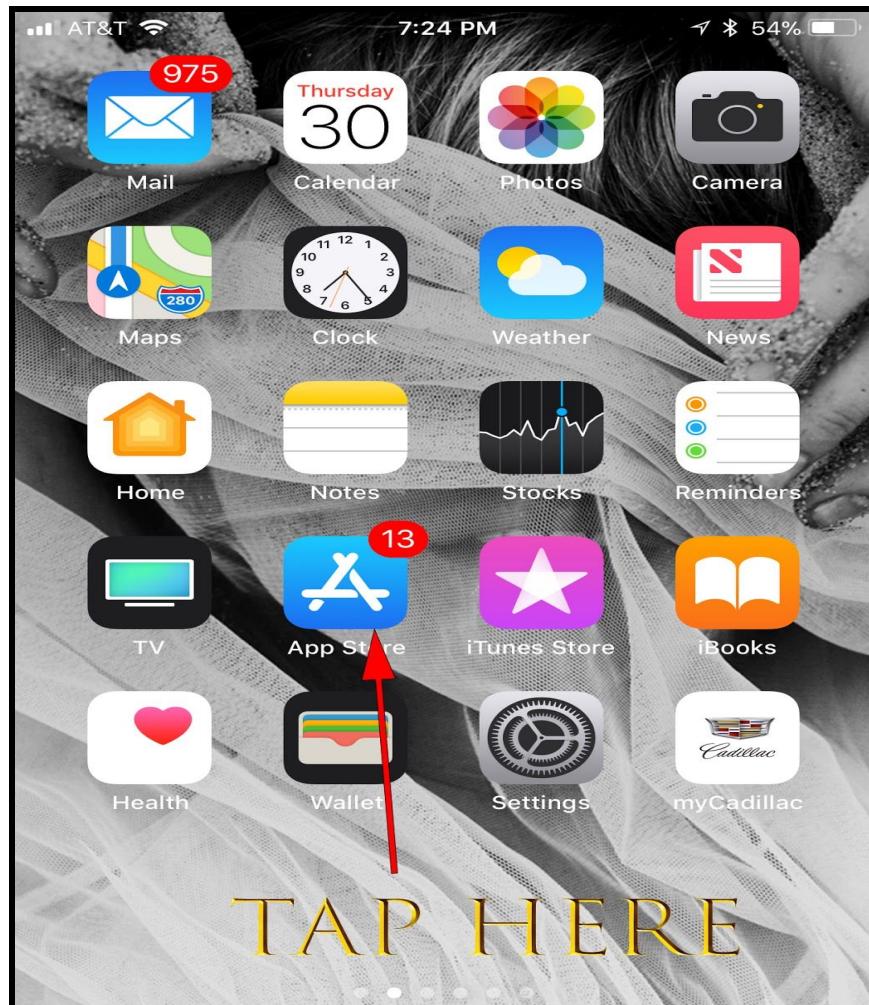
As of 11/30/2017 the following devices meet the minimum software and hardware requirements:

- iii. iPhone 6s and 6s Plus
- iv. iPhone 7 and 7 Plus
- v. iPhone 8 and 8 Plus
- vi. iPhone X
- vii. iPhone SE
- viii. iPad Pro (9.7, 10.5 or 12.9)
- ix. iPad (2017)

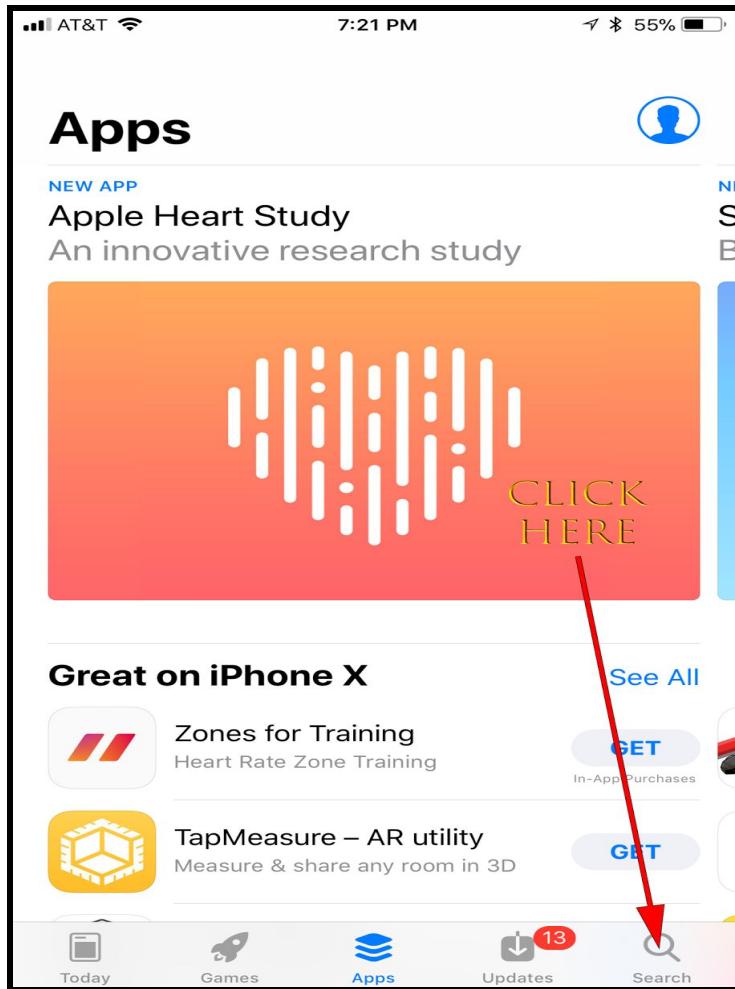
Software Downloading Steps

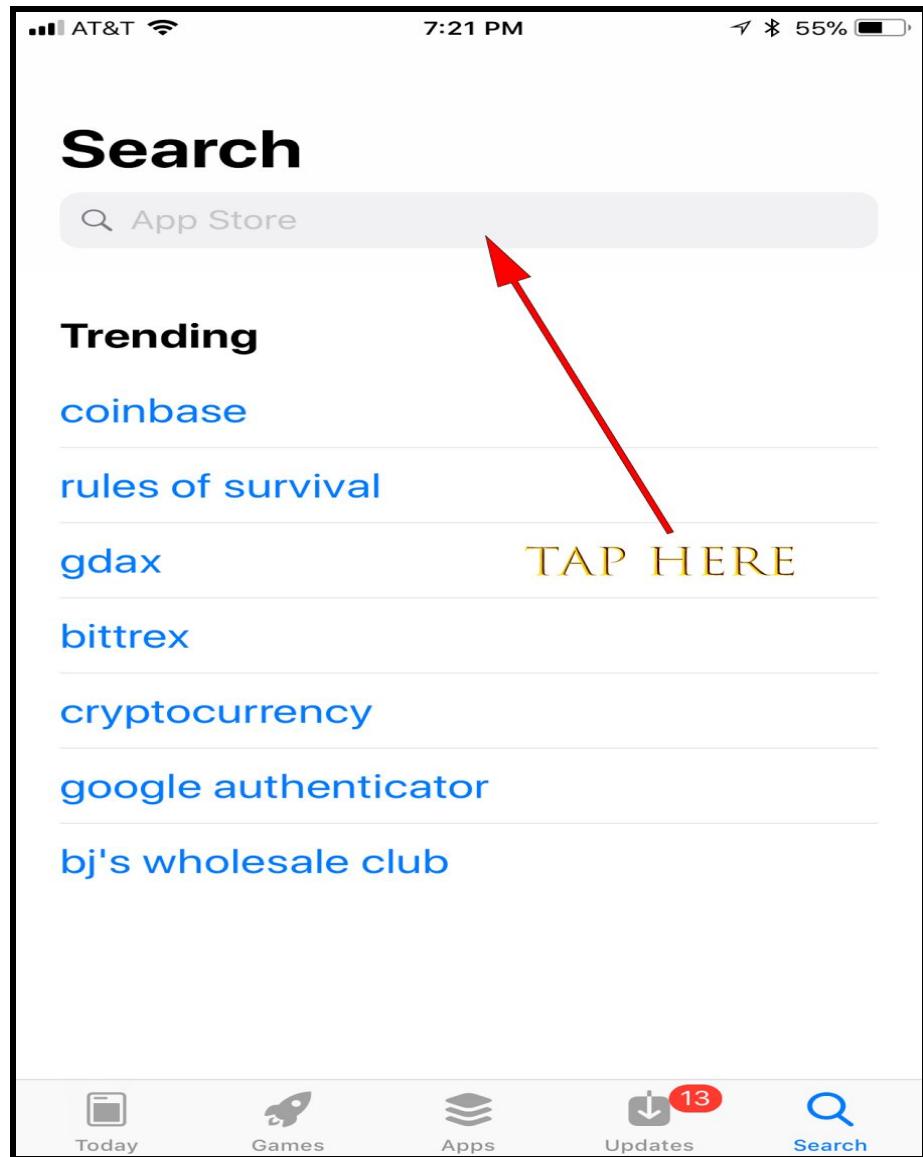
Welcome and Getting Started With AR Notebook.

Locate App Store on iOS Device:

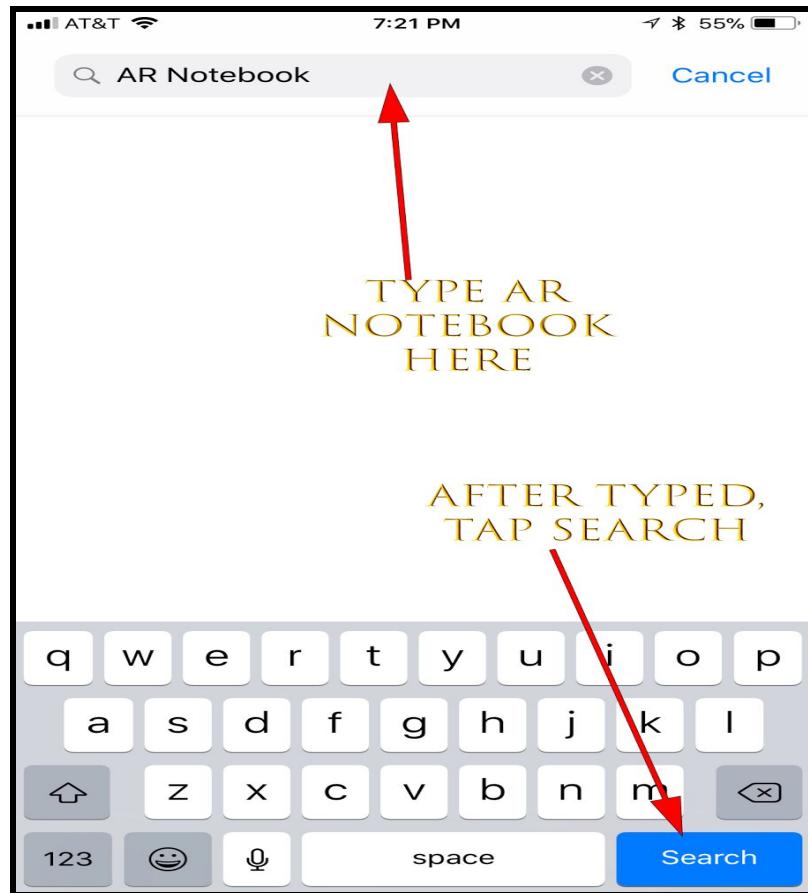


Locate search App Store bar:





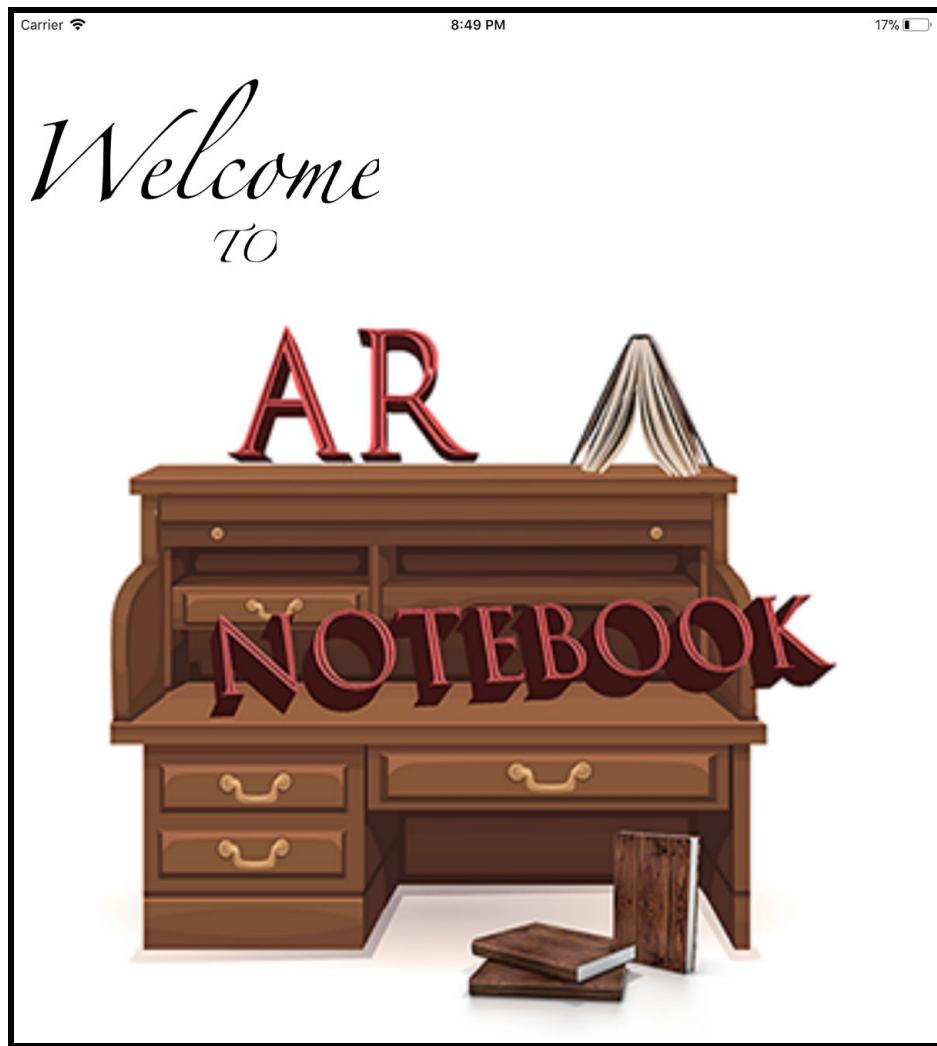
Inside the search bar type “ARNotebook” and then tap search.
From the app’s page tap Get button to download the app.



