<u>NuScan</u>

This Android app was built for:

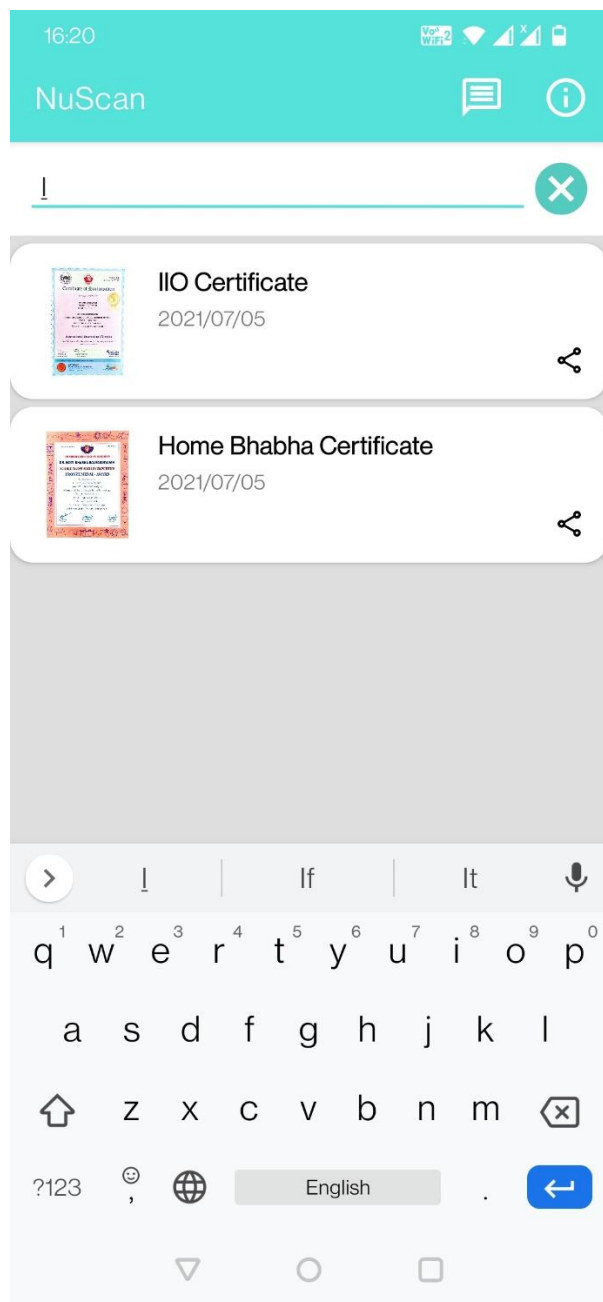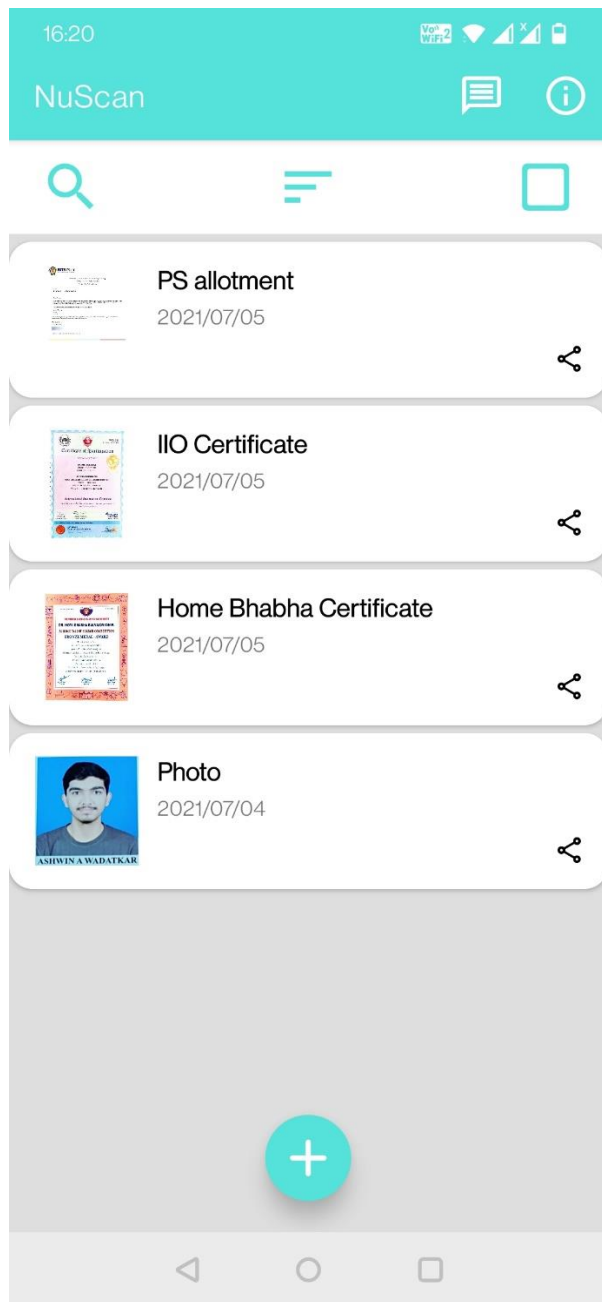- Min SDK Version : 21

