SYNOPSIS OF THE PROJECT

Student Name	Dhanik dinto
Roll Number	52
Contact Number	+91 9020902263
Email id	dhanikdinto2000@gmail.com
Project Title	Blind super-resolution

Brief Description of Project:

Blind super-resolution is a technique for upscaling an image without having access to the original high-resolution image. It is used to increase the resolution of an image when the high-resolution image is not available or is of poor quality. This technique is commonly used in computer vision, medical imaging, and satellite imaging. Blind super-resolution algorithms typically use deep learning models, such as convolutional neural networks, to learn the mapping between the low-resolution image and the high-resolution image. During training, the model is presented with low-resolution images and corresponding high-resolution images, allowing it to learn the relationship between the two. In the test phase, the model takes a low-resolution image as input and generates an upscaled high-resolution image. The goal is to produce a high-resolution image that is visually similar to the original high-resolution image, without having access to it.

Platform	Deep Learning
Front End Tools	HTML ,PHP
Back End Tools	GAN

Date of Submission: 30/01/2023