Software Usability Steps

Welcome Page

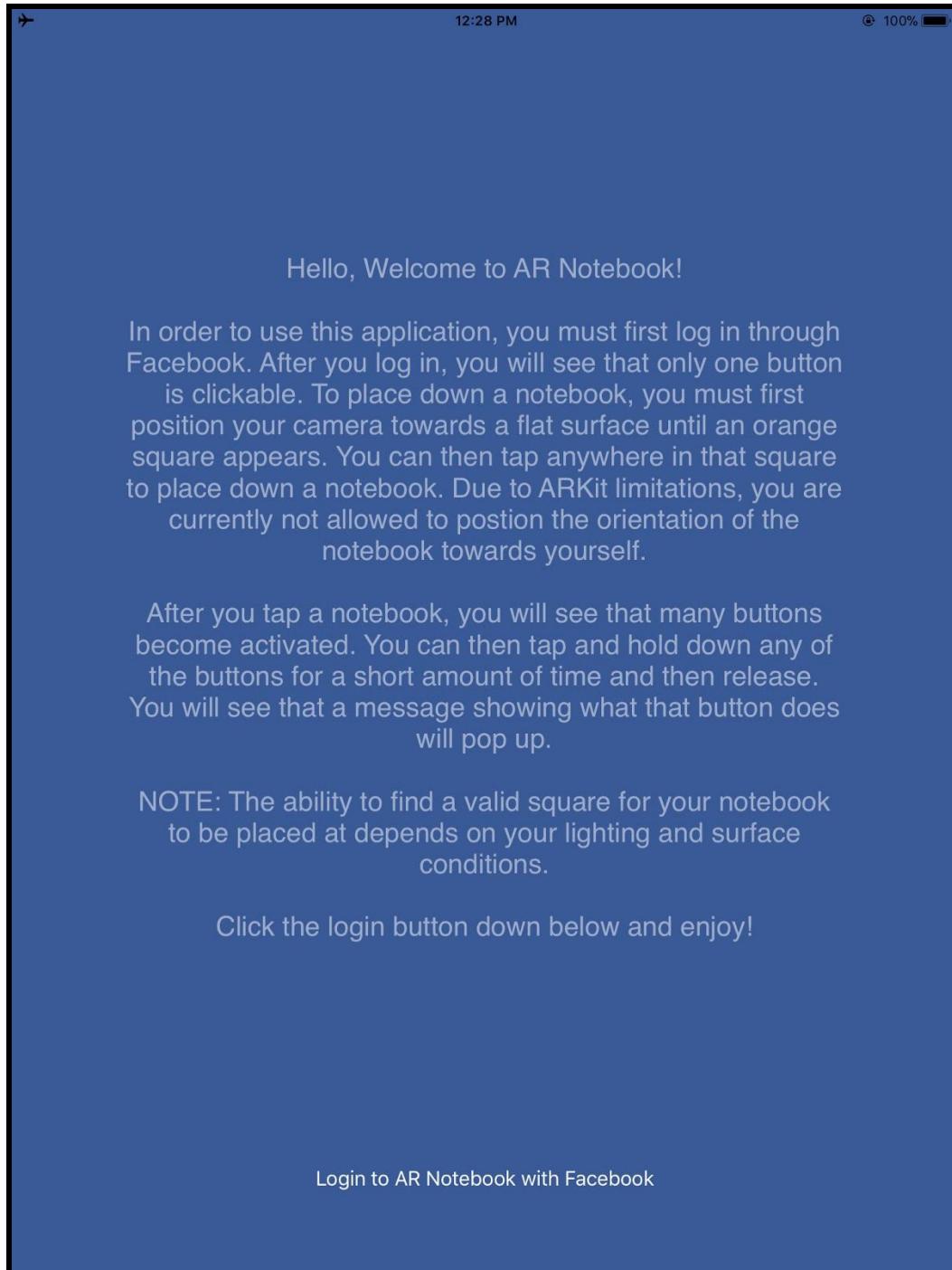
On open of the application the welcome page will show as a splash screen each time. It will dismiss itself after 3 seconds, allowing you to continue to the next screen. No interaction from the user is required.



Facebook Authentication/Instructions

This page shows if you have not yet logged into the application, and includes some instructions. After the first time you login the app will remember your account, and direct you to the main view.

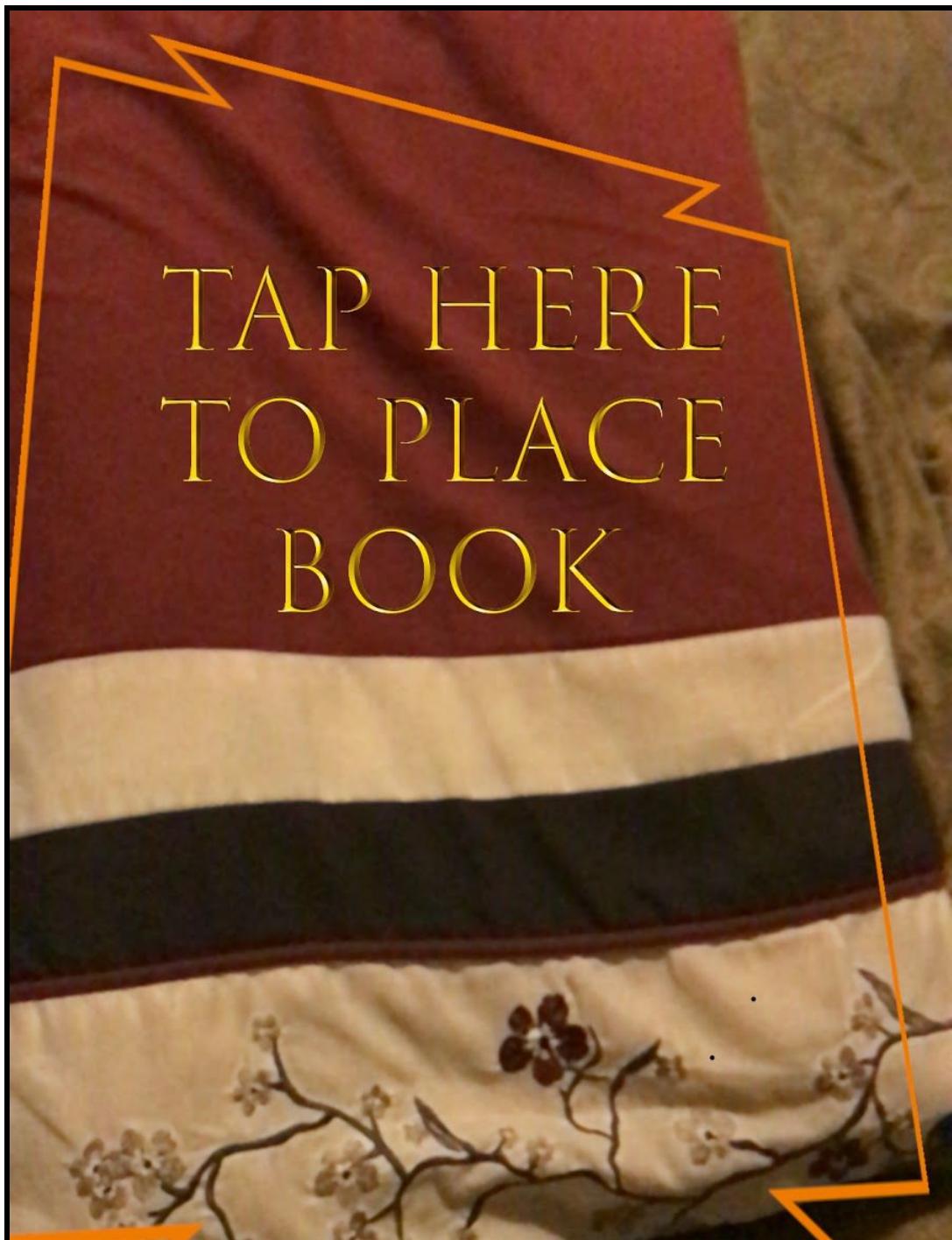
Tap continue with Facebook with button to enter in your credentials.



Focus Box

Upon Facebook authentication, the apple isight camera would turn on. Move the device around horizontally surface until detects surface.

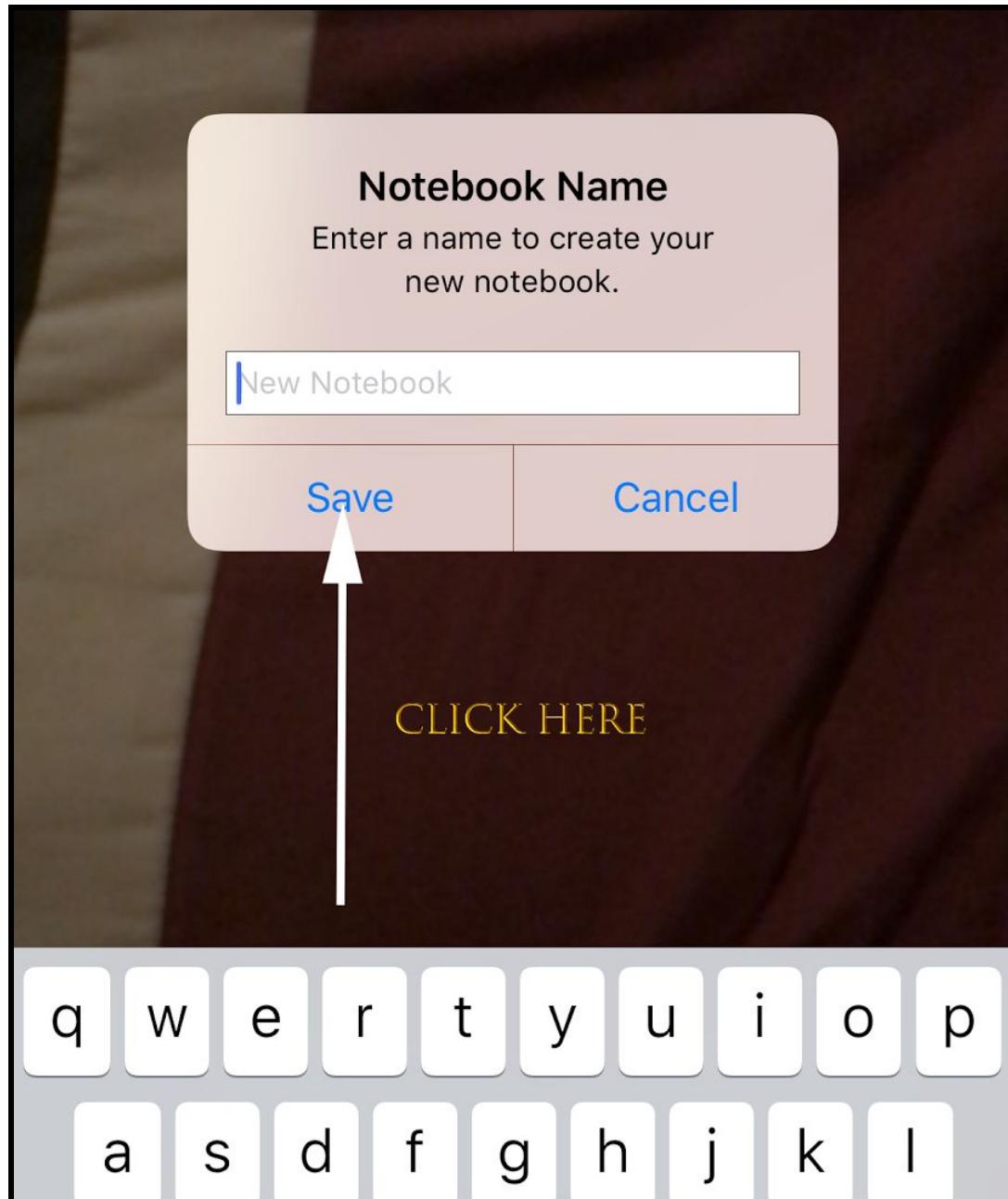
Focus box detecting a horizontal pillow:

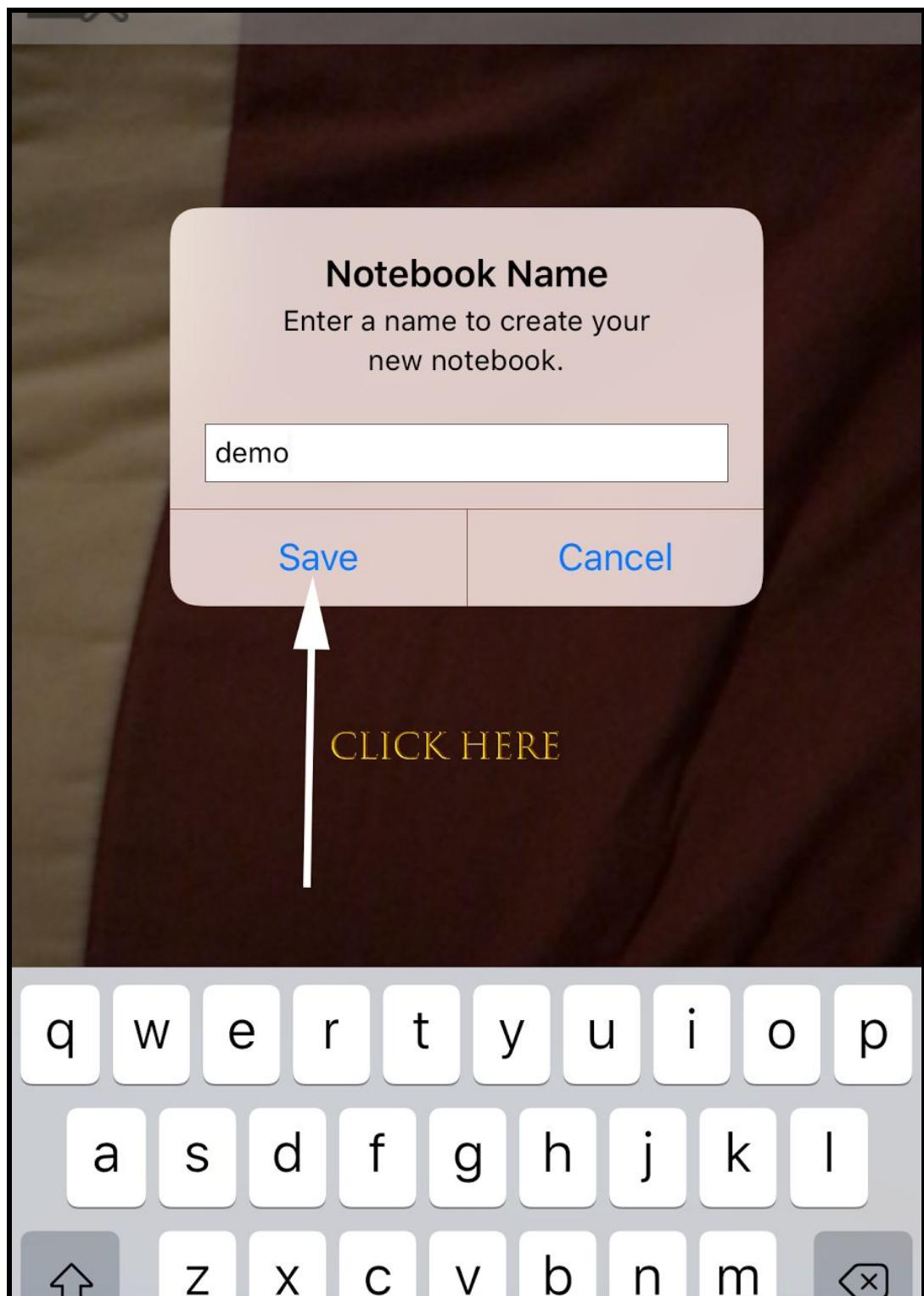


Add New Notebook

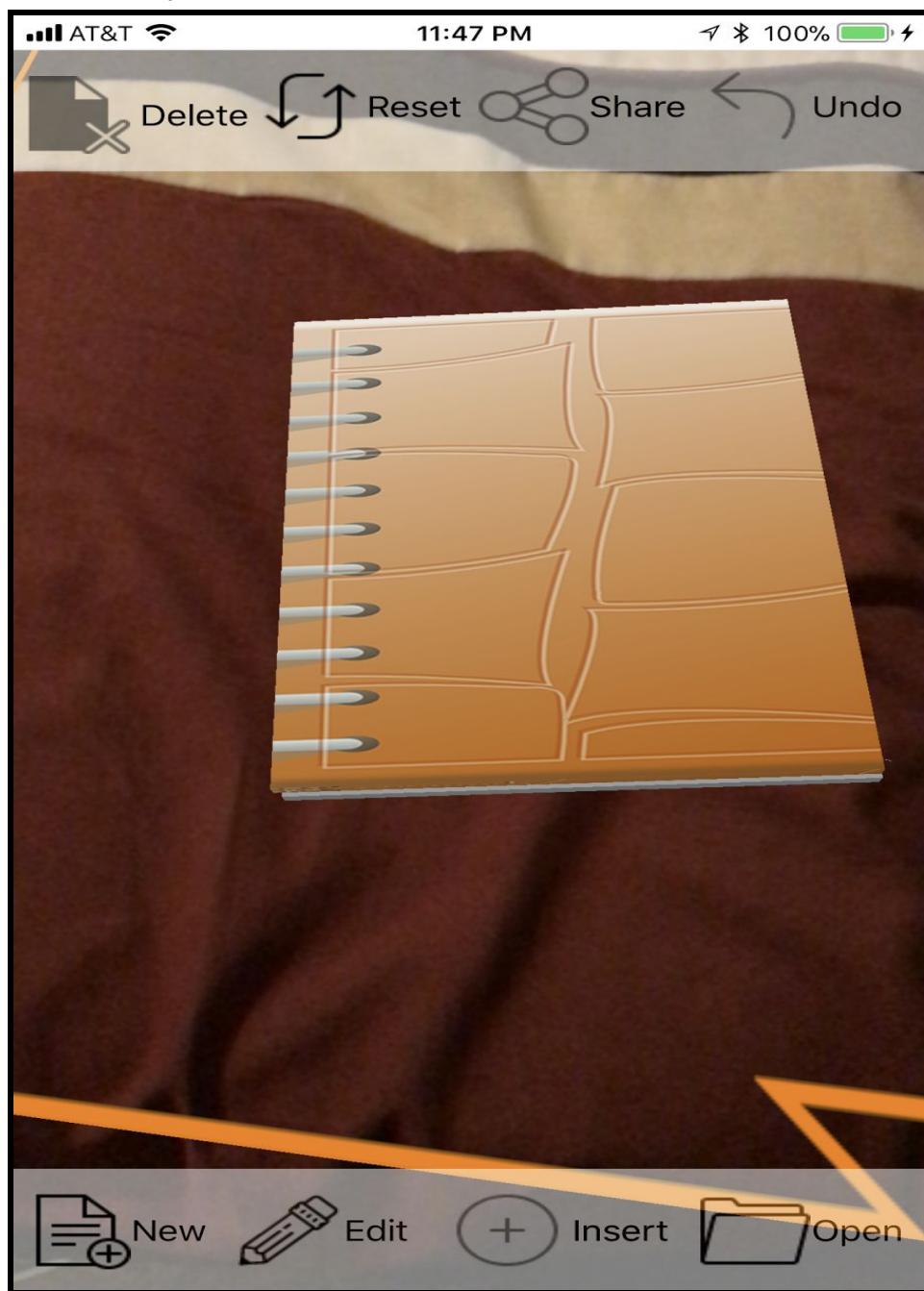
When camera detects focus box, tap once within the box to add a empty notebook. After tap, you will immediately be prompted to give a name to the notebook. This name is to identify the notebook later when viewing your list of previous notebooks.