- Target SDK Version : 30
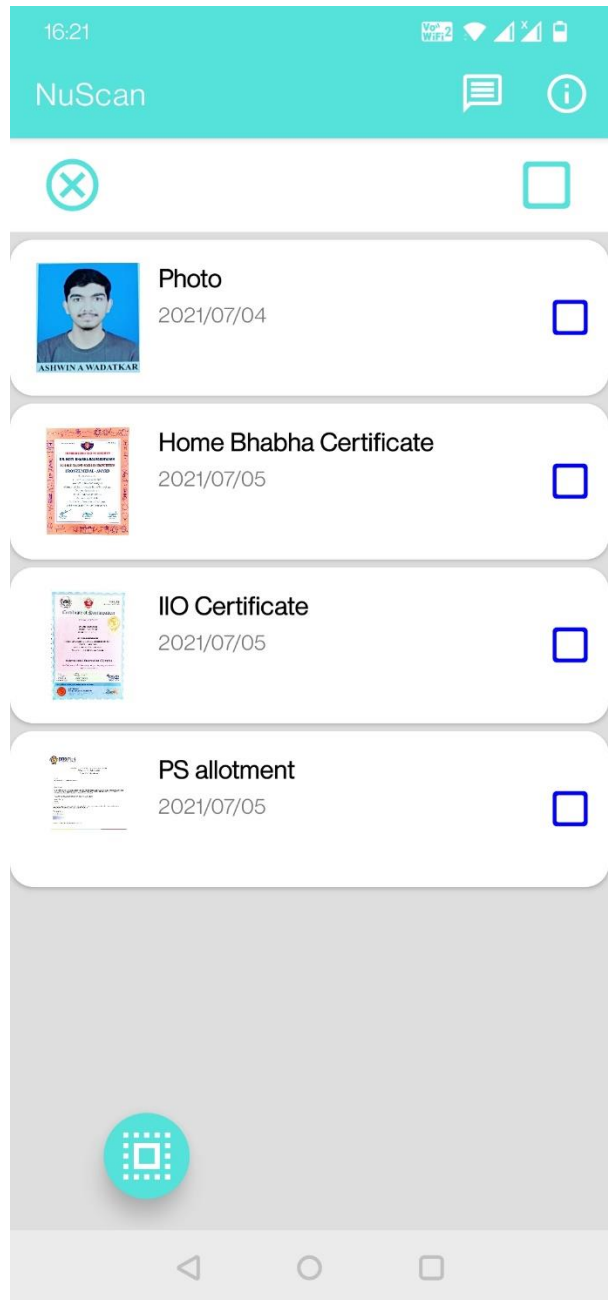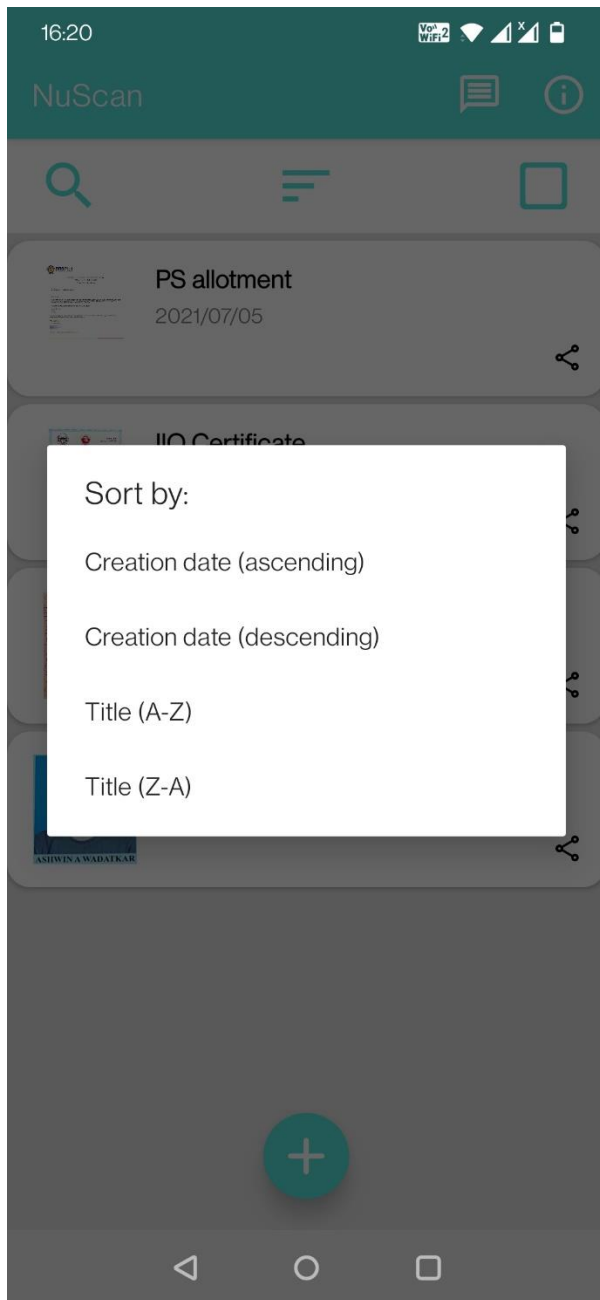
<u>What is this app for?</u>

