SYNOPSIS OF THE PROJECT

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Shared folder/ git repository details	https://github.com/josephjvalavi/MainProject
Project Title	Image Deblurring and Super-Resolution using Deep Learning

Description of Project:

Blur is an unsharp image area caused by camera or subject movement, inaccurate focusing, or the use of an aperture that gives shallow depth of field. This causes the resolution of the picture to reduce making the outline and the features of the image unclear. So in order to get a clearer picture Deep Learning techniques such as SRCNN models can be applied. The noise present in the image is eliminated using image enhancement techniques and deep cnn models is used for image deblurring and super resolution.Image super-resolution (SR) is an essential application in computer vision that proves useful in multiple areas such as remote sensing image processing, security systems, medical imaging, etc.

Front end and Backend Tools	Front end: HTML,Java,CSS Back end: Python

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