Name Your Notebook





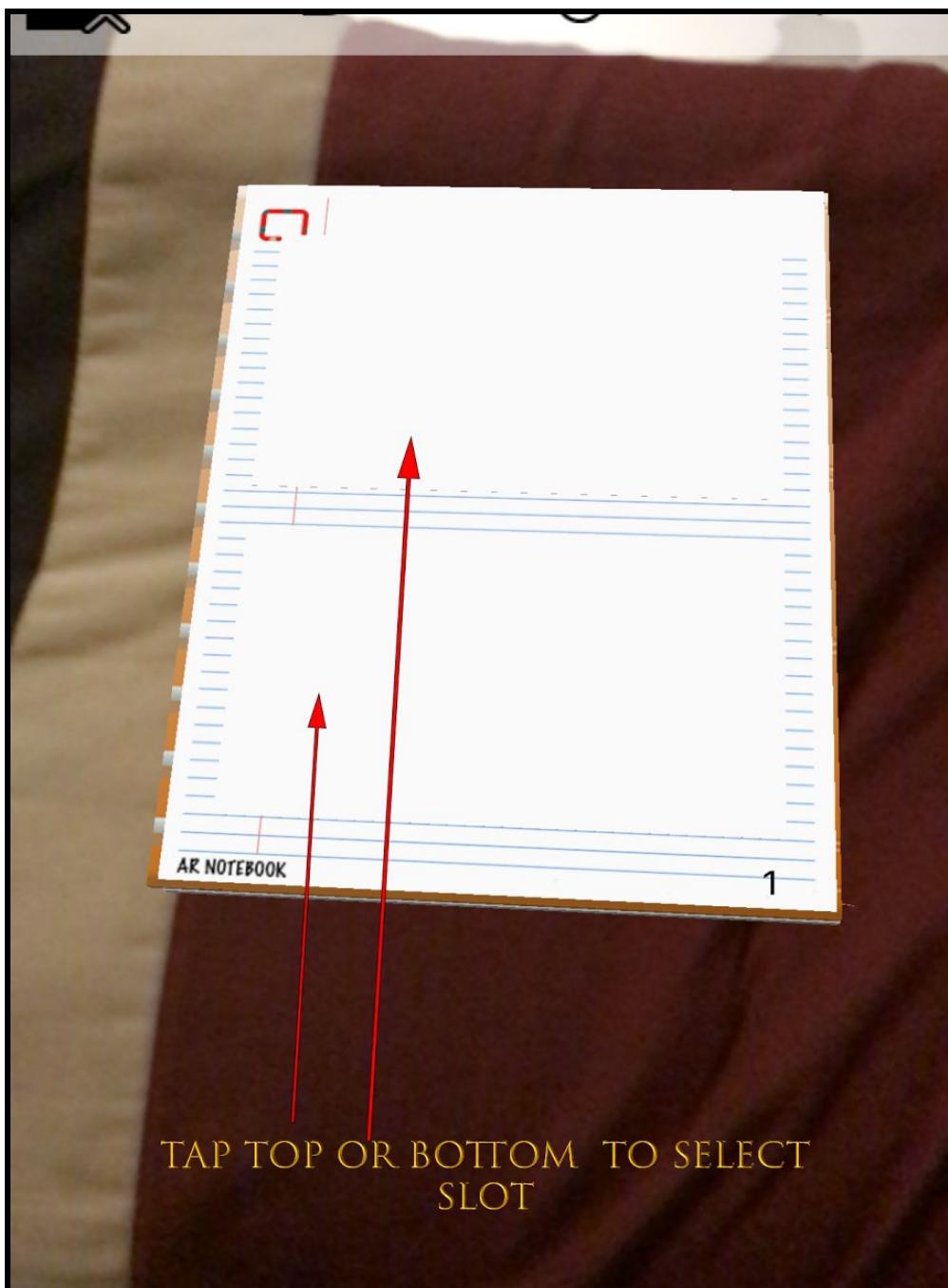
After you saved a notebook name, you can tap anywhere within the focus box to place notebook. You can skip to the edit button section and then pick change cover style to change the cover style:

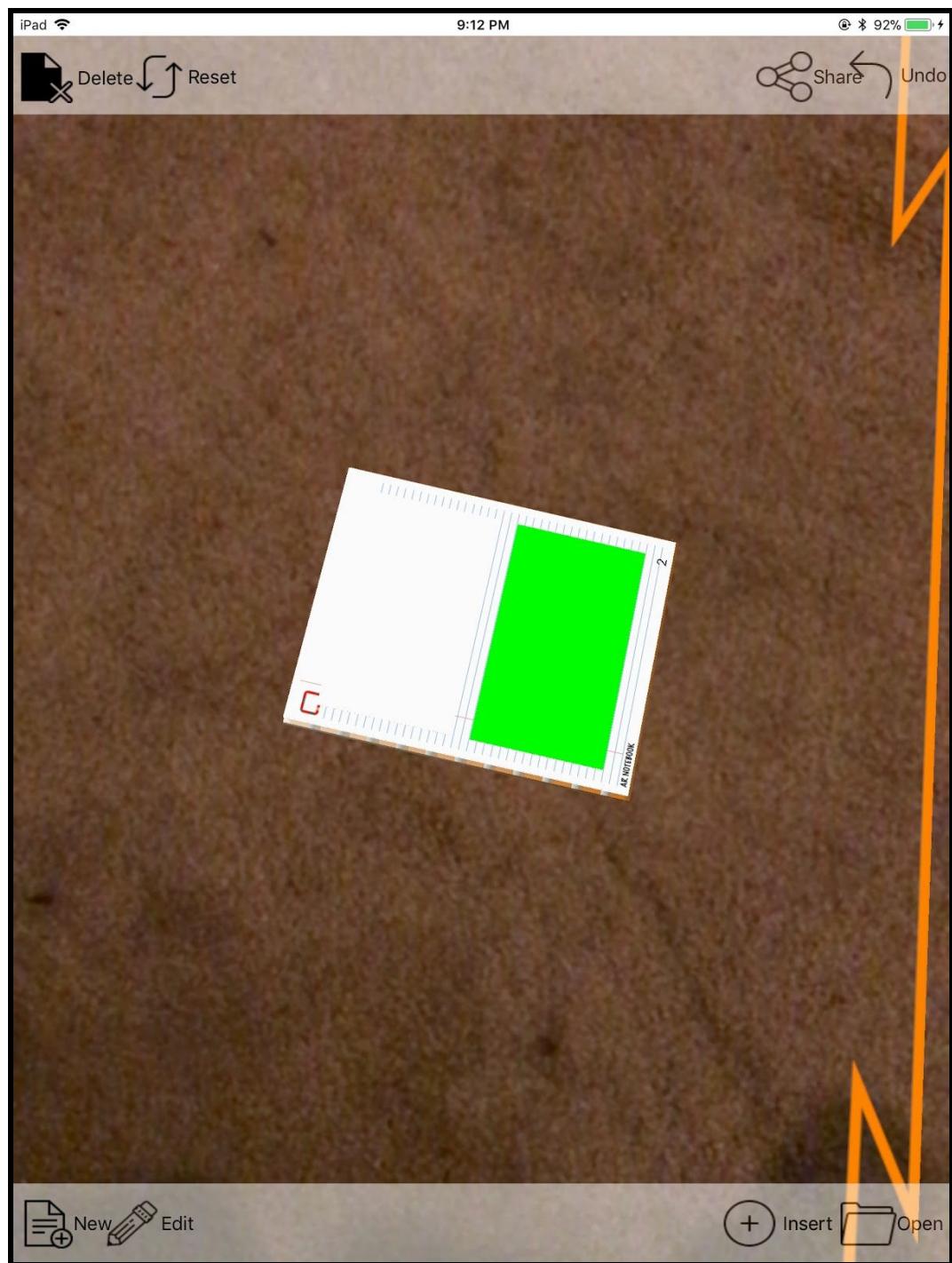


New Button

Two Slot Template

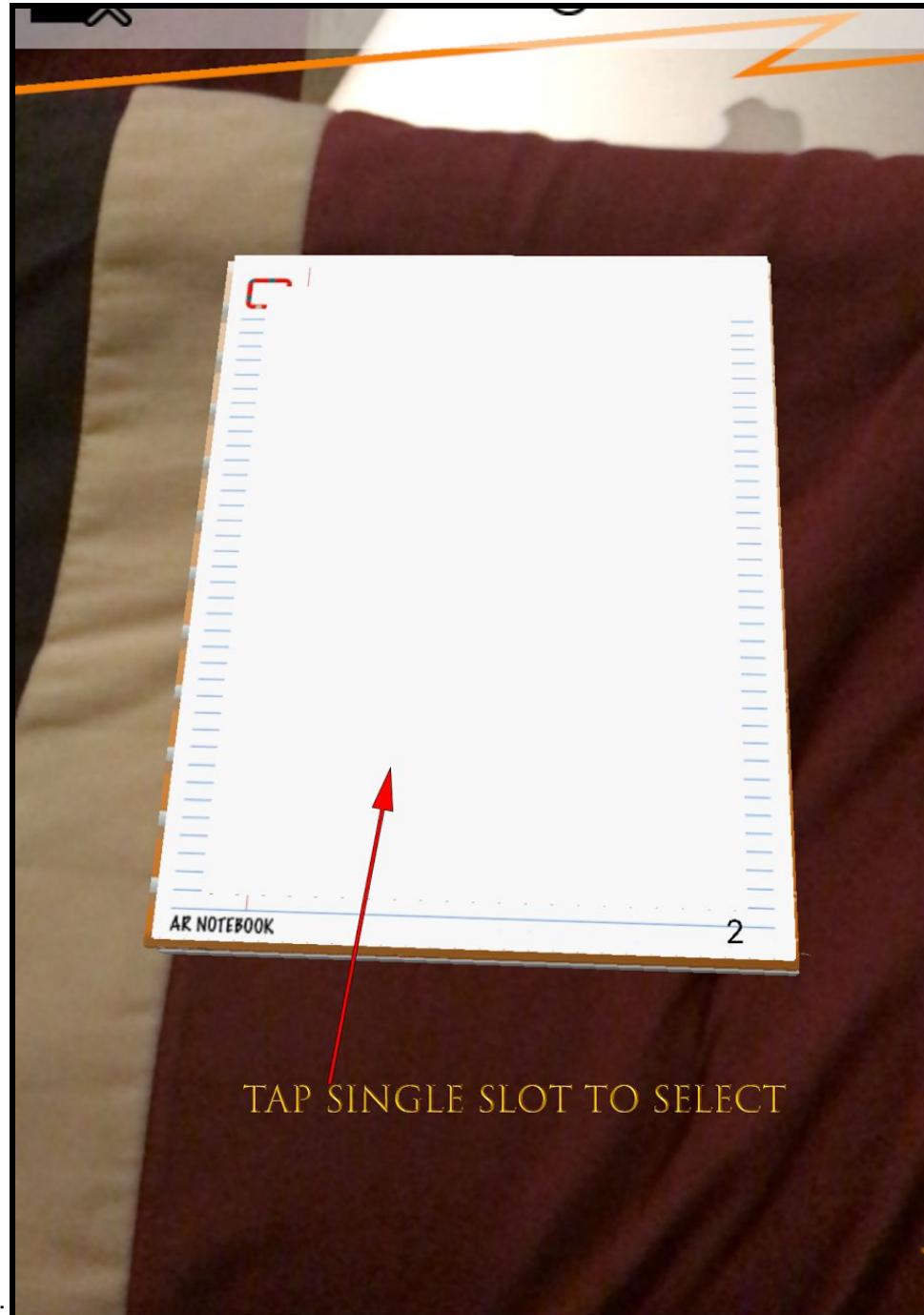
Two slot template allows you to enter content in either slot. To select a top slot or a bottom slot tap the blank white rectangle on the page. When the slot is selected, it will highlight in green. From here you can enter any content using the insert menu.

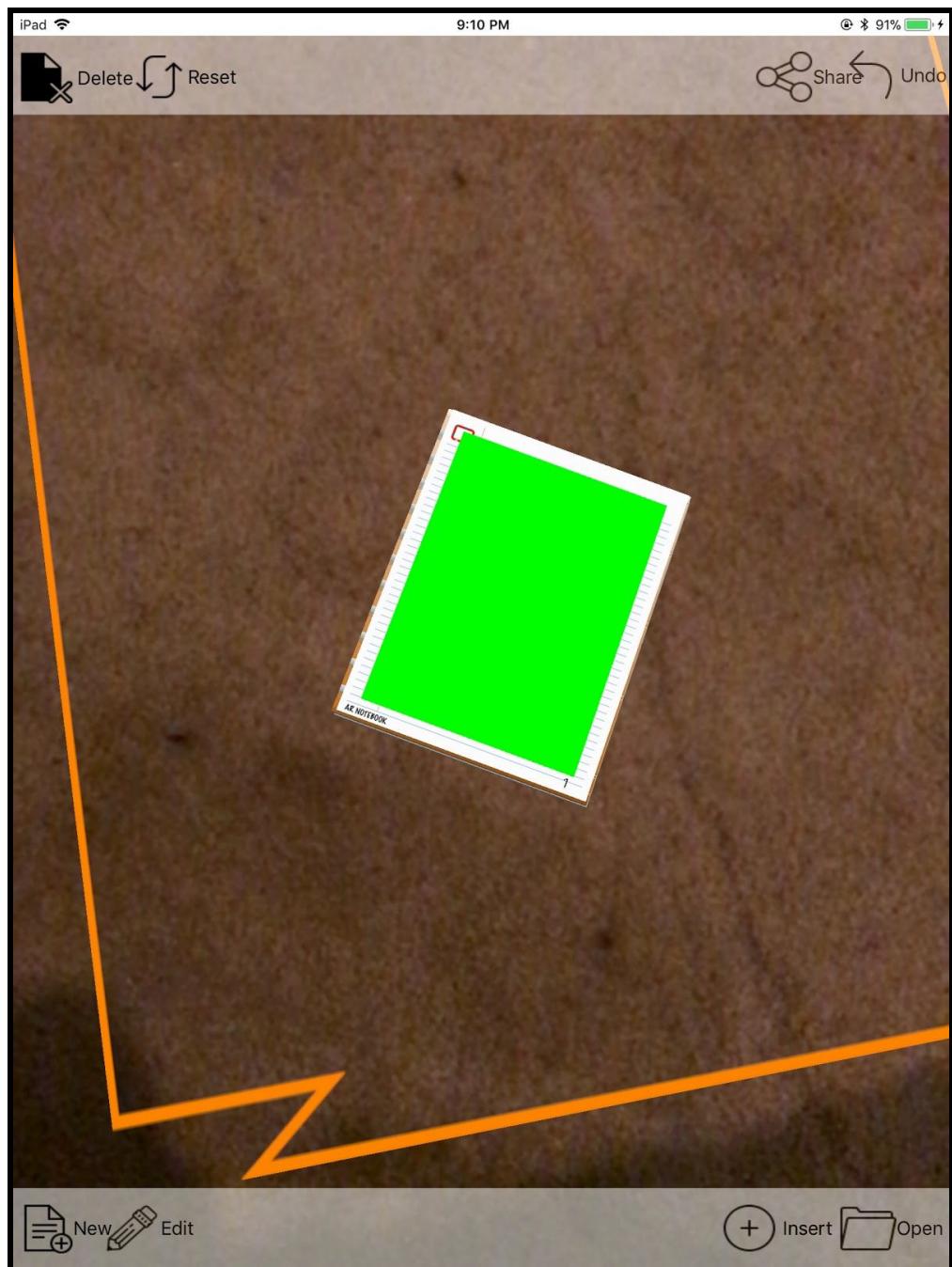




Single Slot Template

Single slot template allows you to tap anywhere within the full page slot to select. When the slot is selected, you can enter note content by tapping the slot, and then picking your desired method of content.

