TOTALITY
C O R P

Android Proficiency Exercise

Create Simple Application

Contains two screen Home and Edit

Home Screen contains

- Image Previewer :- To show processed image.
- Two buttons :- Take selfie and Upload from Gallery.

Edit Screen Contains

- Image Previewer
- Buttons to perform some action on image:-
  1. Undo
  2. Rotate
  3. Crop
  4. Save

Take Selfie:

- On click of take selfie button open front camera and capture image

- If possible add some basic filters on camera.

- After image captured show edit screen with captured image

- Implement actions for all buttons in Edit screen

- On click of save button save processed image into gallery and close Edit screen

- finally show processed image into Home screen image Previewer.

Upload from Gallery:

- On click of upload from gallery button open gallery and import single image from gallery
- After import follow same steps as on Take Selfie

Additional Guidelines

- User Experience.

- Code Quality and Future Scope Enhancement Consideration.

- Use latest android components

- Language: java, kotlin

- Architecture: mvc, mvp or mvvm

- Good to have use of animation for smooth transitions

Note :- Submit your work in zip containing source code, App apk and video recording.