7th Sem Minor Project

Project Name: pixhancer

Technology: Computer Vision

Abstract: Image is an 2-Dimensional Matrix of values of pixels in each dots; our project will deal with the amplification of the pixels in the best way possible to enhance any image, along with this we will try to accomplish to increase the density of predicted pixels in the neighbouring environment of that pixel.

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| **Team Revolutionary** | | |
| **Position** | **Name** | **Role** |
| Project Head | Divyesh Patel | AI Scientist |
| Developer | Sama Mustufa | Python Developer |
| Resources | Parth Panchal | Resource Manager |
| Executive | Abhay Pisharody | Project Manager |

# Phase-1:

* Know about DPI, PPI, Resampling, Sampling, Interpolation, Convolution Theorm
* Planning the flow of the Application.
* Deciding the Frameworks to use.
* Prepare a prototype.

Learning Resource:

<https://youtu.be/6sco0uqw9XI>