Document scanner app for scanning and sharing files. File to be scanned can be clicked via camera or picked from gallery. Scanned file can be previewed and edited (it can be cropped and available filters can be applied to it). The file can be sent as a single image, or the single folder can be shared or multiple folders can be shared at once. File can be sharsd as a PDF or JPG. Files can be dragged and dropped to order within a folder. Both, folder name and file name are editable. If folder(s) are being shared, the pdf will consist of all internal files as they are ordered, in the order of folder selection. A mini tutorial is present in the about section on the home page to get clear with the usage of the app. No ads!

<u>Pages in the app:</u>

1. Home Page

   - Used to create folder to start scanning and adding files that would be combined to create a single pdf for sharing.

   - Contains options to search folders by name.Folders can be sorted here by name or date in ascending or descending order.

   - Folders can be selected by long pressing them, and then they can be shared as a single bulk pdf with pages in order of files selected and internal file organization.

   - Contains ActionBar icons for the about page of the app and sending feedback page.

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IIO Certificate
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Home Bhabha Certificate
2021/07/05

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IIO Certificate

Sort by:

Creation date (ascending)

Creation date (descending)

Title (A-Z)

Title (Z-A)

ASHWIN A WADATKAR

Photo
2021/07/04

Home Bhabha Certificate
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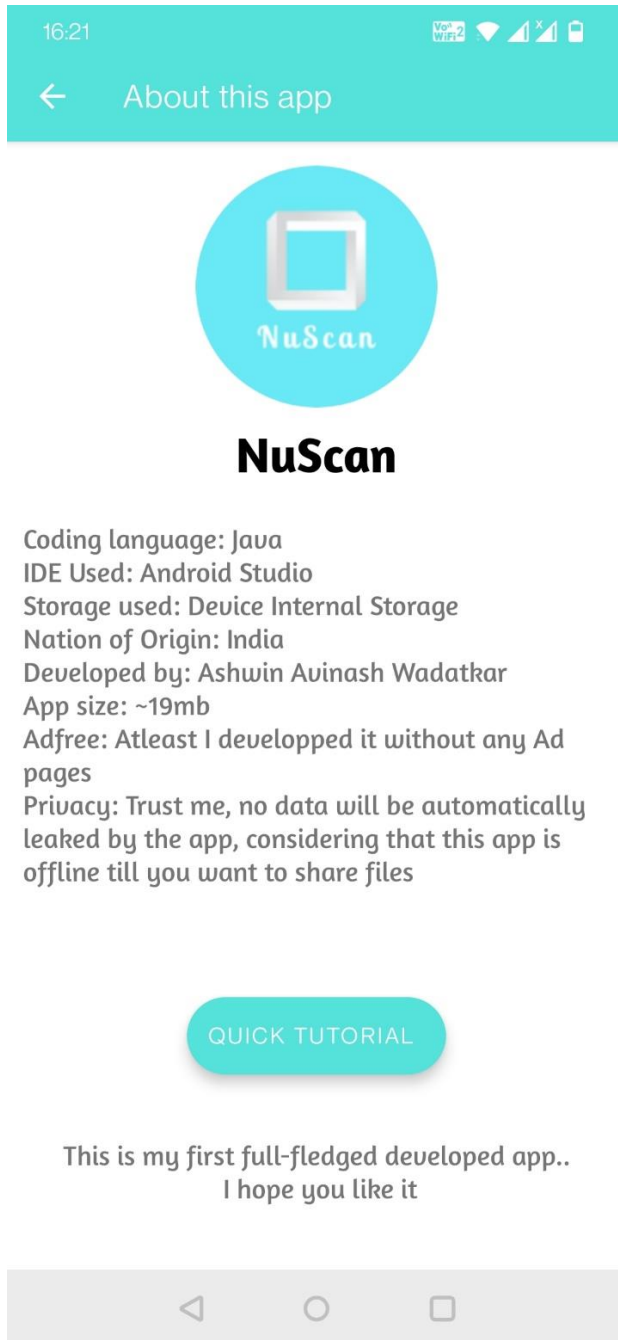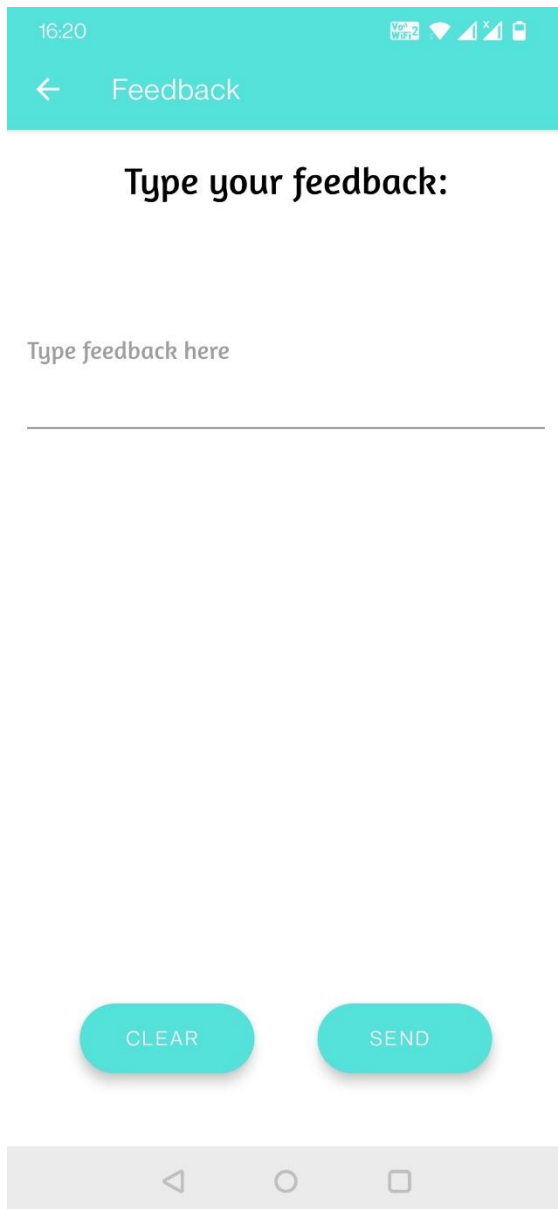2021/07/04

Home Bhabha Certificate
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Share

PDF

JPG

PS allotment
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2. About page

- Contains basic info about the app.

