

**NIHONGO APPLICATION
FOR ANDROID MOBILE PHONE**



FINAL PROJECT REPORT

Submitted as a Partial Fulfillment of the Requirements for Getting
the Bachelor Degree of Computer Science
in Department of Informatics, Faculty of Communications and Informatics
Universitas Muhammadiyah Surakarta

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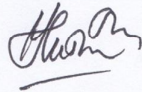
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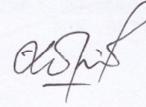
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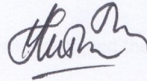
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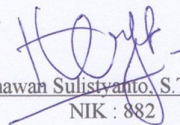
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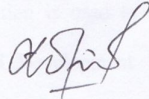
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CONTRIBUTION LIST

Research title Nihongo Application for Android Mobile Phone is submitted as a partial fulfillment of the requirements for getting the bachelor degree of Computer Science of Computer Science in Department of Informatics of Muhammadiyah University of Surakarta, as far as I know is not a plagiarism of a research that has been published, except the information sources in bibliography that is to solve the problems.

The writer would like to deliver the contributions list in the process of the final project:

1. The writer designed the application by himself.
2. The writer used laptop Asus A43SJ with specifications are Intel Core i3 Processor, 2GB RAM, GeForce GT520M, and 500GB hard disk.
3. Application is used to develop the application are Eclipse Indigo, Android Development Tools (ADT), and Java Development Kit (JDK).
4. In editing images, the writer used Adobe Photoshop CS5, Reshade, and CorelDraw X5.
5. In order to convert the video, the writer used Any Video Converter.
6. Sound of conversation is from Google Translate.
7. Daily conversations copied from Nihongo 21 (Book for Jenesys participants).
8. Video about Japan was taken from <http://youtube.com>.

9. Nihongo is written by Takatomo Tanaka, and Akiko Anoura.
10. Information about tips to stay in Japan was taken from <http://www.nhk.or.jp/nhkworld/indonesian/index.html>.
11. Information about cities, attraction, and Japanese Culture were taken from <http://japan-guide.com>.
12. Images in Nihongo Application were taken from <http://google.com> and its branch.

The statements and contributions list is made to be honest.

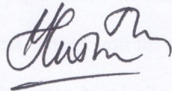
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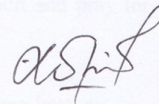
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MOTTO AND DEDICATION

MOTTO:

Surely there is ease after hardship. (Al Insyirah: [94:6])

“Do not put off today’s work for tomorrow.” (Umar bin Khatab)

“A person who never made a mistake never tried anything new.”

(Albert Einstein)

“It is not what we get. But who we become, what we contribute, that gives meaning to our lives”. (Tony Robbins)

“If you can dream it, you can do it.” (Walt Disney)

DEDICATION:

Thank you to Allah SWT who has given me his blessing, so the writer complete this this research. This research is dedicated to

1. My parents, Mr. Basuki and Mrs. Nikmah who support and pray for my best. Thank you for always be there for me.
2. My sister, Nur Laila Abas who supports and prays for my best too.
3. My future, i do not know who you are and i believe that you are there.
4. My generation, this research report marks that I have a life to get my achievement.
5. Moslem people around the world. Thank you for your prayer

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This final project is structured as the obligations to complete the bachelor degree program. The writer realizes that this project is far from perfectness, therefore critics from reader is opened by the writer.

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17. M Nur Hawari who has given his time and place to do the writer's research.
18. Puss who is always with me during did this project at home.
19. All parties who cannot mention one by one that helped to finish this final project.

Finally, the writer hopes that this final project report will give benefit for all researchers, writers, and reader. Amien

Surakarta, July 2013

Writer,

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ABSTRACT

Japan is an interesting country in many aspects. Most people, especially those who first come to Japan face problems. The problems include the difference of language. Nihongo, is a unique language. It has special structure of the sentence. In this research we develop Nihongo application which has focus two focuses, i.e. to ease Indonesian to communicate in Japanese language, and give some short information about Japan. Fix and Code Software development model is used to develop the application. The Nihongo application has features Hiragana table, Katakana table, daily conversations in Bahasa, Romaji, and Nihongo translation, video about Japan, top cities in Japan with its attractions, tips about staying in Japan, more than 2.000 vocabularies in Bahasa, Romaji, and Nihongo translation, and short information about Nihongo application. The application can be installed at Android Froyo OS (2.2) or later. The application is tested on Smartfren Andromax i, Sony Experia Miro, Samsung Galaxy mini 2, Samsung Galaxy S2, Samsung Galaxy W, Sony Ericsson Mini Pro, and Samsung Galaxy Ace 2. The result of the test proves that the Nihongo application run well. Our surveys say that the application clearly gives useful information about Japan, and eases Indonesian to communicate, socialize, and live in Japan.

Keywords: *nihongo, android mobile, Japan.*