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The purpose of the application was to help Sarah's students to learn and acquire knowledge of famous figures or historical figures from history of when they passed and a brief description of the cause of death, with the use of technology.

The technology that will use, is an app that will capture the students or person's age and then pair the age to the age of various historical figures or famous figures who passed away, in this app we must be able to store, manage, update and test it with the assistance of a common tool called GitHub.

In this app with the use of an uncomplicated design to accommodate the user and make the user experience verify enjoyable, friendly, and simple to interact with, I utilized assorted colors, fonts, and backgrounds to make it very captivating to the user's eye.

The app was created in a way that it can be compatible and easy to use.

Within this app, research of a list of ten different historical, famous people, their age and the cause of death was captured.

By capturing all the necessary information and data about historical, famous people we then pair the age of a famous or historical person in history, and the result of the historical or famous person will be then displayed in a small window in the layout.

In this app we created a generate history button that will display the results of historical or famous people when the user inputs their age, we also created a clear button to reset the app after the user has inputted their age.

The app was also required of us to check any errors when the user inputs something which is not within the app, the app is able to show or display to the user in polite and respectable manner that what they inputted or entered is an error for example it can display to the user that for the app to function they can only enter whole numbers, no symbols or alphabets must be entered to generate history or get age information.

We included within this app age restrictions from 20 – 100 years old, and by doing so it will display an error message that motivates the student or user that the age you entered is out of range allocated.

On GitHub we created a new repository for our project so we able to store our code, our files and history of changes files this way we can keep track of every change we did to our code and in a situation where another programmer wish to update or change the code, they are able to do so with ease.

On GitHub we initialized the repository to a Readme file, so we can deliver key points of the project this way we can communicate how to further the project in a certain way or format, clearly give steps of how to install and make use the project, and small description of the overall project.

As we made changes/progress to our code we made sure we continuously commit and push code on GitHub.

To make sure we made our app very enjoyable and an efficient educational experience for the user or the student, we made sure we test and conduct it manually, so the app runs and functions properly.

[Upload files · Done121/IMAD51112-Assigment1 \(github.com\)](#)

[How to create an app using android studio and kotlin. \(youtube.com\)](#)