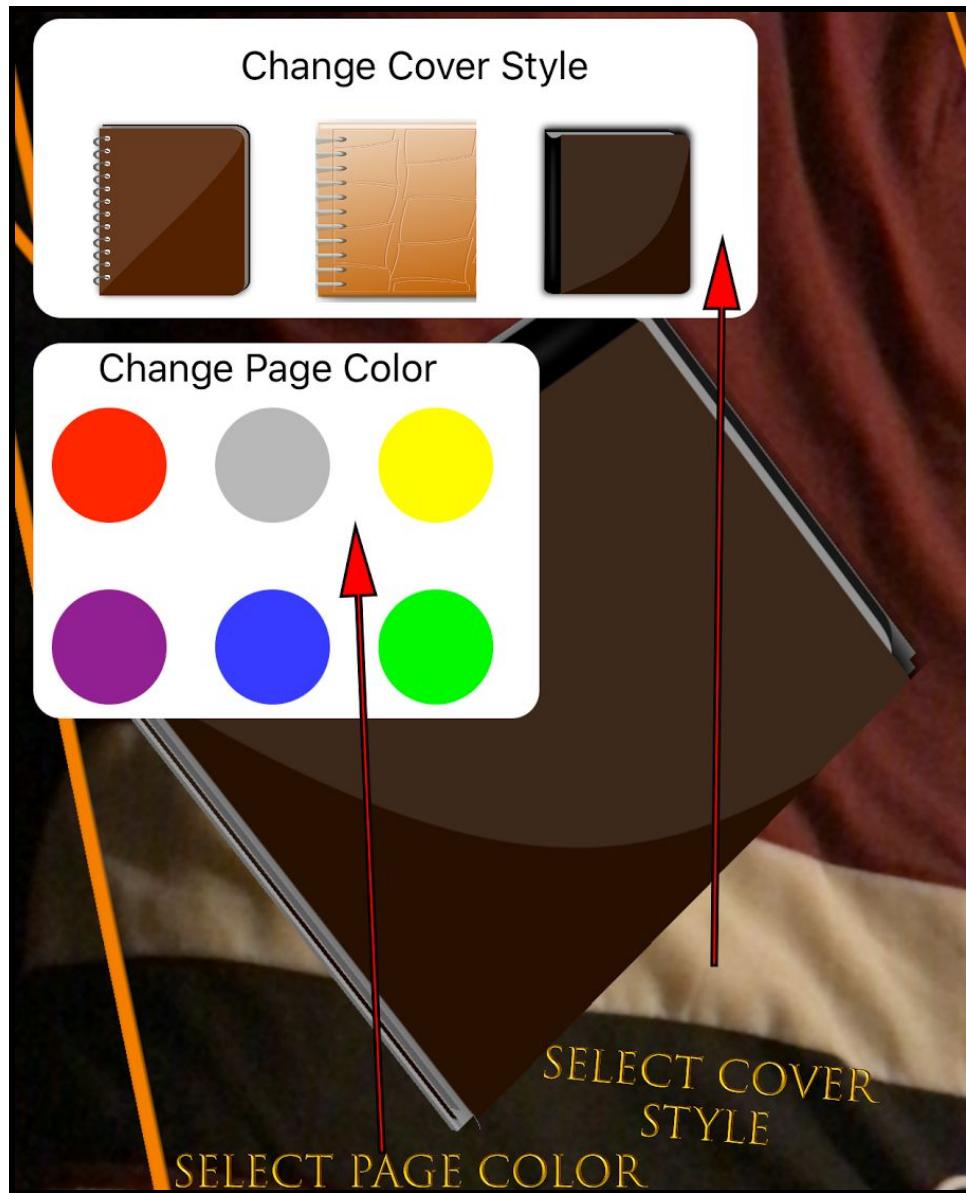




Edit Button

Change Cover Style

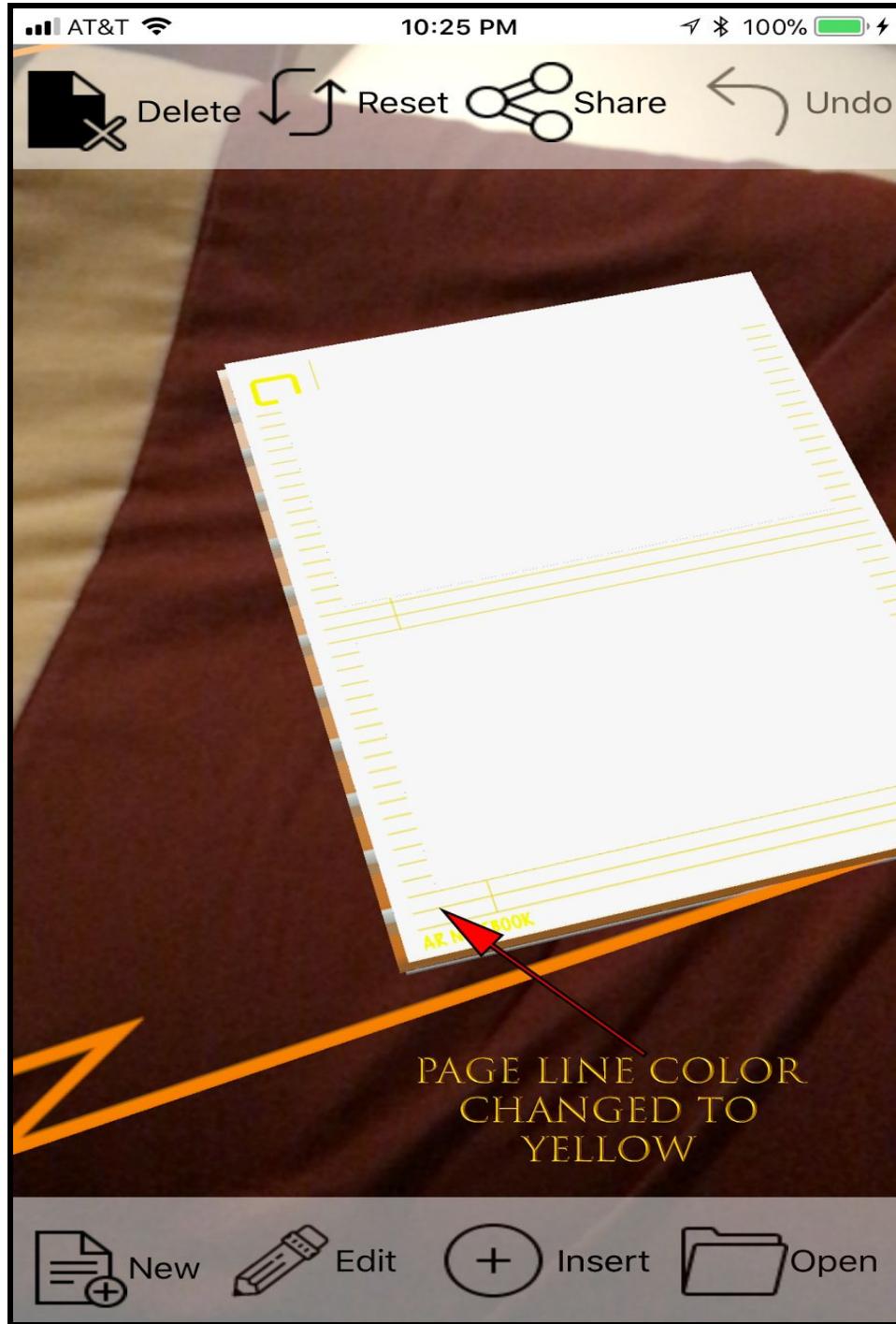
Once you add a notebook, you can tap edit. Under the change cover style section, you would have three cover style options to chose from:



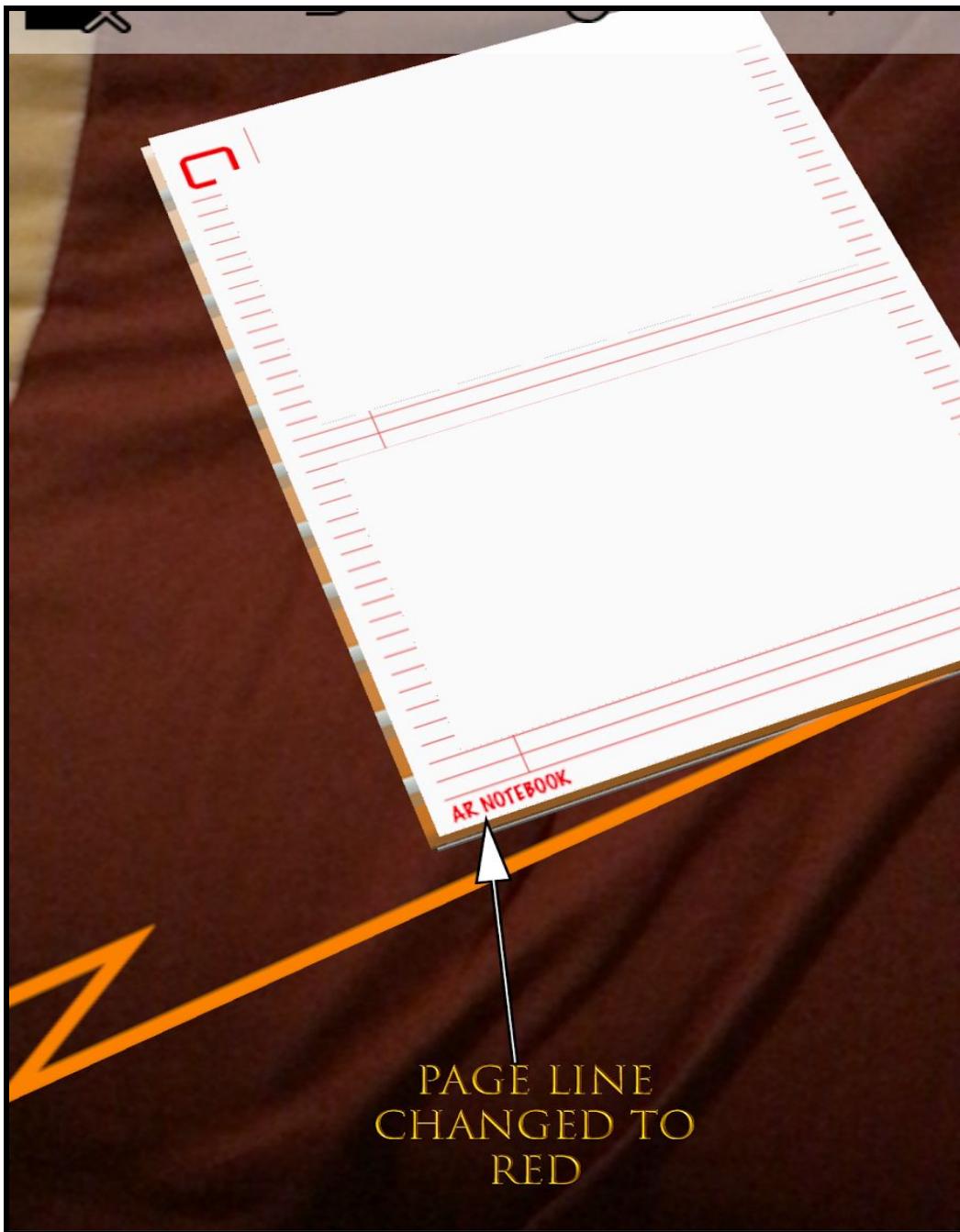
Change Page Color

Once you add a notebook and a page, you can tap edit. Under change page color, there are six color options to chose from

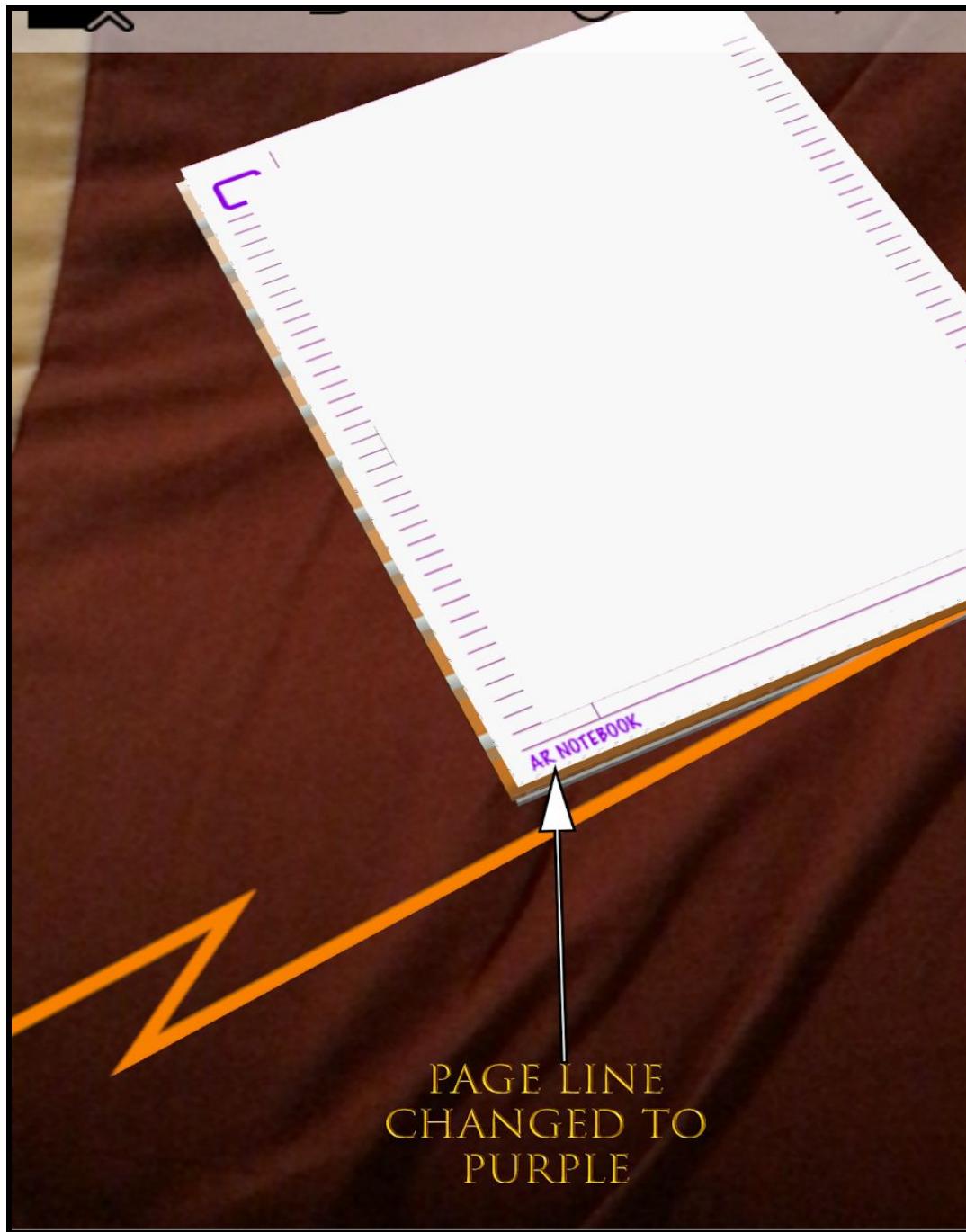
Yellow line page example:



Red line page example:

