**DS-IQ-003**

**Question:**

Understand the given [video clip](https://www.dropbox.com/s/vf4orsbh6y5ieto/DS-IQ-003-PixelVariation-Video.mp4?dl=0) and Determine the Pixel Variations across the Video using Machine Learning Algorithms in C++ from scratch. Represent the Variations in Graph with RGB values and interpret your results.

**Requirements:**

* Detailed document
* Code with GitHub repo link
* Screenshots of the output
* Screen Recording of the output execution
* Explanation of the complete assessment (in English)