CamScanner mini

Introduction

- CamScanner mini is a free offline application designed to easily scan documents and export them in .pdf and .jpeg formats
- With the security concerns rising comes an imperative call to build a user-controlled offline document scanner application tailored to support all necessary and basic features
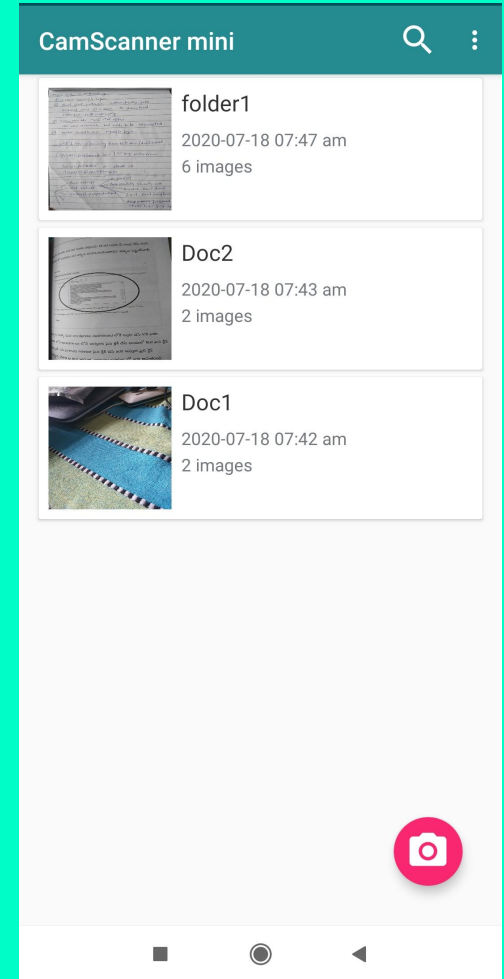- So, we don't collect any information from the user, and we maintain no servers
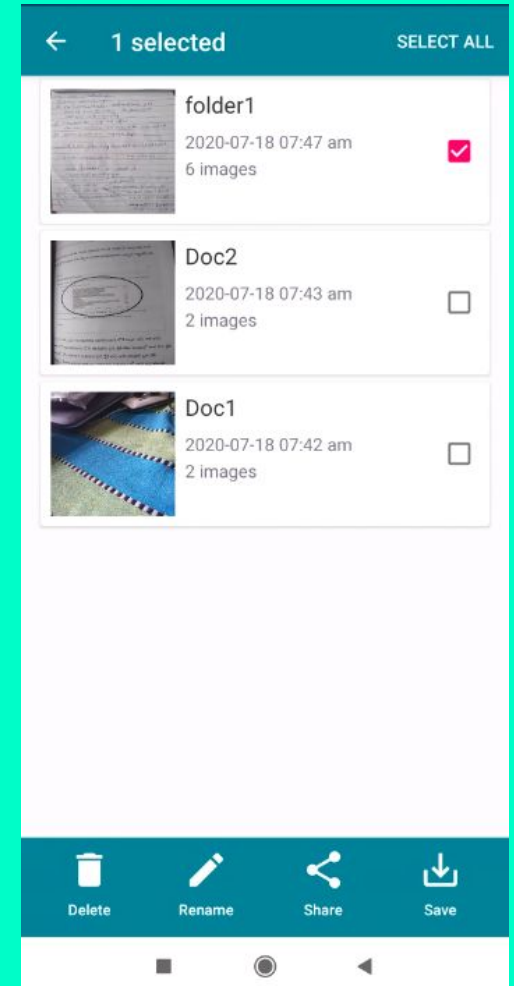
CamScanner
mini

HOME SCREEN

- The camera icon at the bottom of the screen allows the user to scan and create new documents

- Action bar at the top allows user to search documents, import from gallery (creates a new document), sort the documents and select multiple documents

- (Multiple) Documents selections can be done by long pressing one of the documents too

Documents Selection

- Provides Delete, Rename, Share and Save to device options

- Share and save come in three variations

  1) Save / Share as jpeg
  2) Save / Share as pdf
  3) Save / Share as long Image

Camera

- At the top, we provide options like – sound (when camera clicked), flash (on/off) and grid view.

