Mini Project

Mobile Communication and Computing

AGE CALCULATOR

Abstract:

Age Calculator is an android app developed for the purpose of calculating exact age of user. The application woks on any android devices fulfilling the basic requirement of app. It mainly focuses at determination of exact age of user depending upon the input date of birth. Use of application diminishes the manual age calculation procedure and roots out the error in age calculation in android phones.

Below, I have briefly introduced the growing scope and feature of Age Calculator app. The complete source code of this android project can be accessed from the download links in this post. You can use this source code to develop android application or as your semester/academic project.

With the growing age of human, a number of physical and mental changes take place. As a result of this, each and every official form asks for age of applicant. Further, as per medical science, age is a very important factor while prescribing the dose of medicine and type of treatment. Not only this much, age calculation has a great astrological significance such as in wedding process.

Proposed System:

Nowadays, android operating system cell phones are widely used all over the world due to their features such as ease in availability of apps, good durability, flexibility etc. Out of a large number of facilities provided by android cell phones, age calculator is one of the most liked features of them.

Everyday Age calculator apps are being downloaded by large number from play store. So, this Age Calculator Android app finds a good scope in developing android technology.

Features:

- It needs the Date of Birth in year, month and day format as input.
- The application displays exact age of user and total number of days as output.
- The application is easily downloadable and installable in android phones and tablets.
- The application is fast, easy and comfortable in handling.
- The app, being small in size, uses only a little memory of devices.
- The application can be downloaded and used any number of times once uploaded to the store.

Implementation:

Fig. 1. Installed the App on Android Mobile Phone and Launching it.

Fig. 2. Displaying the Home Page.

Fig. 1

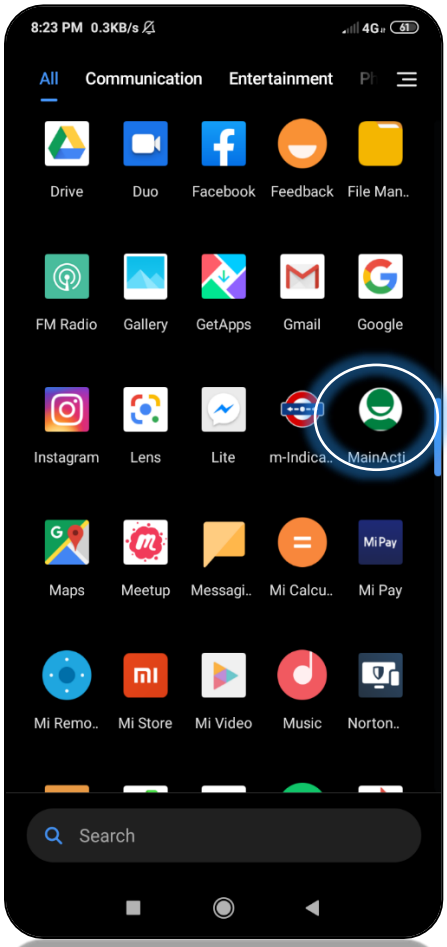


Fig. 2

Fig 3. Choosing the Birth-Date.

Fig 4. Displaying the age with respect to the Birth-Date and the current Date.

Fig. 3

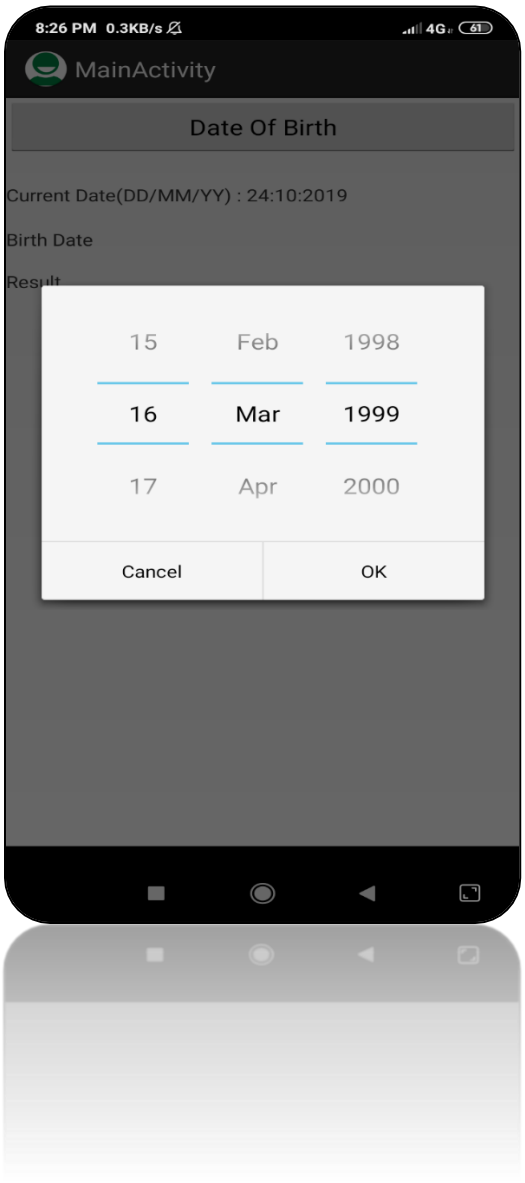
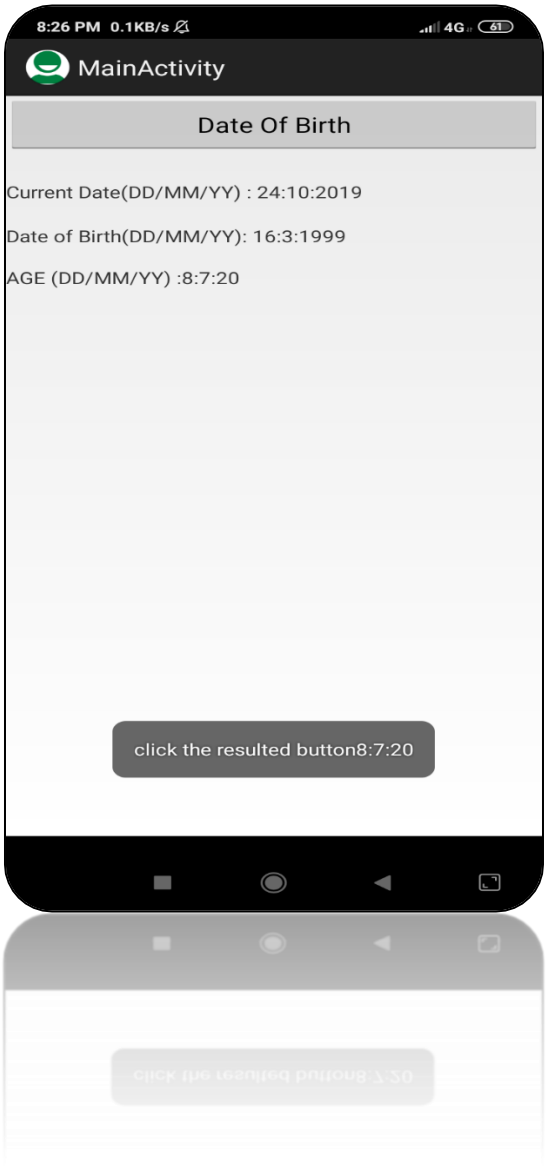


Fig. 4



Conclusion:

Thus, we have successfully implemented a mobile application using android studio for Age Calculator as a mini project for MCC.