



Disk Scheduling Algorithms

Dissertation/Project Work

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By

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LETTER OF RECOMMENDATION

Mr. *Subash Pariyar* has carried out this project work entitle “**DISK SCHEDULING ALGORITHMS**” under my supervision and guidance. In my best knowledge this project work successfully completed which fulfills the requirements for the award of the Degree of Master’s in Computer Science and Information Technology, therefore I recommended for further evaluation.

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We certify that we have read this project work and in our opinion it is satisfactory in the scope and quality as a dissertation as the partial fulfillment of the requirement of Master of Computer Science and Information Technology from Tribhuvan University, Nepal.

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Abstract

Without I/O, computers are not usable to users. We know that I/O from secondary memories like disk is slower operations. Scheduling of I/O requests such that response time of requests and become as possible as low and also requests does not suffer from the problem of a starvation is big issue in our computer systems. In this project simulates a disk having 200 tracks, implements different existing disk scheduling algorithms for that simulated disk and seek time of these algorithms for given I/O request set is compared and analyzed.

CONTENTS

| | |
|-----------------------|------|
| ABSTRACT | IV |
| ACKNOWLEDGEMENT | V |
| CONTENTS | VI |
| LIST OF FIGURES..... | VIII |

| | |
|--|-------|
| 1 Introduction | 1- 6 |
| 1.1 Motivation | 1 |
| 1.2 general overview | 2 |
| 1.3Report structure..... | 5 |
| 2 Overview of Existing Disk Scheduling Algorithms..... | 7-12 |
| 2.1 Introduction..... | 7 |
| 2.2 Survey of Existing Disk Scheduling Algorithms..... | 7 |
| 3 Problem statement and Objectives..... | 13 |
| 3.1 Problem Definition..... | 13 |
| 3.2 Objective..... | 13 |
| 4 Methodology and Literature Survey..... | 14-16 |
| Methodology..... | 14 |
| Development Model..... | 14 |
| 4.3 Assumptions made in our simulation studies..... | 14 |
| 4.4 Literature Survey..... | 15 |
| 4.5 Data collection..... | 16 |
| 5 Design and Implementation..... | 17-32 |
| Design and Implementation..... | 17 |

| | |
|-------------------------------------|-------|
| 5.2 Tools used..... | 18 |
| 5.3 Main Module of the Program..... | 18 |
| 6 Analysis and experimentation..... | 33-47 |
| 7 Conclusion and Further work..... | 48-49 |
| 7.1 Conclusion..... | 48 |
| 7.2 Further work..... | 49 |
| References..... | 50-51 |

LIST OF FIGURES

| FIGURE | TITLE | PAGE NO. |
|---------------|----------------------------------|-----------------|
| Figure1 | Simulation of Disk scheduling | 33 |
| Figure2 | Acknowledgement | 34 |
| Figure3 | Window for data entry | 35 |
| Figure4 | First Come First Serve (FCFS) | 36 |
| Figure5 | Calculation of FCFS | 37 |
| Figure6 | Shortest Seek Time First | 38 |
| Figure7 | Calculation of SSTF | 39 |
| Figure8 | Scan Scheduling | 40 |
| Figure9 | Calculation of Scan Scheduling | 41 |
| Figure10 | C-Scan Scheduling | 42 |
| Figure11 | Calculation of C-Scan Scheduling | 43 |
| Figure12 | Look Scheduling | 44 |
| Figure13 | Calculation of Look Scheduling | 45 |
| Figure14 | About the Project | 46 |
| Figure15 | Window for Conclusion | 47 |