- At the bottom there are options to close, to take photos (in batch mode) and on the right side of camera icon, a small preview of last taken picture with a count of photos taken, clicking on that preview takes you to image cropping screen. It takes you here
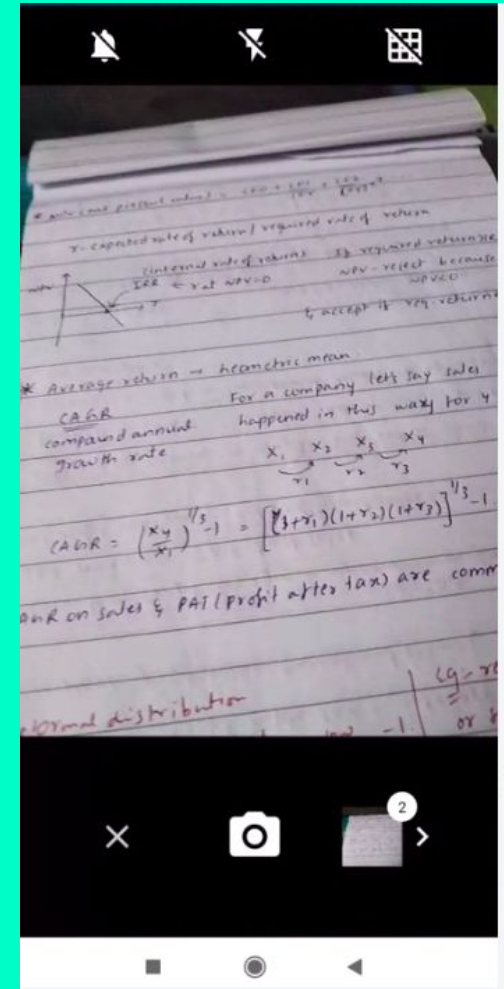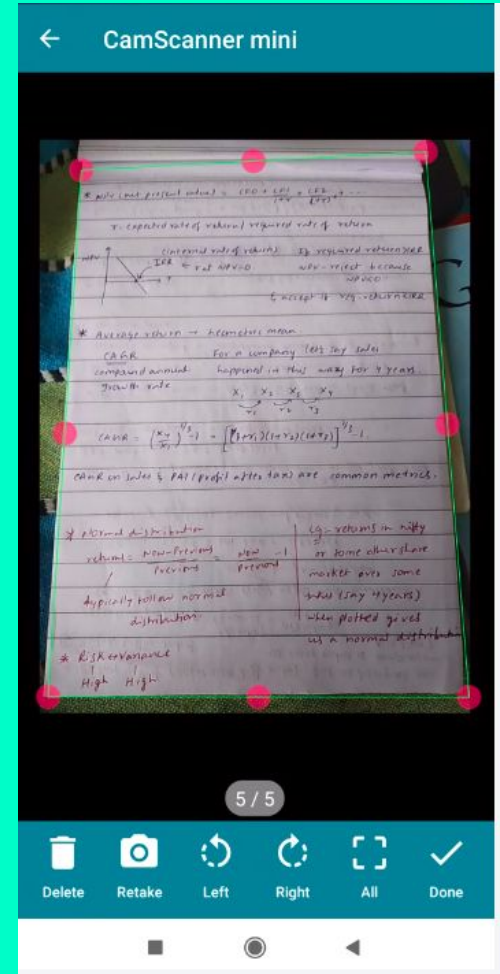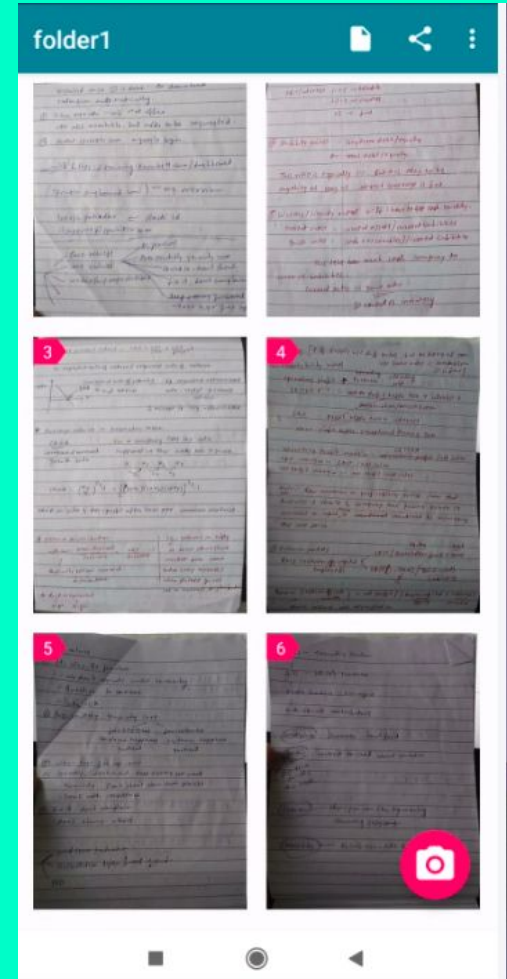
Image Crop

- Detects boundaries in the image and allows for manual cropping of the image

- At the bottom, there are options for deleting the image, retaking the photo, rotating the photo and the All option sets the crop boundaries to the entire image.