- Contains a button that leads to the Quick tutorial page that facilitates the function of majority of buttons and the function flow of the app.
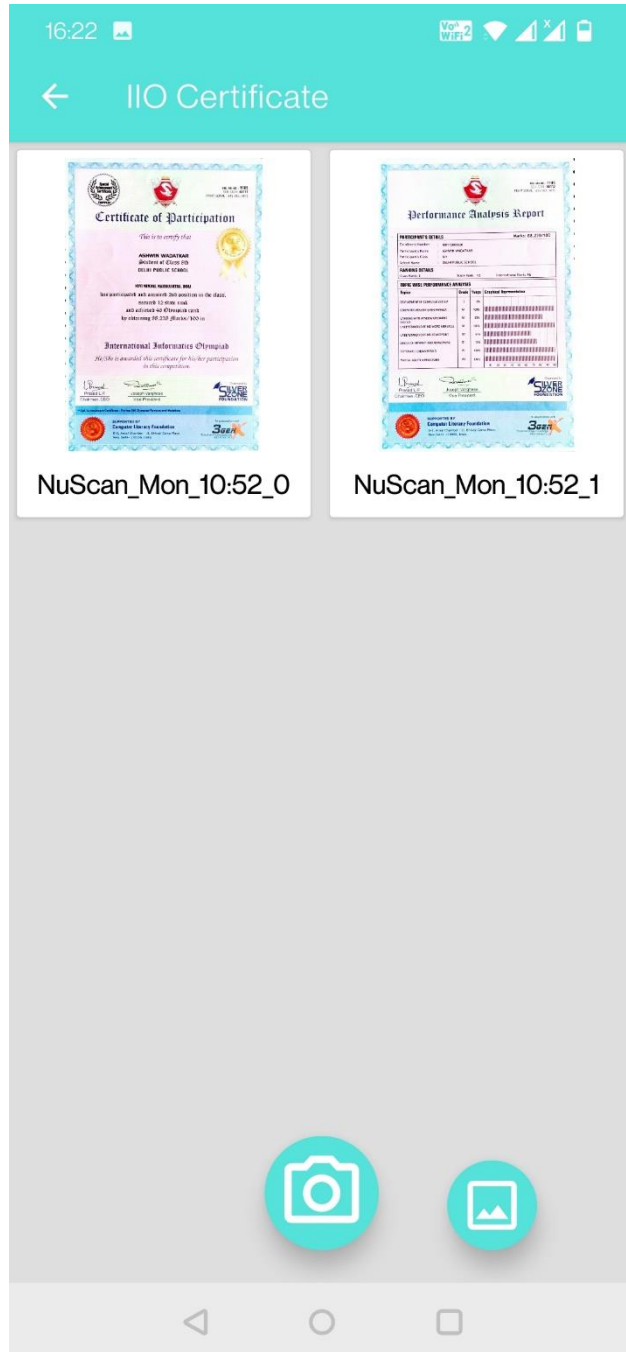
3. Feedback page

- Contains a message area where the user can type in the feedback about the app, reviews and any other message that they may wish to communicate with me.

