REPORT PROJECT
Predictive Text using Hash Algorithm
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03.02.0004
2008
PROJECT REPORT

Student Transcript Application using Hash Algorithm

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STATEMENT of ORIGINALITY

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Hereby 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 next time prove that this project was plagiarizes or copy the other, hence I readies receives a sanction.

Semarang, August 09, 2008

Loe Santi Luciawati
03.02.0004
FOREWORD

Finally, I can finish my final project that have title : Predictive Text. I couldn’t finish this project and report without help from God and a lot of people. So in this opportunity, I would like to thank :

1. My Lord and my saviour, Jesus Christ that give me faith and courage to finish this project.
2. My parents, my brother, and my little sister for their support, love, and pray.
3. Ridwan Sanjaya, SE, S.Kom, MS.IEC, as my supervisor for helping, guiding and giving me ideas and advice in finishing this project.
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8. Last but not least, for my special one, Kiki who give me strength and spirit to never give up.

Last, I would like to apologize if I made mistakes in finishing the project and writing this report. Therefore, critics and suggestions are expected.

Semarang, August 09, 2008

Loe Santi Luciawati
ABSTRACT

Predictive text is a program which is used to find the most possible words based on user input. This program will show the result from predictive text. This Predictive text program uses Hash table as the data structure with Hash Algorithm. The searching method will be used when a computer looking for a keyword position from the order list. The computer will looking for words to all node until all the words on that data found. Searching processes will be stoped and the result will be displayed.

Keywords: predictive text, Hash algorithm, Rabin Karp algorithm.
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