E-KART

CSD334-Mini Project 2022

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C E R T I F I C A T E

This is to certify that, this report titled ***E-KART*** is a bonafide record of the work done by **20CSA34 MDL20CS060 Jaison Dennis** , **Fifth Semester** B. Tech. Computer Science & Engineering student, for the course work in **CSD334-Mini Project 2022** which is the Mini Project Work, under our guidance and supervision, in partial fulfillment of the requirements for the award of the degree, B. Tech. Computer Science and Engineering of **APJ Abdul Kalam University** .

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Jaison Dennis
Jagannath E Shahi
Christopher Roy

Abstract

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Introduction

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1.1.1 Problem Statement

This should clearly, without any scope for differing interpretations later, state the aim of the project.

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This should clearly, without any scope for differing interpretations later, state the methods you are suggesting to achieve the result.

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References

[1] Shih-Chia Huang, Fan-Chieh Cheng, and Yi-Sheng Chiu, "*Efficient Contrast Enhancement Using Adaptive Gamma Correction With Weighting Distribution*", IEEE TRANSACTIONS ON IMAGE PROCESSING, VOL. 22, NO. 3,pp.1032-1041, MARCH 2013

[2] Rafael C. Gonzalez and Richard E. Woods. *Digital Image Processing*. Pearson Education, Third edition, 2009

[3] William K. Pratt, *Digital Image Processing: PIKS Inside*, Wiley-Interscience Publication, Third Edition. 2001