PROJECT REPORT
NEW IMAGE EFFECTS BY COMBINING FILTERS
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09.02.0007
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PROJECT REPORT

NEW IMAGE EFFECT BY COMBINING FILTERS

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Certify that this project was made by myself and not copy or plagiarizes from other people, except that in writing expressed to the other article. If it is proven that this project was plagiarizes or copy the other, I am ready to accept a sanction.

Semarang, July 17th 2013

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FOREWORD

Thanks to God for the blessing, so the writers have been completed this project with title: “NEW IMAGE EFFECT BY COMBINING FILTERS”

In this opportunity, writer would thanks to:

1. My mother, Megawati Pingkan Priscilla that support me to finish this project.
2. Mrs. Shinta Estri Wahyuningrum, S.Si., M.Cs as my supervisor, for his advice, and ideas that inspired me.
3. All lecturers in Faculty of Computer Science.
4. All my best Friend in ikom and many more for support to finish this project.
5. IKOM SOEGIJAPRANATA CHATOLIC UNIVERSITY.

Finally, writer apologizes because this project is not perfect, Hopefully This project may be useful for everyone

Semarang, July 19th 2013

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ABSTRACT

Image manipulation become more interesting because there are a lot of image effect program created with many features. In this project, the writer try to create image manipulation program to make some effects.

This project trying to implement some basic effects and analysis it, and combine it to be a new image effect from it. The writer try 4 basic image effects. They are blur, sharpen, invert, and edge detection.

Finally the writer get the new image effect based on invert color and sharpen mask.

Keywords: image processing, filter mask
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