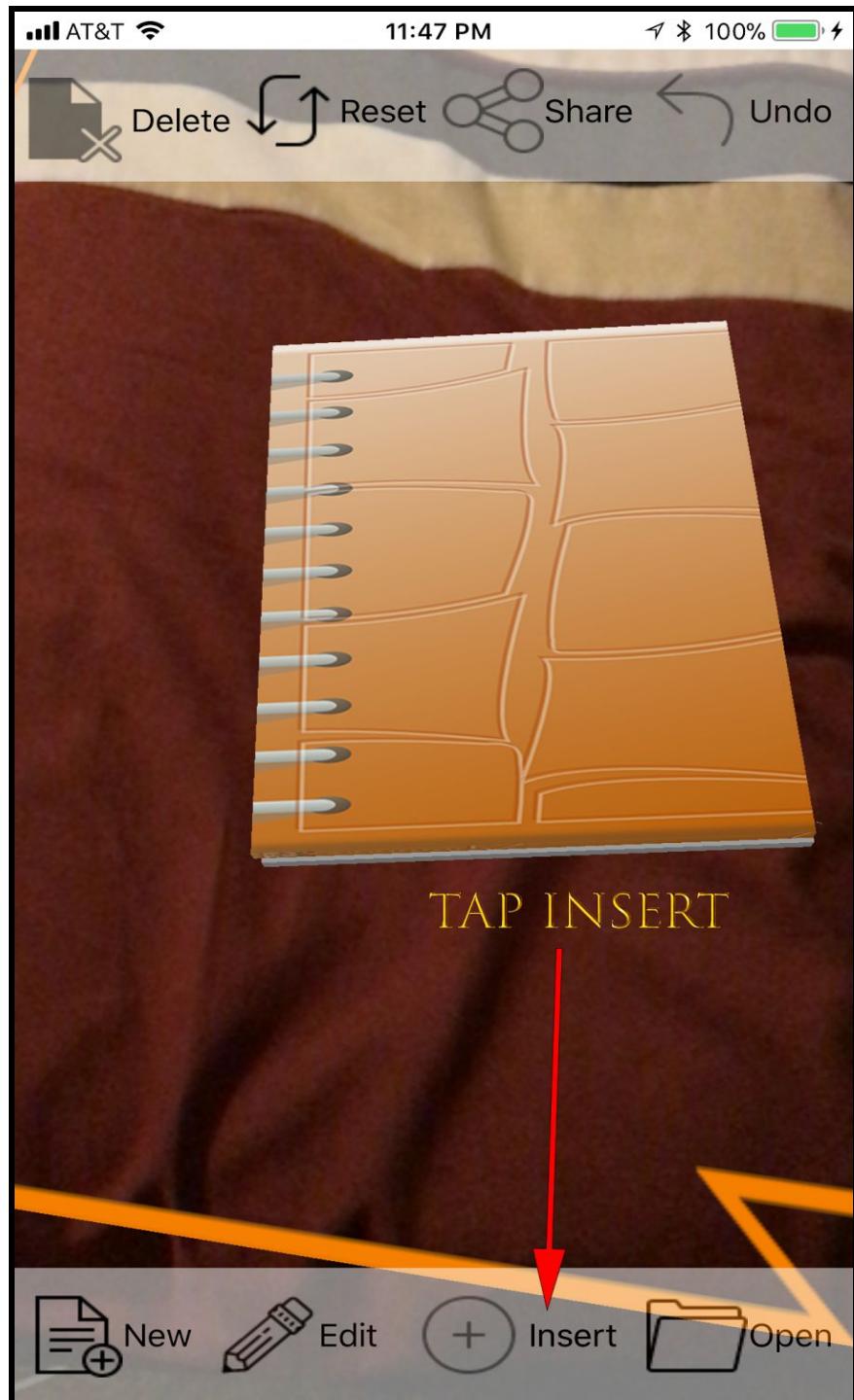


Purple line page example:



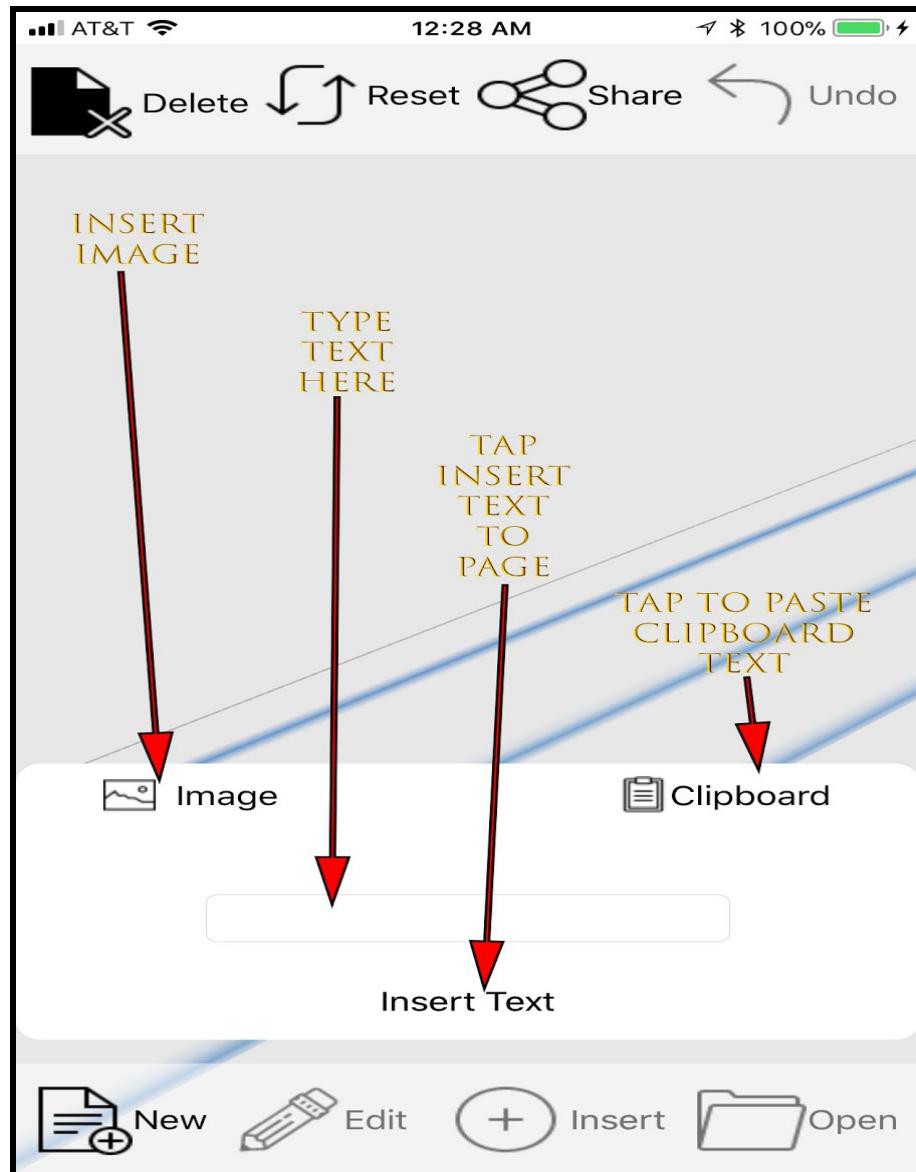
Insert Button

Tapping the insert button will open the Insert Menu.



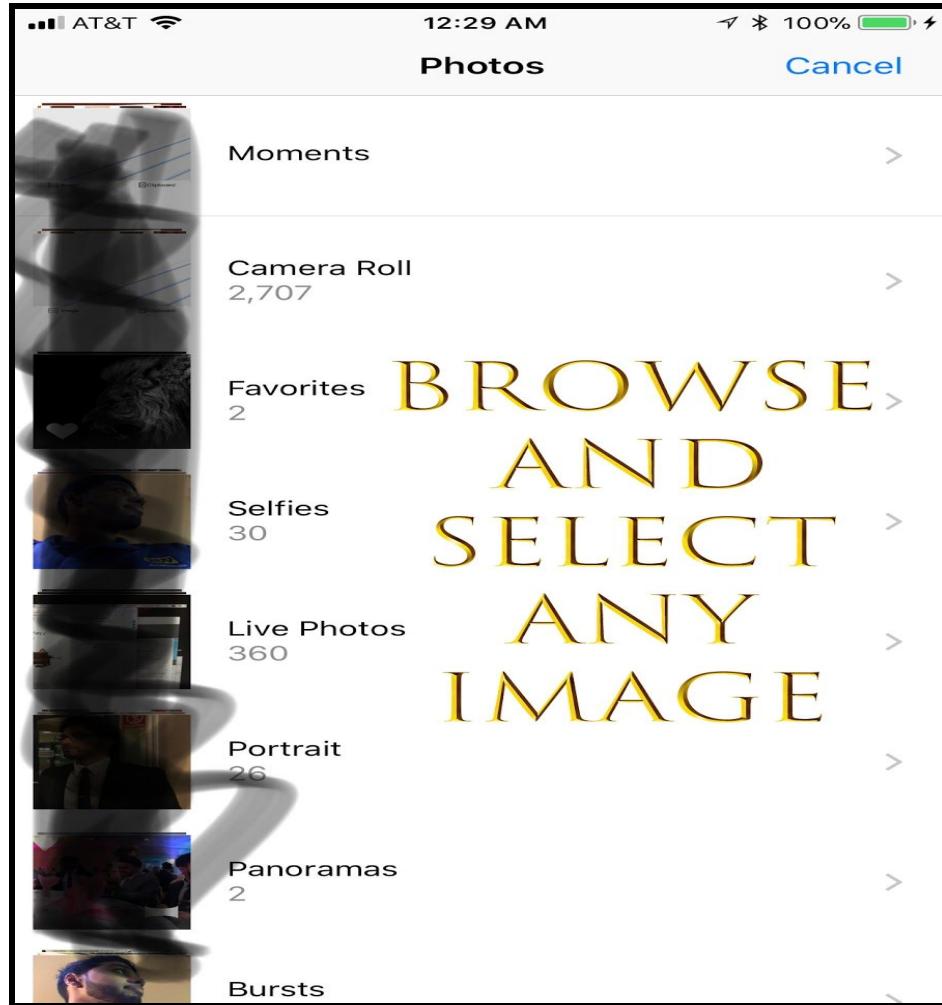
Insert Menu

The insert menu gives you the option to insert three different types of content to notebook pages: Images, Keyboard, or Clipboard.



Insert Image

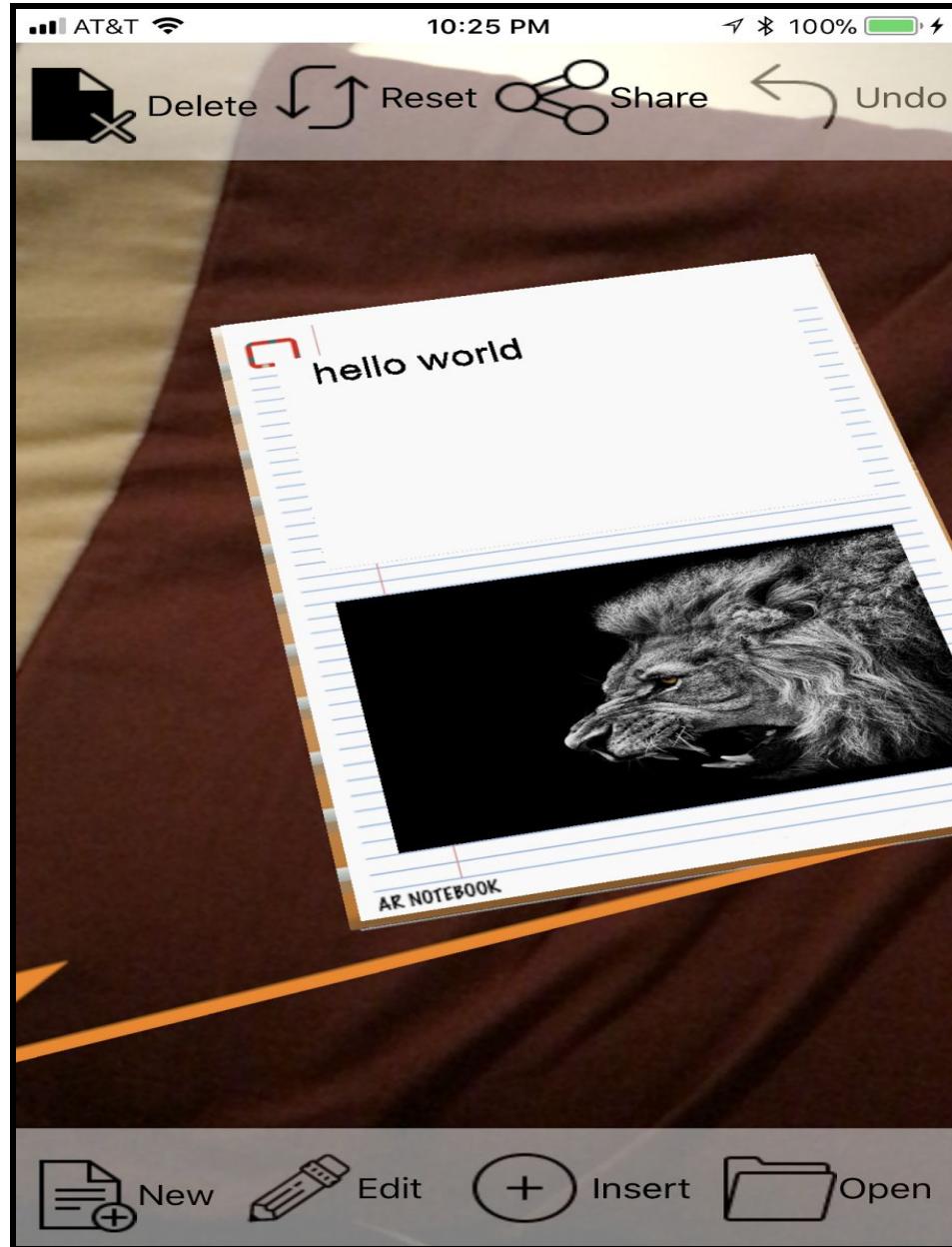
Tapping the Image button from the Insert menu will open up the iOS Photo viewer. From here you can pick any image saved on the iOS device to insert into selected slot.



Insert Clipboard

Tapping the clipboard button from the Insert Menu will paste recent clipboard text into the selected slot.

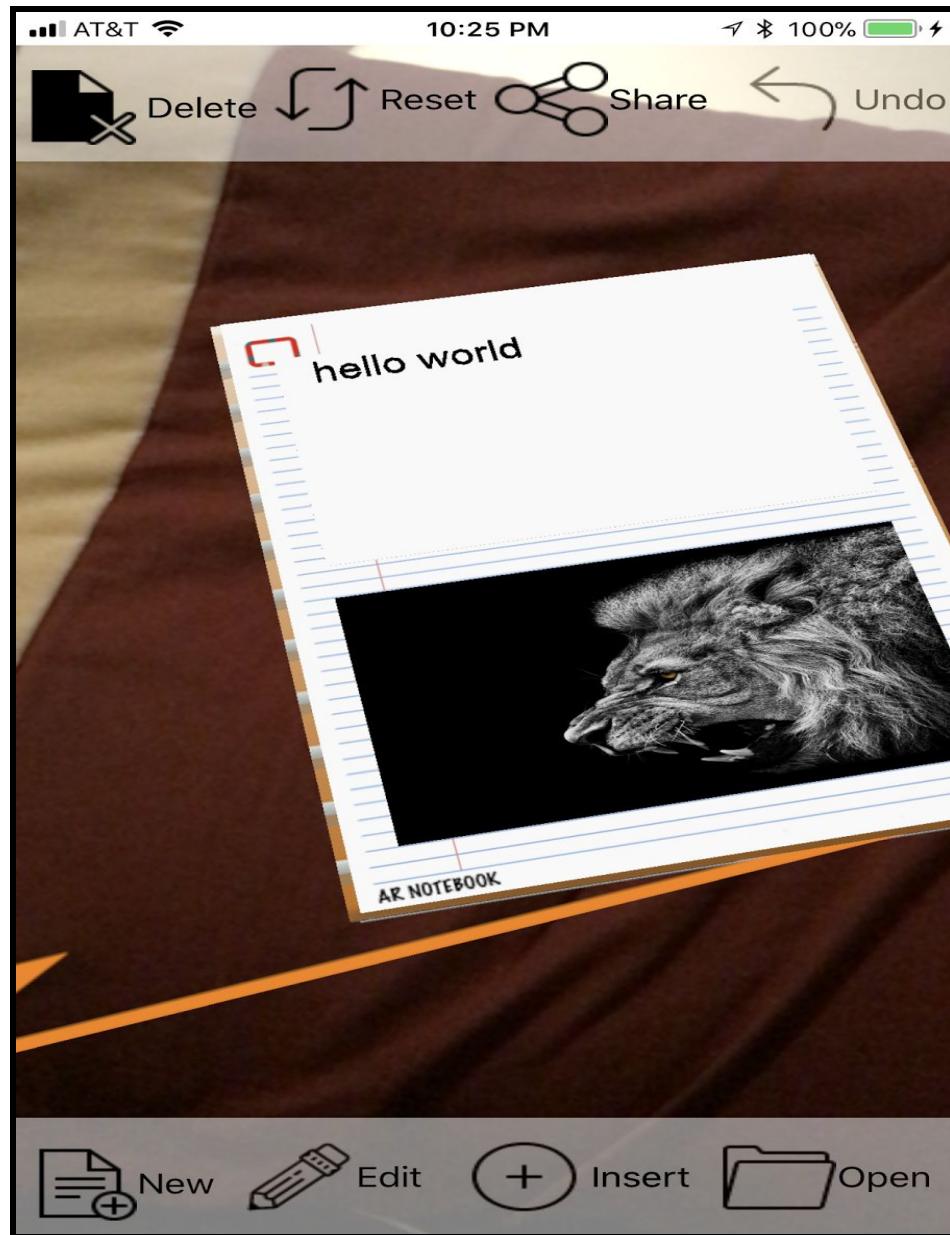
Hello World from the clipboard pasted to the top slot:



