



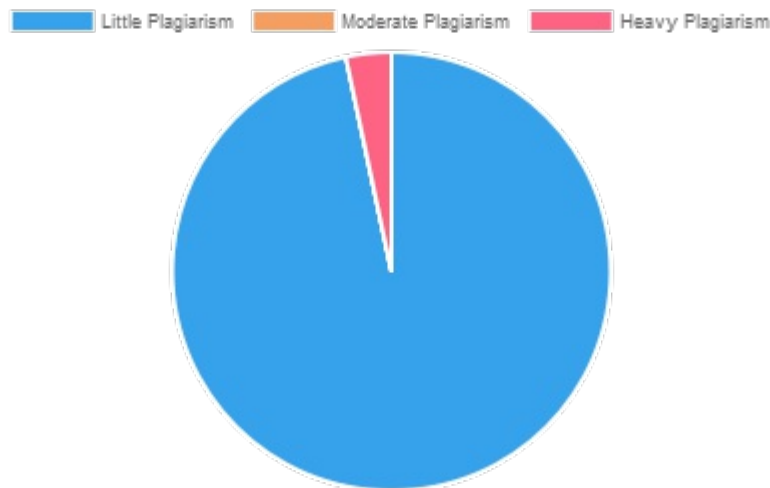
Republic of the Philippines
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Check Plagiarism Report

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Research Title: Author one test



Statistics Overview

Number Of Candidate Document: 30

Heavy Plagiarism: 1

Moderate Plagiarism: 0

Little Plagiarism: 29

Note: Little Plagiarism is less than 30% similarity score, 30 to 69% for Moderate and 70 to 100% for Heavy

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CITATIONS READS 0 524 3 authors, including: Li Za Universitas Mulawaman 39 PUBLICATIONS 31 CITATIONS SEE PROFILE Some of the authors of this publication are also working on these related projects: Distance View project 2016 FMIPA-UNMUL View project All content following this page was uploaded by Li Za on 12 February 2015. The user has requested enhancement of the downloaded file. ISBN: 978-602-9372-70-0 ARTICLES OF BALI INTERNATIONAL SEMINAR ON SCIENCE AND TECHNOLOGY (BISSTECH) II 2014 "Fundamental and Applied Research for Industrial Sustainability: Food, Agrochemical, and Information and Communication Technology (ICT)" September 2-4, 2014, BALI-INDONESIA DETECTING PLAGIARISM JOURNAL WITH SHERLOCK ALGORITHM Heliza Rahmania Hatta1, Muhammad Rasyid2, Muhamad Azhari3 Computer Science, Faculty of Mathematics and Natural Science, Mulawaman University, Samarinda, Indonesia1.2.3 Email : heliza_rahmania@yahoo.com1, rasyid37@gmail.com2, ktob34@yahoo.com3 Abstract Plagiarism is not allowed in the research journal. Therefore the similarity of research journal must be checked. Similarity is usually checked manually, so it needs long time for verification. The purpose of this research is to create a software for detecting similarity of research journal. Journal plagiarism detection software created in this research is done by implementing sherlock algorithm. Sherlock algorithm can detect document similarity by comparing similarity of each sentence inside a document with each other sentence in other documents. Sentence similarity detection is based on the same shared keyword between compared sentences. Result of test concluded that this software can detect similarity of research journal. Keywords: Journal, Sherlock, Plagiarism 1 INTRODUCTION 2 STRUCTURE OF WRITING The remainder of the paper is organized as Knowledge is growing with the expanding of information technology. This expansion provides follows : In section 3, we explain the proposed information overload on media such as research methods, observation and similarity detection journals. Implementation of information technology process. In section 4, the software testing are provide journals documentation in softcopy format. explained. Finally, in section 5, our conclusions are Journals documentation has a purpose to make the outlined, journal scans become evident in document format and can be used as research references. 3 METHODOLOGY 3.1 Sherlock Algorithm Journals that will be documented need to be checked before regarding its scientific value, which Sherlock algorithm is an algorithm for is there must be no plagiarism in it. For knowing if detecting plagiarism by comparing similarity there is plagiarism or not, there must be a check for between one sentence with other sentence. Sherlock similarity degree of journals, algorithm indicates that if there are two sentences which have different sets of keywords then these Usually, detection process is done manually, by two sentences have different content. The opposite is reading those journals one by one. This method of if two sentences have same sets of keywords then detection is not very efficient, because it needs very these two sentences have same content. Detection long time. Therefore there should be a computerized process is done by comparing each sentence in one similarity journal documents detection software document with each other sentence in another which can make the process for detecting similarity document [2], of research journals becomes faster. Calculation of similarity score is done by This journal plagiarism detection software was getting the number of shared keyword from sentence implemented using Sherlock algorithm. Sherlock A that found in sentence B and then divided it with algorithm was used because this algorithm can total words in sentence A. Calculation similarity detect document similarity by comparing similarity score of sentence B is done by dividing the number of each sentence inside a document with each other of shared keywords between sentence A and B with sentence in other documents. Therefore this the total words in sentence B. Average score from algorithm is considered capable for detecting journal this calculation is the sentence similarity score. If similarity [1], the calculation has a result of more than 80 then the compared sentences are indicated as similar [2]. According to the problem mentioned above, the main topic of this paper is to do research about Equation example of sherlock algorithm: journal similarity detection using sherlock Sentence A : Software for detecting research algorithm. This research aims to create a computerized journal similarity detection using document similarity Sherlock algorithm. 1 ISBN: 978-602-9372-70-0 ARTICLES OF BALI INTERNATIONAL SEMINAR ON SCIENCE AND TECHNOLOGY (BISSTECH) II 2014

Documents Found: 30 Date Printed: March 24th 2019, 8:23 AM

#	Title	Similarity Score
1	H	100.00%
2	Testing mahaba too	6.21%
3	test 4	6.21%
4	Sample Hidden Deleted	3.73%
5	Sample course 1 research	3.73%
6	Sample for author one	3.73%
7	Test 22	3.73%
8	Testing 10	3.73%
9	sadasdasd	3.73%
10	sampleeeeeeeeeeeeeeeeeee	3.73%
11	test	3.73%
12	test 10	3.73%
13	test 2	3.73%
14	test 6	3.73%
15	test test test author one	3.73%
16	Looooooooooooooooooooooooooooooooong Research Title Sample	1.86%
17	Test	1.86%
18	Test 11	1.86%
19	Test mobile	1.86%
20	Testing Research CON	1.86%
21	asd	1.86%

22	author one test ulit	1.86%
23	qwe	1.86%
24	samppoolll	1.86%
25	test 3	1.86%
26	test 7	1.86%
27	test 8	1.86%
28	test 9	1.86%
29	w	1.24%
30	test 5	0.62%
31	Sample Hidden	0.00%
32	Test 23	0.00%
- Nothing Follows -		