- Upon tapping the send button, the message is by default sent to my personal mail id via the Gmail app.
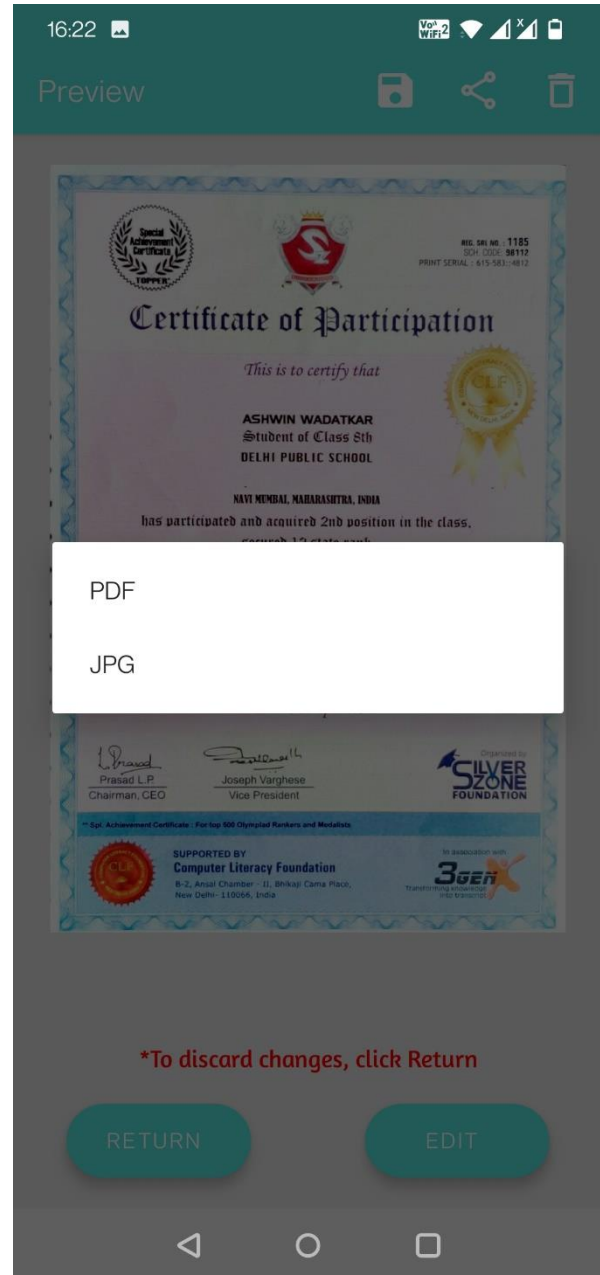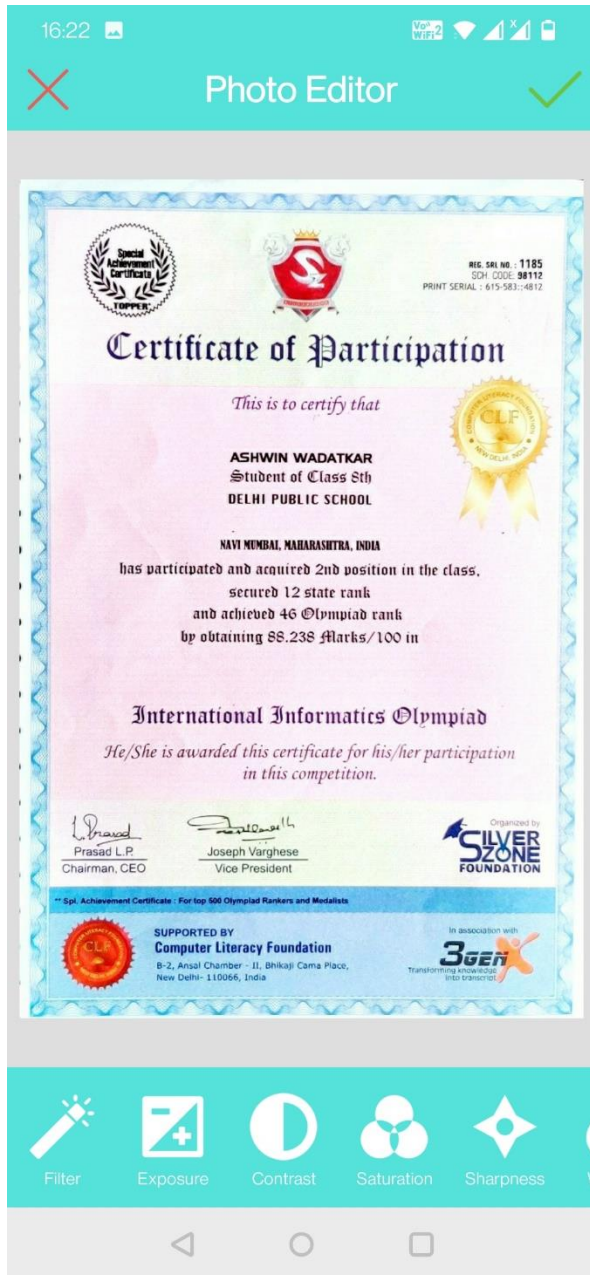
4. Internal files of the folder opened

- Upon clicking the desired folder, the internal files can be viewed, where we can reorder files by simply dragging and dropping them. The final pdf of this folder will be generated with the pages as ordered in this page. Image may be chosen from gallery or clicked from camera.

5. Preview page

- Here, the image chosen is previewed with icons in the ActionBar to save the edited image or edit it, share the edited image as pdf or jpg.

- Upon clicking he button to edit the image, the image is first cropped, after which filters can be added to the cropped image to generate the final version of the scanned file. If we want to discard the edited changes, simply tap the Return button.

- The image can also be deleted from this page itself via an icon from the Actionbar.

Project repo link : https://github.com/ashwin1241/NuScan