Insert Text

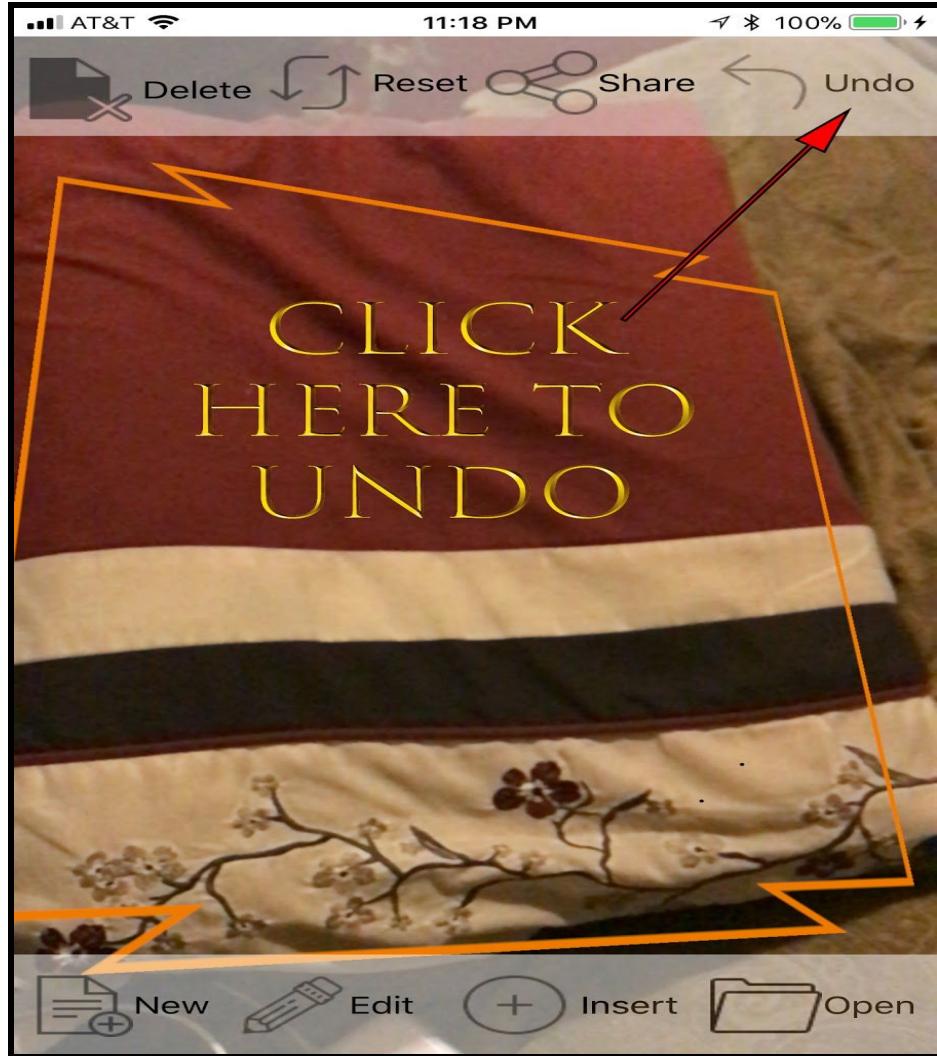
From the inset menu, you can type up to 150 character inside the text field box and hit insert text, or press the return button to post your text.

Demo purpose, we typed hello world and then insert:



Undo Button

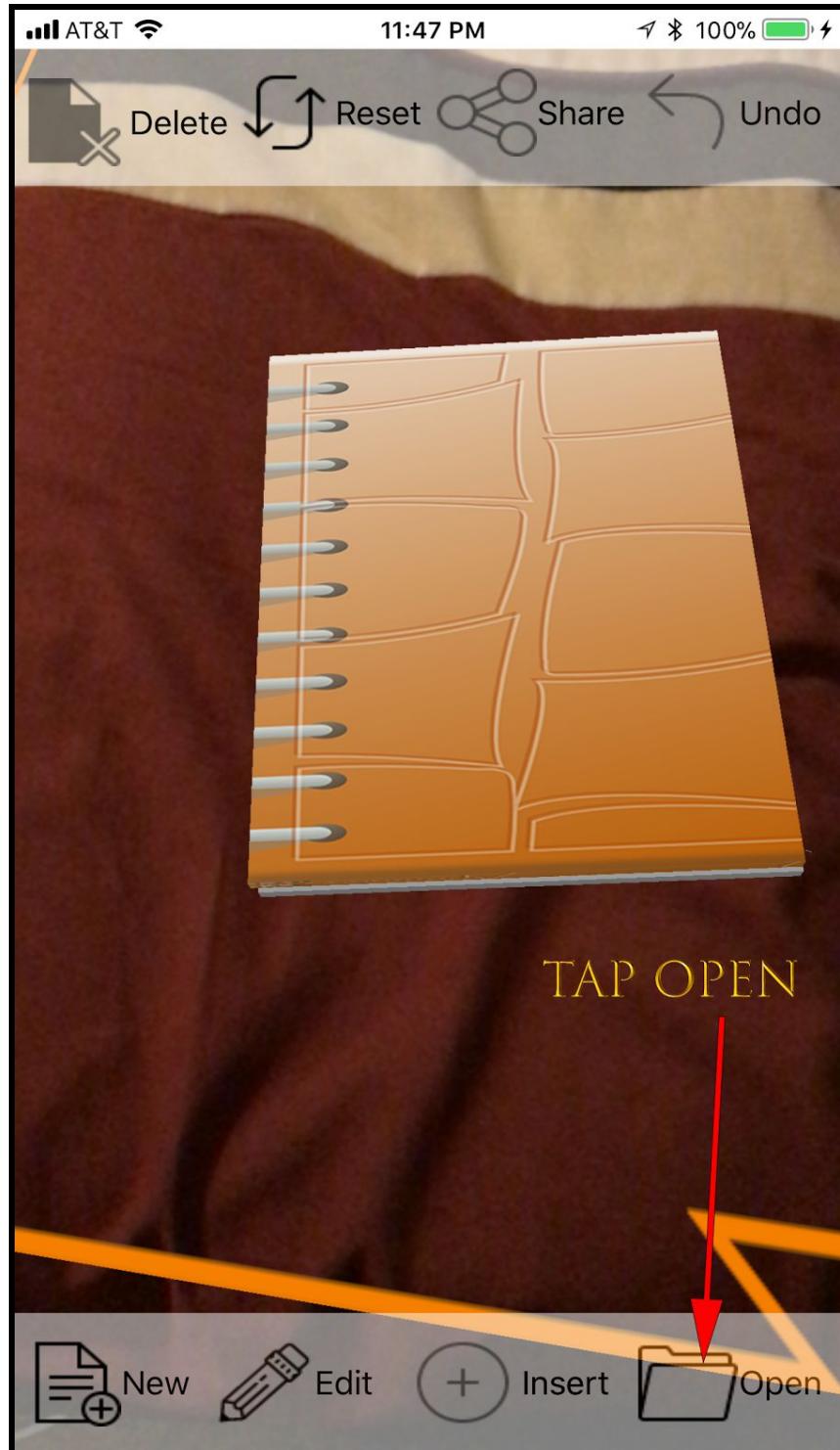
When you tap the undo button, the last content that was added will be undone.

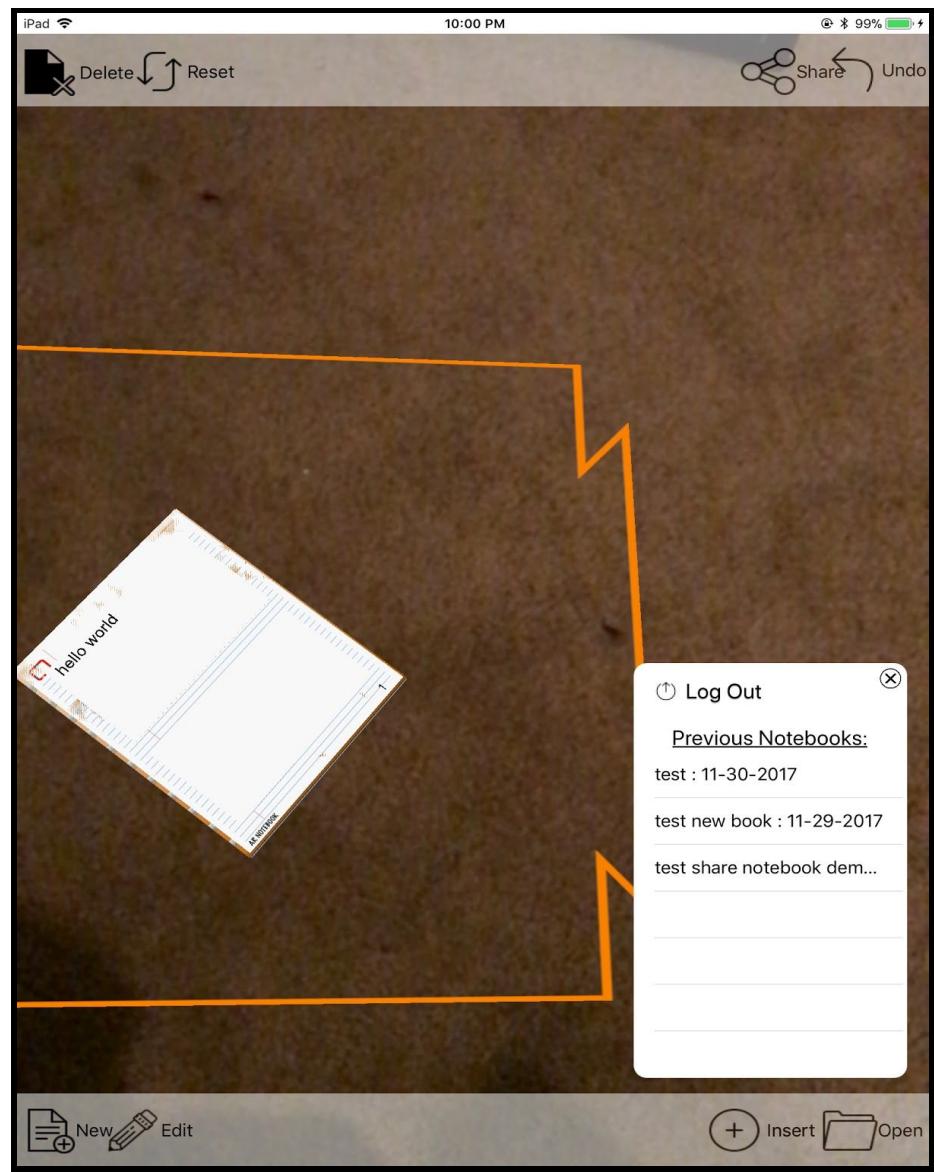


Open Button

AR Notebook retains a list of notebooks that you have created. Tapping the open button will show you the list of your notebooks.

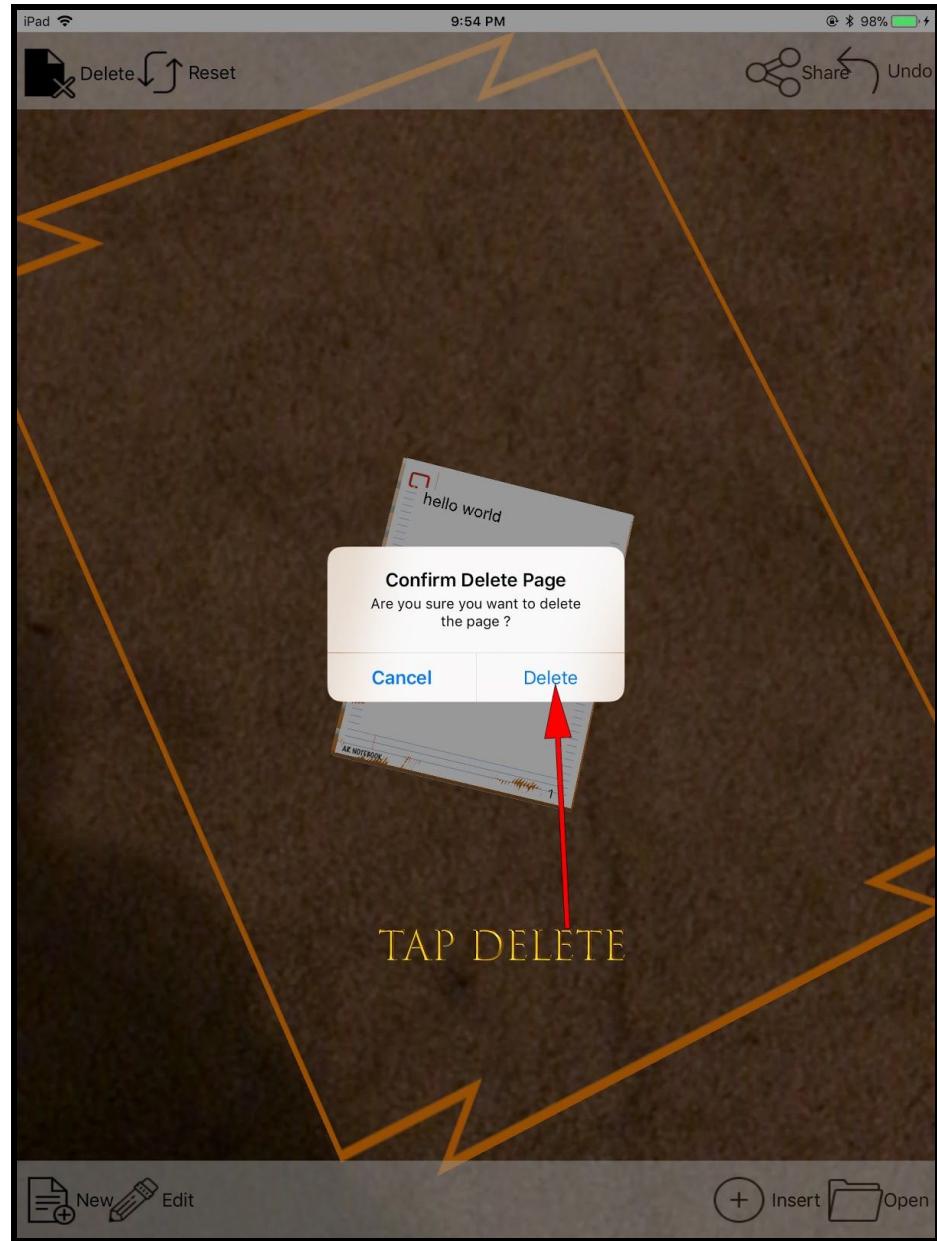
Next to the notebook name the date of when the notebook was last opened is shown.