- Below 5/5 shows it is the fifth image in the batch of 5 images, scroll horizontally to go to other images

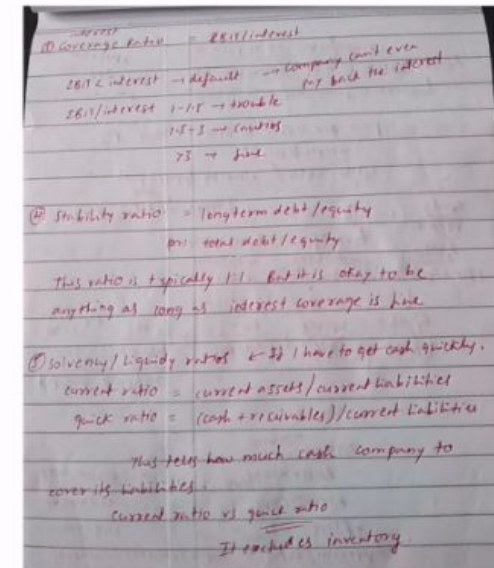- After cropping all the images, click the done button.

Photos in document

- Camera icon at the bottom will allow you to add more photos; it takes you here

- At the top, pdf preview option gives a preview of how this document will be, when converted to pdf format, share option to share the document (pdf / jpeg / long image formats), other menu options like - rename, import from gallery, select multiple pictures (can also be done by long pressing one image) and manual sorting (can also be done by long pressing the image in multiple select screens).

- Multiple select gives options for deleting, sharing and saving the pictures. Share and save can be done in pdf / jpeg / long image formats.

- Clicking on an image takes you here

Single picture

- At the bottom, options to retake, save and share (with pdf / jpeg / long image formats) and delete.

- On clicking edit, you are taken here
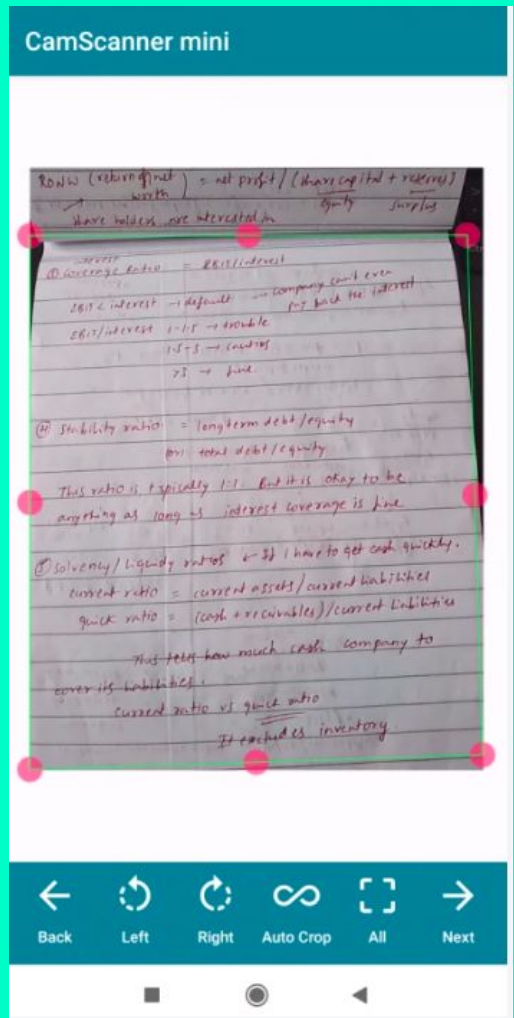
- Here horizontal scroll allows you to go to other images

Edit Single picture

- Shows the original picture with original crop boundaries and allows to crop again manually

- At the bottom there are options to rotate, auto crop (crops the image by trying to find the boundaries in the image) and All option sets the crop boundaries to edges of the image

- Clicking the next takes you here

Filters and tuning

- At the bottom, option to rotate, apply filters and tuning the image.

- Tuning involves adjusting the brightness and contrast of the image. Reset resets these values to the values at the time of picture taken.

- Filters provided are - two black and white filters, Lighten and gray.

- Clicking the save sends you back to here