

PRE-SYNOPSIS

Area of Work: Machine Learning

Project Title: Creating Cartoon with images using Machine Learning

Type Of Approach: Software Based

Concept: We aim to transform image into its cartoon. We will CARTOONIFY the images. Thus, we will build a python application that will transform an image into its cartoon using Open CV

Objective:

- To perform requirement analysis and select the image
- To convert input image into numpy array.
- To transform an image into grayscale.
- To smooth grayscale image and retaining the edges.
- To give a cartoon effect to the image.

General Block Diagram:



Requirements: Python, Jupyter Notebook, OpenCV, Images

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