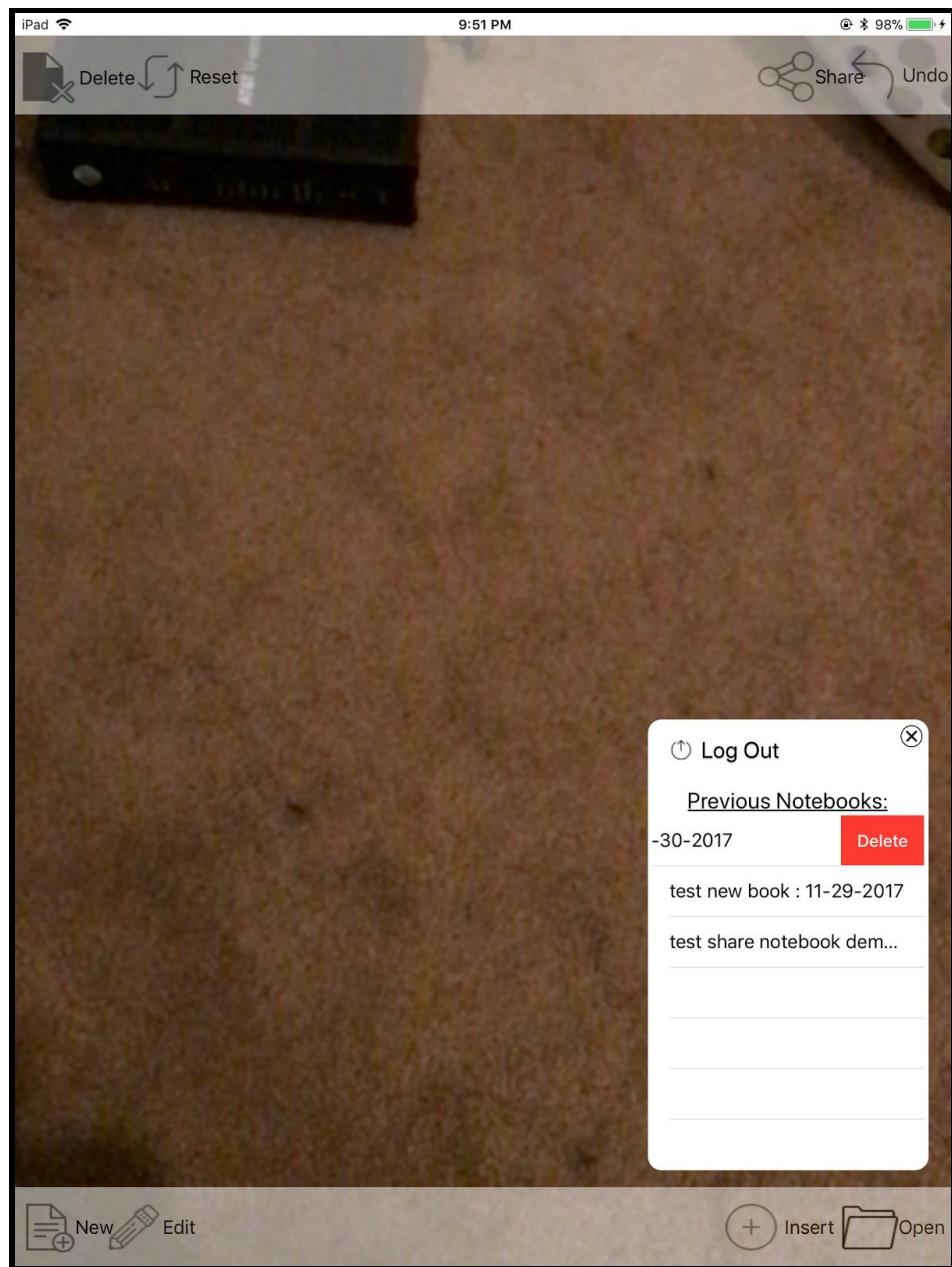




Delete Page Button

Deletes the current page. When you tap the button, an alert will display to either confirm or cancel the action. Tap delete to confirm the action. Tap cancel to dismiss the delete action.





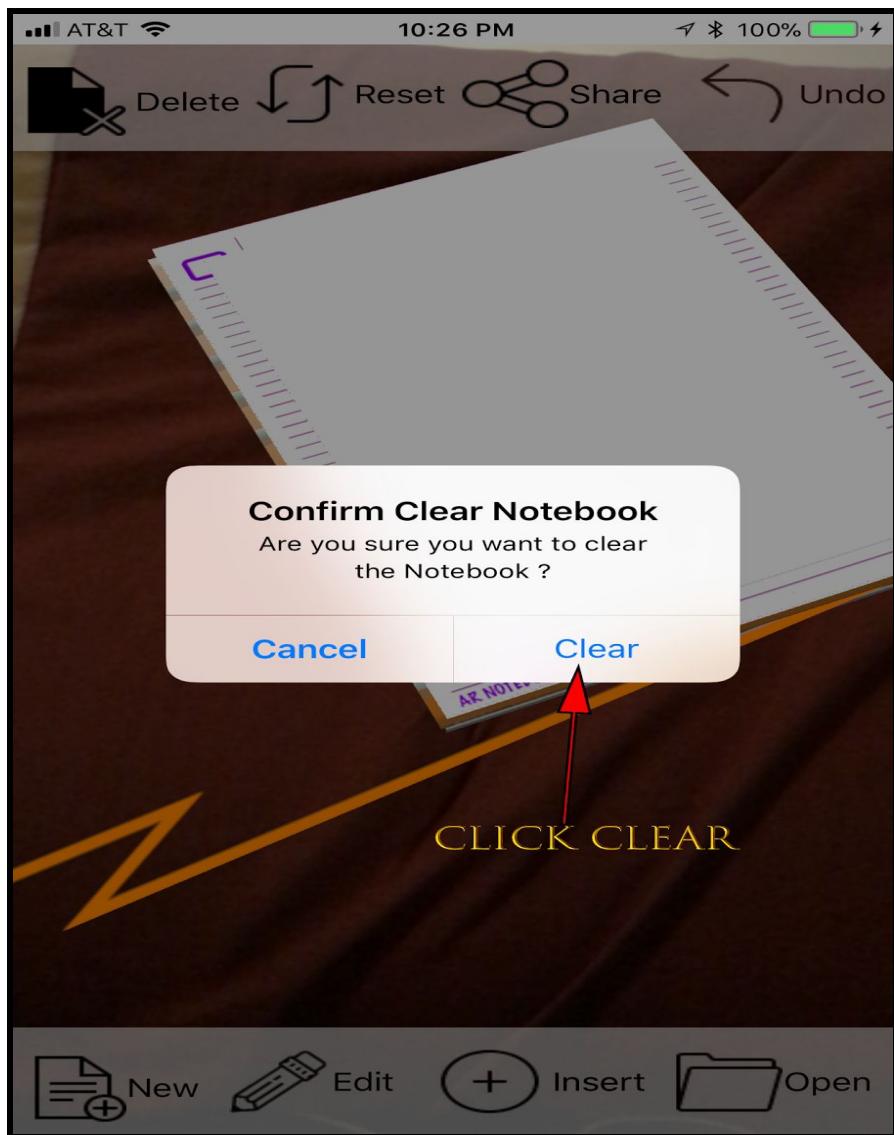
Delete Book Option

Deletes the entire book. This includes the the cover style, pages, and all content. When the option is selected, an alert will display to either confirm or cancel the action. Tap delete to confirm the action. Tap cancel to dismiss the delete action.

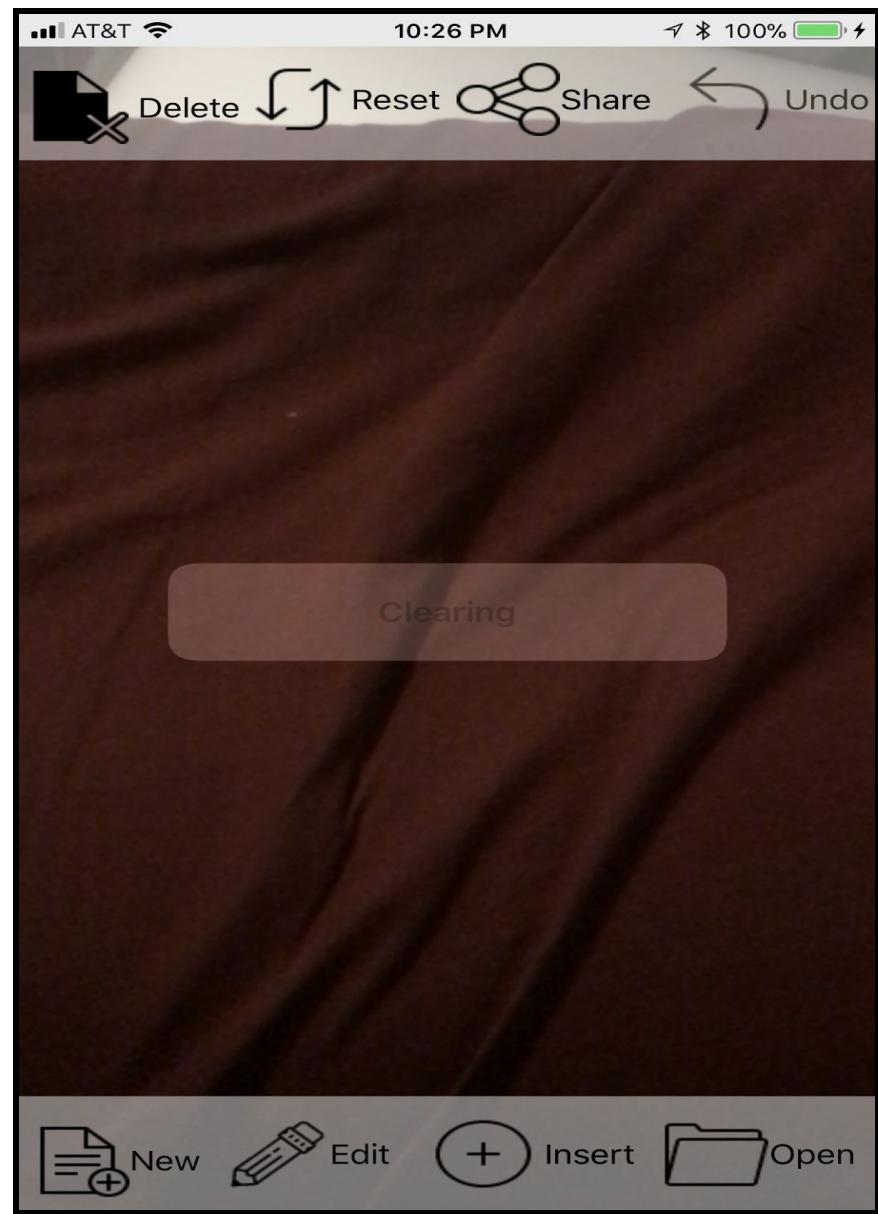
Reset Button

Clears the entire book. This includes the notebook cover and pages. When the options is tapped, an alert will display to either confirm or cancel the action. Tap clear to confirm the action. Tap cancel to dismiss the clear action.

Clear Confirmation:



Clearing Message:

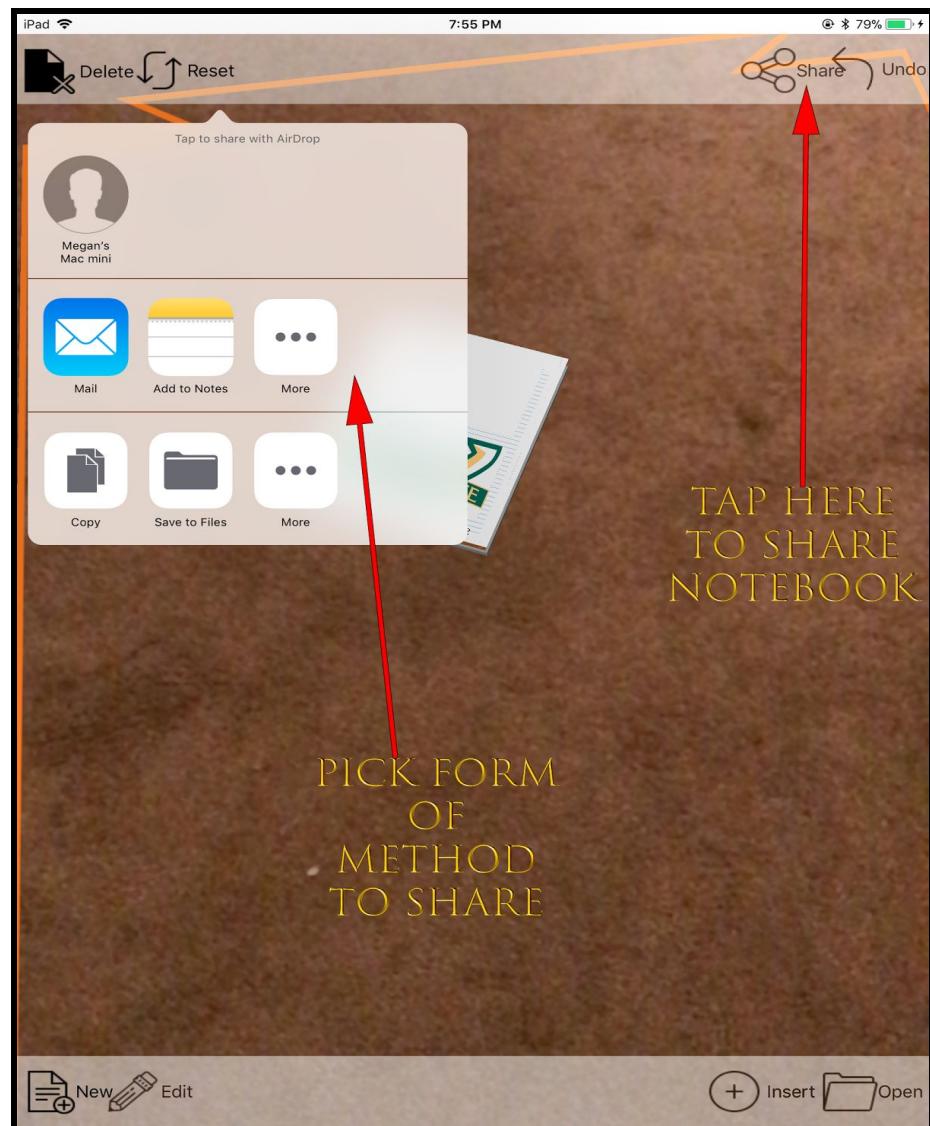


Share Button

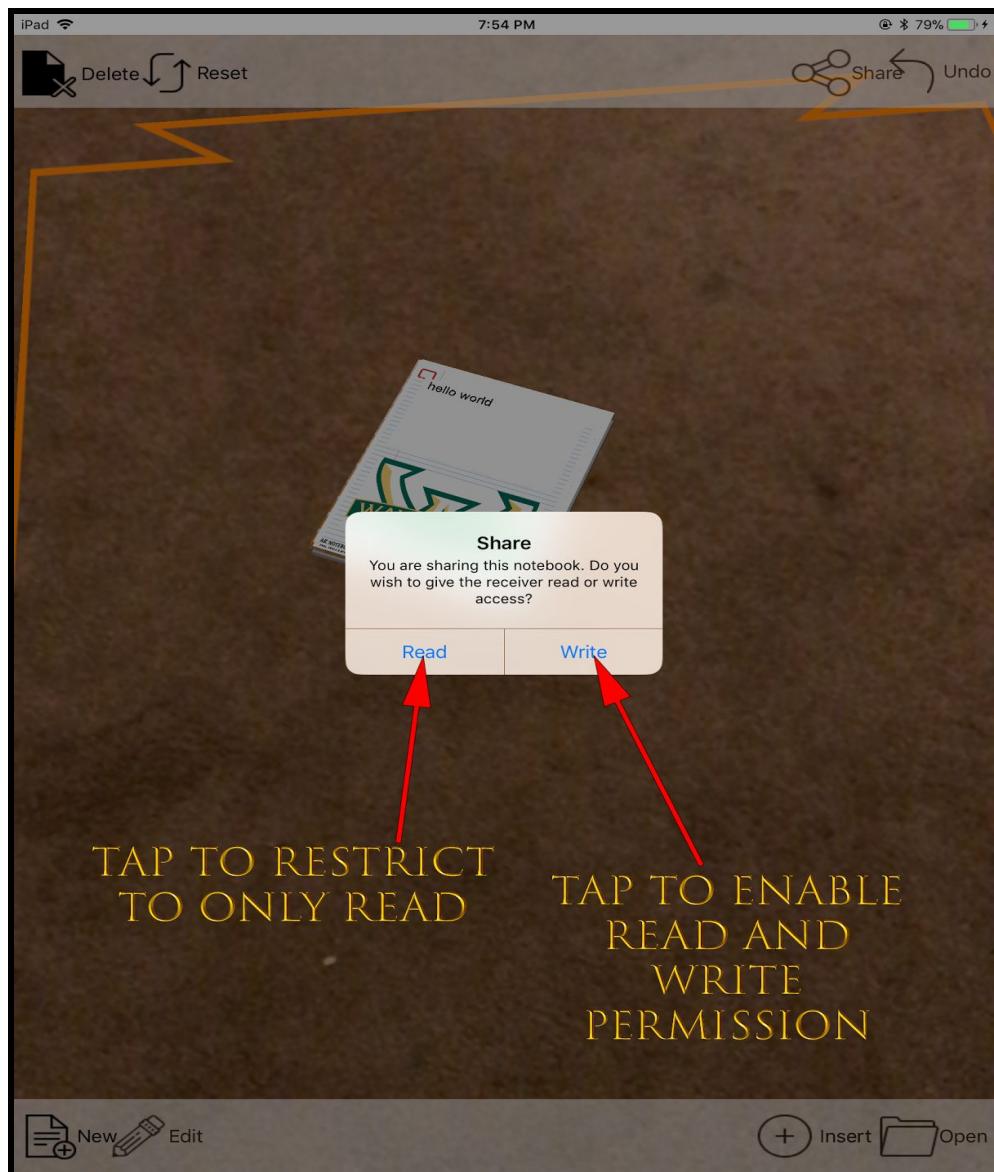
Users are able to share their notebook with another AR Notebook user by sending a link through any messaging application installed on their device.

