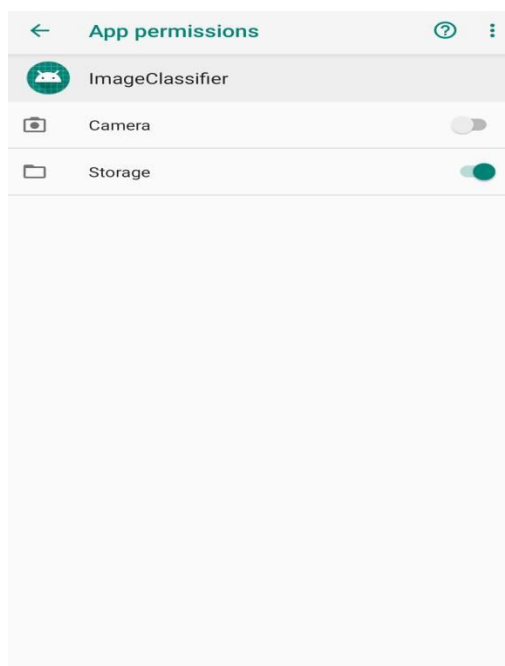


## USER MANUAL

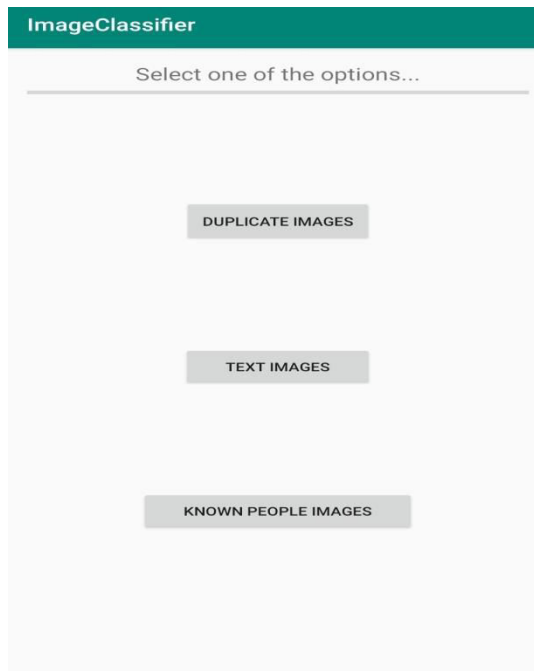
- The application is supported by a smartphone having android version Jelly Bean or more with minimum API 16.
- Download the application apk and install it in the smartphone.

**NOTE:** Make 4 folders in the smartphone's internal storage (/storage/emulated/0/) containing images. 'DatasetDup' folder and 'TextData' folder is used by the duplicate image and text based images module of the application respectively. 'Training' and 'Testing' named folders are used by known images module. The application can work for the whole image gallery of the smartphone by making the required changes in the path provided in the source code.

- Allow permissions to the application like storage permission.



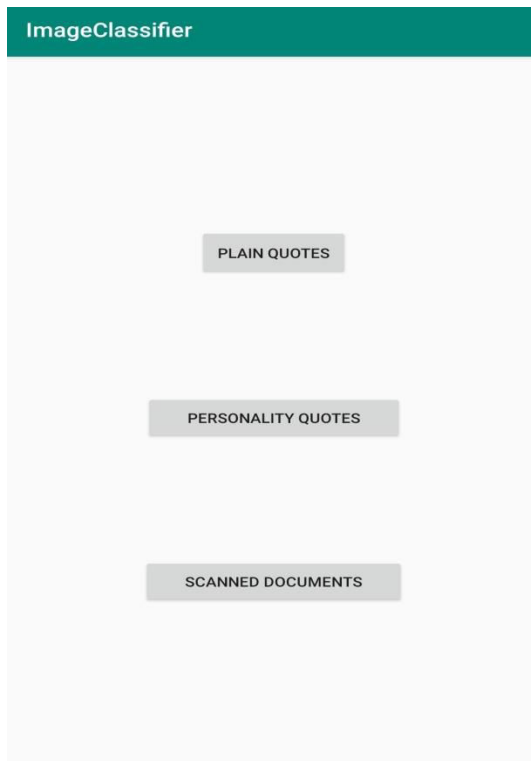
- The main screen of the application shows 3 options - Duplicate images, Text images and known people images.



