HIGH PERFOMANCE COMPUTING FOR AERIAL IMAGE ENHANCEMENT

CS 010 710 Project Work

An Interim Project Report submitted in partial fulfilment of Degree of

B.Tech. in Computer Science and Engineering

by

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that this report entitled "***PROJECT TITLE***"is a bonafied record of the project work done by **Mr. Sammy Sam (Reg No.13400079), Mr. Sammy Sam (Reg No.13400800), Mr. Sammy Sam (Reg No.13400802)** under our guidance towards the partial fulfilment of the requirements for the award of Bachelor of Technology in Computer Science and Engineering of the MG University.

Guide	*Coordinator*	*Head of Department*
Guide Name	Mr. Bineeth Kuriakose	Dr. Tripti S Warrier
Asst. Professor	Asst. Professor	Asso. Professor
Dept. of CSE	Dept. of CSE	Dept. of CSE

Acknowledgements

This project work is the result of my hard work wherein I have been helped and supported by several persons and institutions directly and indirectly. Now it is the time to acknowledge their contributions.

First of all to the Great Almighty, the author of knowledge and wisdom for his countless love. I respect and thank **Dr. Ramkumar S**, Principal of MITS for giving me the opportunity to do this seminar. With great respect, I express my sincere thanks to our Head of The Department **Dr. Tripti S Warrier** for all the proper guidance and encouragement. I extent my gratitude to the seminar coordinators **Mr. Bineeth Kuriakose** for his timely advice, meticulous scrutiny, scholarly advice and scientific approach that helped to a very great extent throughout the seminar. I would like to sincerely thank my guide **Asst Prof. .....**, for his/her support and valuable guidance. I express my heartfelt veneration to all the faculty and lab staff who had been helpful and inspiring throughout this endeavour.

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Sammy Sam

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Abstract

(Single paragraph with 150 words)

Contents

List of Figures

List of Tables

Chapter 1

Introduction

(Maxm two pages)

Hardware implies permanence and invariability. Software or programming can easily be varied. You can put an entirely new program in the hardware and make it create an entirely new experience for the user. You can, however, change the modular configurations that most computers come with by adding new adapters or cards that extend the computer's capabilities. Like software, hardware is a collective term. Hardware includes not only the computer proper but also the cables, connectors, power supply units, and peripheral devices such as the keyboard, mouse, audio speakers, and printers.

1.1 Proposed Project

(explain the project you are proposing). It should give basic details on description of the project.

Hardware implies permanence and invariability. Software or programming can easily be varied. You can put an entirely new program in the hardware and make it create an entirely new experience for the user. You can, however, change the modular configurations that most computers come with by adding new adapters or cards that extend the computer's capabilities. Like software, hardware is a collective term. Hardware includes not only the computer proper but also the cables, connectors, power supply units, and peripheral devices such as the keyboard, mouse, audio speakers, and printers.

1.2 Relevance of the Project

(Relevance of your work) why is it important. what are its scope etc.

Hardware implies permanence and invariability. Software or programming can easily be varied. You can put an entirely new program in the hardware and make it create an entirely new experience for the user. Like software, hardware is a collective term. Hardware includes not only the computer

proper but also the cables, connectors, power supply units, and peripheral devices such as the keyboard, mouse, audio speakers, and printers.

Chapter 2

Literature Survey Report

Minimum 7 papers are required for survey. This chapter should contain minimum 7 pages.

2.1 Paper 1

.....

2.1.1 Summary

.....summary with advantages and limitations of the method described in paper

2.2 Paper n

.....

2.2.1 Summary

.....

Chapter 3

Proposed Work

3.1 Objectives

The main objectives of the proposed project are:

1. Hardware implies permanence and invariability. Software or programming can easily be varied.
2. You can put an entirely new program in the hardware and make it create an entirely new experience for the user.
3. You can, however, change the modular configurations that most computers come with by adding new adapters or cards that extend the computer's capabilities.
4. Like software, hardware is a collective term.

3.2 Proposed Solution

(statement on how you going to tackle the above objectives)

Chapter 4

Research Methodology

..... detailed methods regarding the steps adopted to do the project or the way in which you are planning to do the project.

Chapter 5

Project Design

5.1 System Architecture/Block Diagrams

5.2 Data Flow Diagrams

5.3 Other as required by project

Chapter 6

Implementation Status

anything general about overall implementation status and in addition write specific info on each module part below. Show only the completed modules only. Discard others.

6.1 Module 1

..... implementation details of module 1 in detail... screenshots are (not only) expected.

6.2 Module n

.....

Chapter 7

Scheduling

7.1 Time Schedule

(GANT Chart image expected (for july 2017 to april 2018). Subtitle needed for every image you are adding)
detailed description for the above
show allotment of work of all teammates (best in table format)

7.2 Cost Estimation

(can be discarded if it is not relevant to project. But if it is relavant like for buying extra equipments, site survey, document collection etc all the expenses and how you going to meet it have to be explained here in detail.
In simple words, the financial planning and expenditure related to your proposed work

Chapter 8

Conclusion

8.1 Conclusion

..... conclusion about a paragraph till the end of your so far completed implementation.

8.2 Future Scope

..... (discard this section for SEM7)

References

[1] Shaohong Fang, Chuanbo Chen, Yunping Zheng, "An improved colour image representation method by using direct non-symmetery and ant-packing model with triangles and rectangles", *International Joint Conference on Artificial Intelligence*, 2009.

[2] "Octave-Forge"[Online]
Available: http://octave.sourceforge.net/image/function/regionprops.html