After you are done creating and editing your notebook you can tap the share button in the top left corner. From there a popup will give you the option to share with read only access or write access.

myFriend starting to share her notebook other user, she chose message by click more on second row and message comes out:



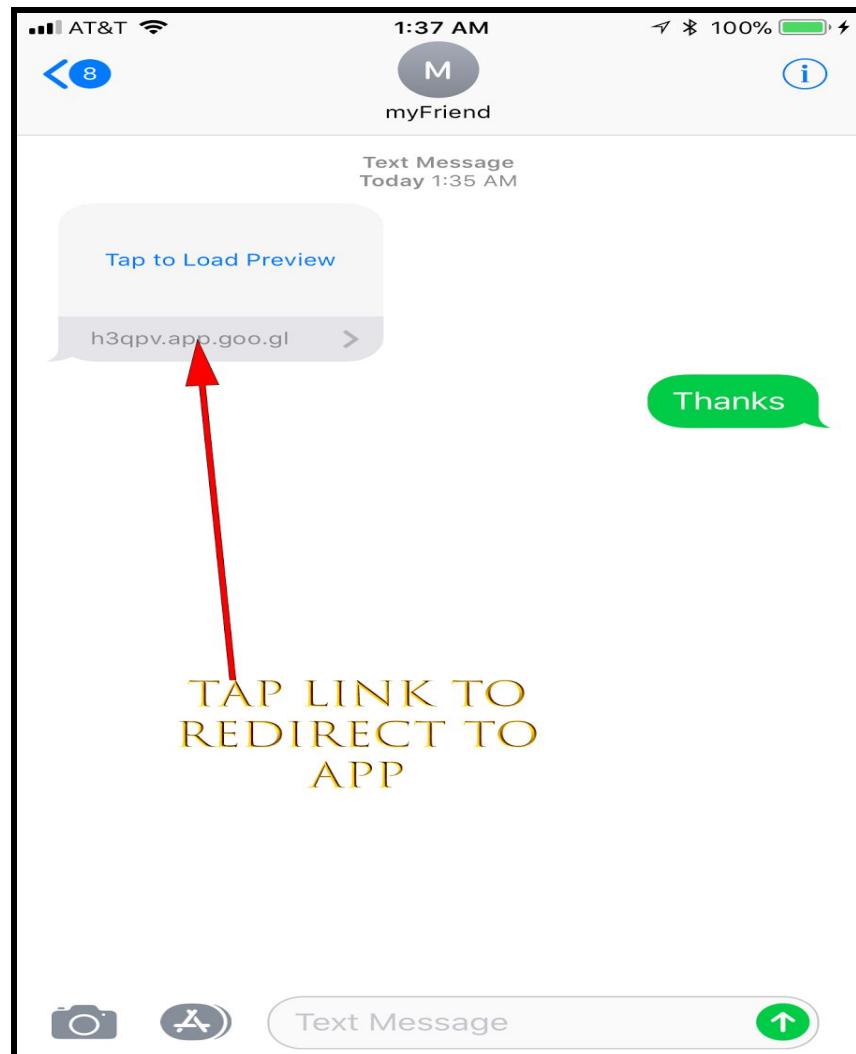
Restrict notebook to recipient to read or write:



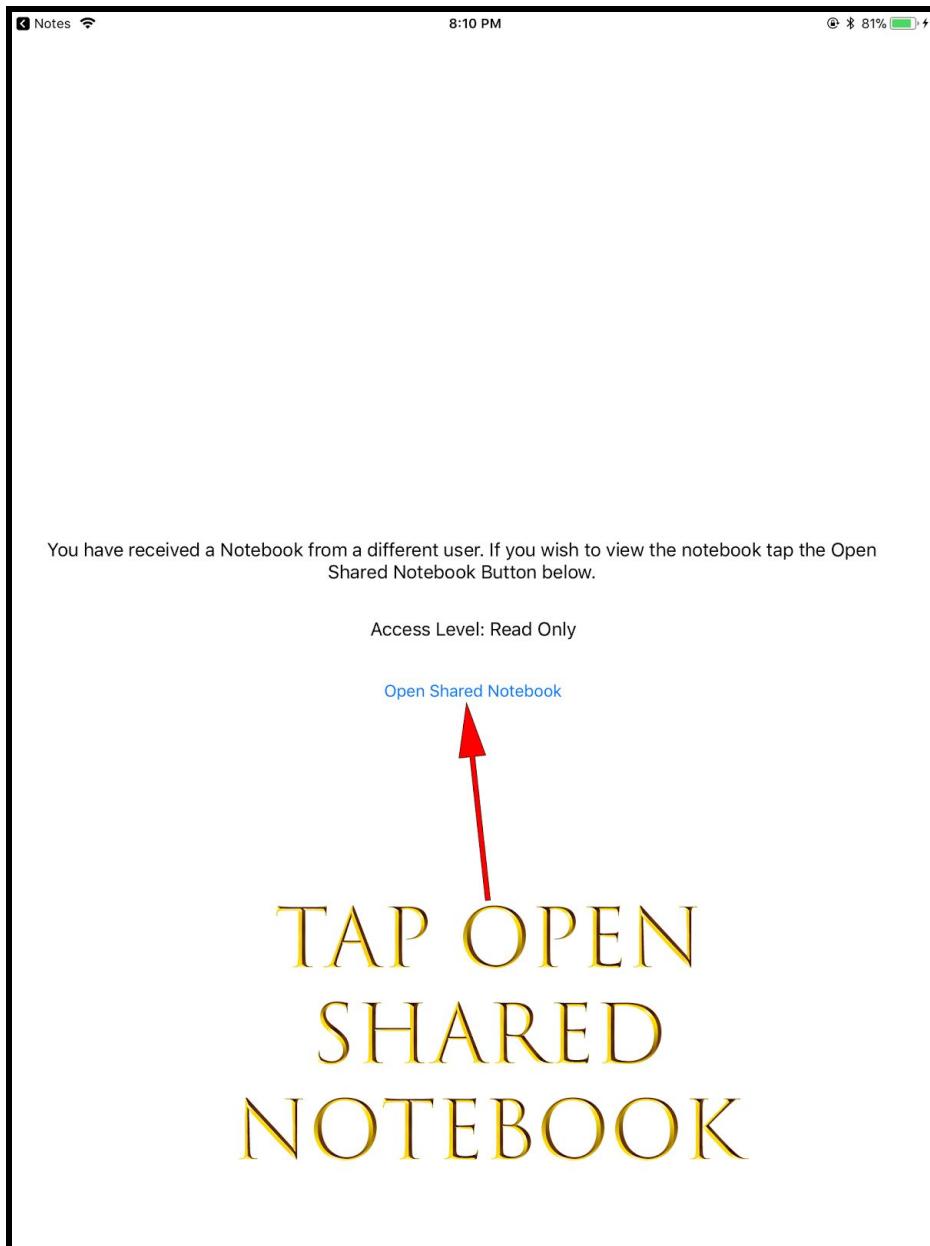
The sender picked iMessage from the application list and then sends the link to a friend.

Opening Shared Notebook

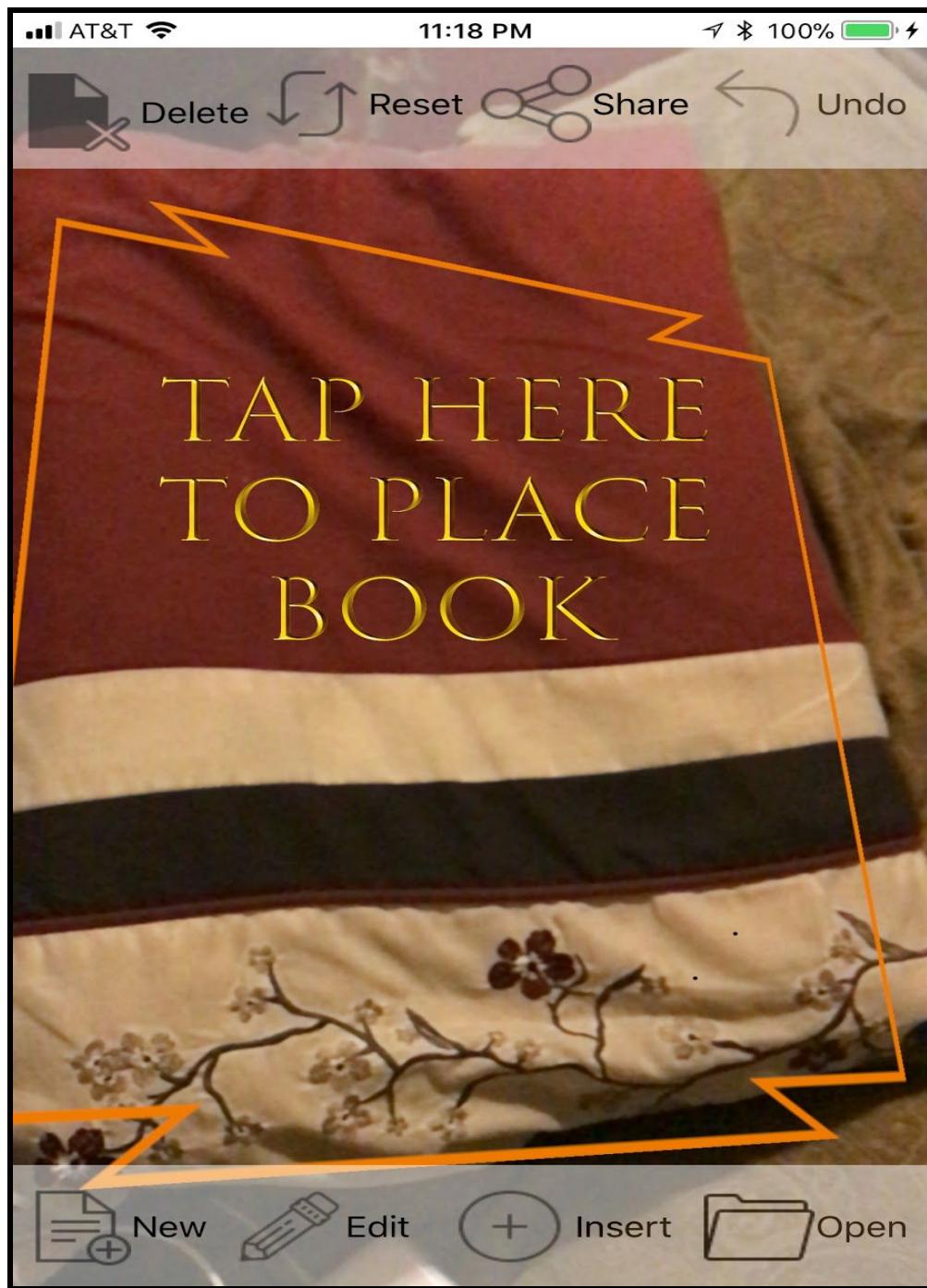
Following is a link received from myFriend:



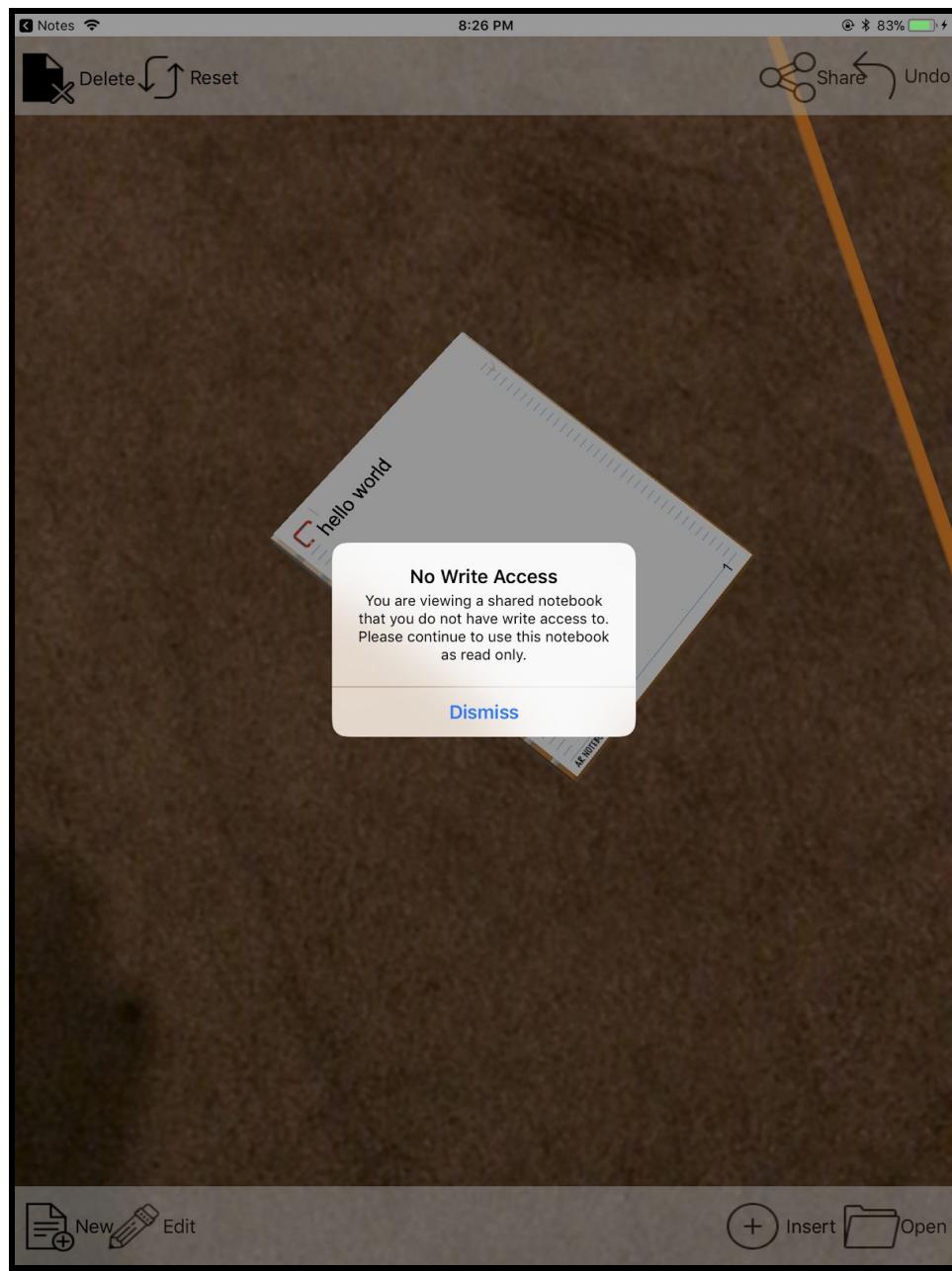
The user receiving the notebook taps the link received to open shared Notebook:



After the open is confirmed you can use the application like a regular notebook. After open search for horizontal surface to detect focus box:



If the user opening a shared notebook tries to write on the notebook, they will receive an error message.



Troubleshooting

Dynamic Link Fail to Redirect

Option 1

Backup apple device with iTunes

Go to setting

Safari

Turn Off and then on the Pop Up Blocker

Block All Cookies

Clear History and Website Data

Reset Phone

Test it

Option 2

Backup apple device with iTunes

Leave phone connect with iTunes via computer

Place phone to Recovery Mode

Press and hold the Home button and the Sleep/Wake button together

As you see the black screen, continue on holding both button

As iTunes with lighting cable pops up, release both button

Back it up with the iTunes backup done in step 1

Run Application on another room

Different light scenario

Different texture horizontal plane