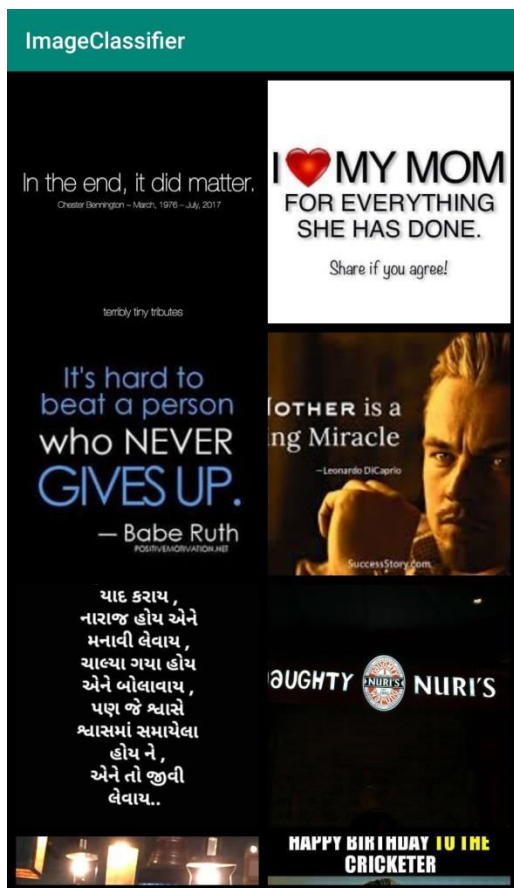
- On clicking the duplicate images option, the application processes the images for detecting duplicates. The user is shown an image gallery containing the duplicate images.

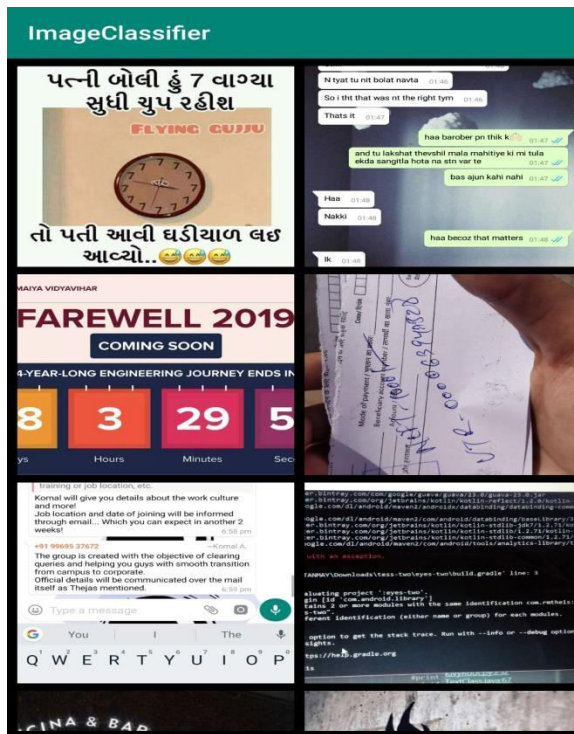


- On clicking the text images option, the images are processed for detecting plain quotes, personality quotes and scanned documents.



On clicking any of the three categories, the user is provided with a list of images accordingly.





- On selecting the known images option, the application shows images containing faces of known people.
- The images presented for review can be previewed by clicking on it. A delete button is provided for each image. If the button is clicked the image gets automatically deleted from the phone memory.

