

# **ReadMe**

## ***Cartoonifying an Image:->***

In this project, we built an application to upload the image on the app. Then by performing different transformations on the image we made the image look like a cartoon.

This program has been made using python.

Libraries used: OpenCV (cv2), Numpy, tkinter, easygui, os.

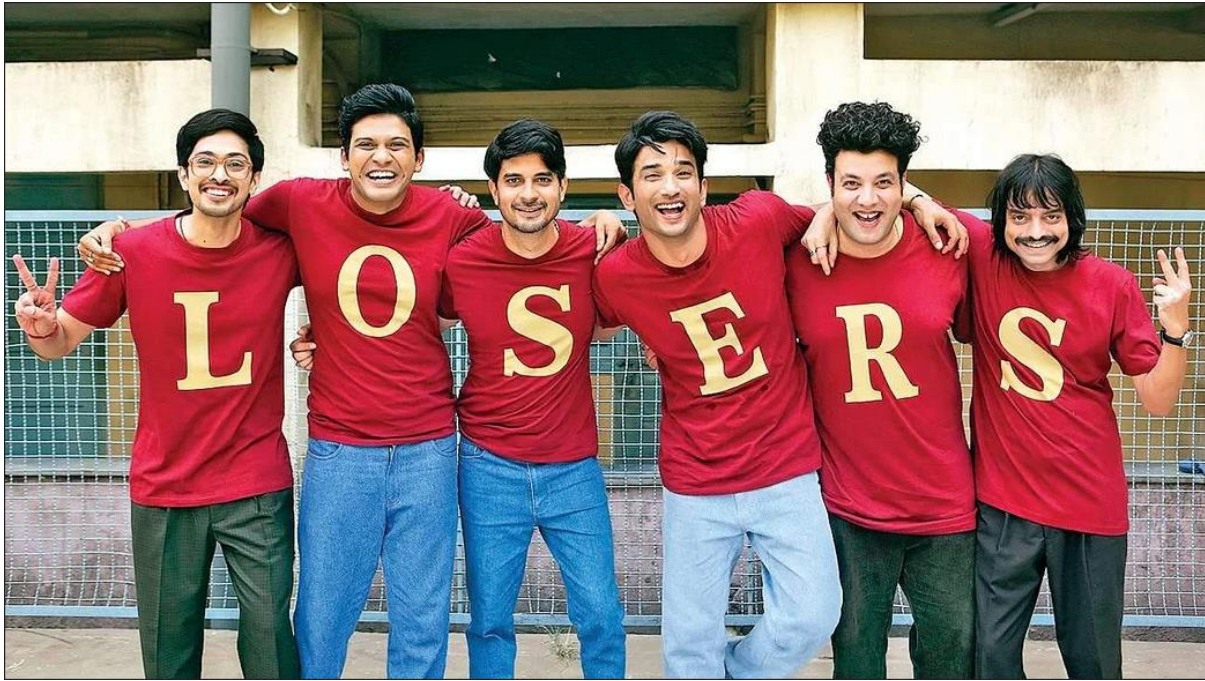
CLASS has been utilized for effective data sharing using 'self' for effective data sharing like sharing the path of image and final cartoonized image. This helped us in understanding what Object-oriented language is and how it is used.

UI is also made with the help of python libraries such as tkinter for buttons. easygui is used for choosing file(photo).

The source code and the python script are attached in the zip file. To run and test the code please install the above-mentioned libraries in your IDE. Due to the size of the project file being large even after compression.

Executable file and the demo video have also been attached in the zip file.

**BEFORE:->**



**AFTER:->**

