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# **PHOTO EDITING ANDROID APPLICATION**

Mini Project -2  
For  
Partial fulfillment of  
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## Introduction

- Technologies taken most part of human lives for optimizing day to day chores and monitoring surrounding to facilitate services. From time to time with upcoming generations has become a magnet for innovative ideas that leverage technology to solve problems.
- This project comes with a GUI (graphical user interface) program that lets us play with its various features of editing the images.
- The Photo Editor is to bring digital cultural and scientific resources closer to their users, by making user interaction image-based and context-aware. Our aim is to enable image-based navigation for digital cultural and scientific resources. Our vision is a system where users receive meaningful contextual information about images and image parts, which makes images easier to understand. Moreover, users can simply navigate to new, relevant images and texts in the knowledge repository only by clicking on interesting image parts.

## Applications

- Through this application user can easily and quickly edit there pictures with the help of the features provided in the application.
- It is used to manipulate or enhance digital images. This category of software ranges from basic apps, which are able to apply simple effects, to industry-standard programs used by professional photographers for more advanced needs.
- Many photographers are opting to use tablets or even smartphones instead of desktops or laptops to use their photo editing programs.
- In every social media platform everyone uses editing software to edit their pictures.
- Every websites uses editing software to edit images for websites.

## **Hardware and Software Requirements**

### **Hardware to be used**

1. Microsoft® Windows® 7/8/10 (64-bit).
2. 4 GB RAM minimum, 8 GB RAM recommended.
3. 2 GB of available disk space minimum,  
4 GB Recommended (500 MB for IDE + 1.5 GB for Android SDK and emulator system image).
4. 1280 x 800 minimum screen resolution.
5. Minimum i3 processor.
6. Smart Phone.

### **Software to be used**

1. Android studio

## **Scope of the Project**

As there is lot of crazy towards graphics, photos or images editing, processing is very important in that process. This application is accessible on any system and any platform. This application can be used to change the setting of old photos, creating a new type of icons to add them into applications and web sites. This application can be used to change the format of images from one file type to another in simple way so that users or programmers can use one image in any format according to compatibility and accessibility in their applications.

## **CONCLUSION**

- Image editing application is good resource for edit, build make creative images. People can easily edit their pictures by their smartphones.
- There is important role of photo editing in business by compressing large-size images into smaller ones for faster web page loading, to resizing and cropping them, there are many benefits of photo editing for businesses.