

Title, Capitalize Each-Word

Johannes Kepler Freud¹, Antoine Laurent², Bernard Werner³

Jurusan Teknologi Informasi, Politeknik Negeri Malang, Jl. Soekarno Hatta No. 9, Malang 65141, Indonesia¹

Program Studi Manajemen Informatika, PSDKU Polinema Kediri, Jl. Lingkar Maskumambang No.1, Kediri 64119, Indonesia²

PT. Surya Dharma, Jl. Raya Warangkala KM. 31, Sidoretno 60125, Surabaya, Indonesia³

Email¹, Email², Email³

Abstract – The abstract must present a brief description of the research including the objectives and benefits of the research, the research methods used, the research results and suggestions. The abstract is written in Times New Roman Bold font, size 10 and justify aligned. The maximum word count is 250 words and is made in one paragraph.

Keywords: keyword 1, keyword 2, keyword 3 (List three to five pertinent keywords specific to the article yet reasonably common within the subject discipline.)

I. INTRODUCTION

Introduction explains the Background of the Problem raised, Problem Formulation, Research Objectives, Research Benefits. The main text uses Times New Roman font, size 11, single spacing. Make sure the text is written with justify aligned. Left, right, top and bottom margins are 3 cm, written in a 2-column format with each column width of about 7 cm, with A4 paper size. The number of pages is between 6-12. Bibliography of at least 10 references. Citations use IEEE standards.

II. LITERATURE REVIEW

This section contains a theoretical explanation of the subject and object of the research being raised. Also include theories or results from previous researchers (if necessary).

III. SYSTEM ANALYSIS AND DESIGN

Research should mention the methods used in the research. This section contains the analysis methods used to conduct the research, mention and explain the research variables and the research description (if necessary).

A. Data Collection Method

Data collection methods are steps used to obtain data and information needed precisely

and accurately in order to obtain the perfection of the system to be implemented. The following are some data collection methods used by the author, including the following:

1. Literature Review

Literature study is conducted to obtain information and theoretical basis relevant to the problem being researched. Literature study is conducted by reading appropriate and supporting literature and references through internet media, journals, and books.

2. Observation

Observation is data collection carried out by observing directly in the field. Researchers make observations and look directly at the research object. Data obtained from this observation include names, addresses, and institutional information.

B. System Development Methods

In developing the system, the author uses the waterfall method. The waterfall method is a traditional software development process that is structured from each step that is often used in developing information systems.

Example of a formula:

$$d(x, y) = \sqrt{\sum_{i=1}^n (x_i - y_i)^2} \quad \#(1)$$

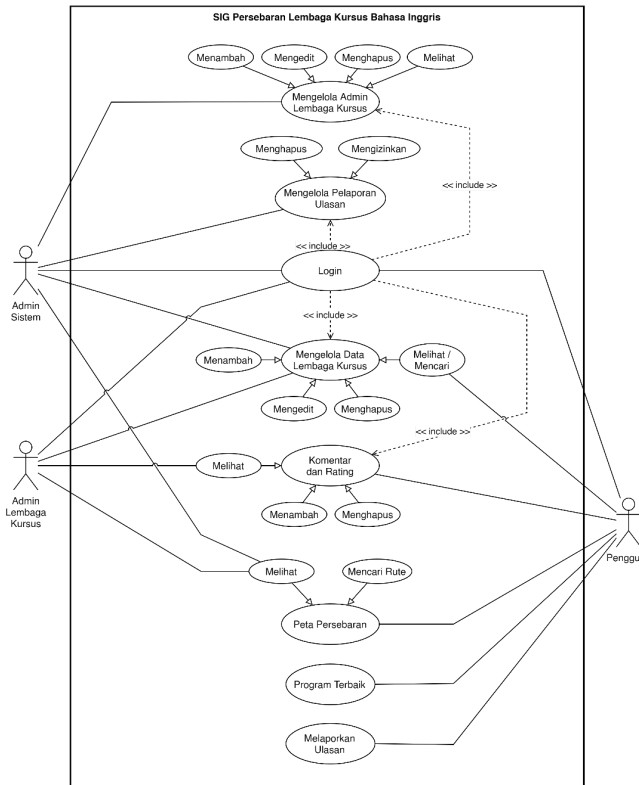


Fig. 1. Use Case Diagram

IV. IMPLEMENTATION AND DISCUSSION

Describes the research results found clearly. This section contains the implementation that has been carried out and is accompanied by a discussion.

V. TESTING

This section explains the testing steps that have been carried out. The purpose of testing is to determine whether the product produced functions properly. Data contained in tables and images must be titled with a sequential number. At the bottom of the Table and Image, the source of the data is given complete with the year.

Example of a table:

TABLE 1

THIS IS A SAMPLE OF A TABLE TITLE

Scenario	Test #1	Test #2	Test Results
Registration Testing	Enter your full name and email	Redirected to the login page	Pass

Email Verification Test	Open email service provider	Opens a new tab and displays the notification	Pass
Supporting Document Upload Test	Selecting an image of the institution's supporting documents	The image was successfully uploaded	Pass

Source: Primary data 2025

VI. CONCLUSION

Contains the conclusion of the research results based on the results of the system implementation obtained. As well as developments that are possible to be carried out in the future.

REFERENCES

- [1] J. U. Duncombe, "Infrared navigation—Part I: An assessment of feasibility," *IEEE Trans. Electron Devices*, vol. ED-11, no. 1, pp. 34–39, Jan. 1959, doi: 10.1109/TED.2016.2628402.
- [2] E. P. Wigner, "Theory of traveling-wave optical laser," *Phys. Rev.*, vol. 134, pp. A635–A646, Dec. 1965.
- [3] P. Kopyt et al., "Electric properties of graphene-based conductive layers from DC up to terahertz range," *IEEE THz Sci. Technol.*, to be published, doi: 10.1109/TTHZ.2016.2544142. (Note: If a paper is still to be published, but is available in early access, please follow ref [5]).
- [4] R. Fardel, M. Nagel, F. Nuesch, T. Lippert, and A. Wokaun, "Fabrication of organic light emitting diode pixels by laser-assisted forward transfer," *Appl. Phys. Lett.*, vol. 91, no. 6, Aug. 2007, Art. no. 061103.
- [5] D. Comite and N. Pierdicca, "Decorrelation of the near-specular land scattering in bistatic radar systems," *IEEE Trans. Geosci. Remote Sens.*, early access, doi: 10.1109/TGRS.2021.3072864. (Note: This format is used for articles in early access. The doi must be included.)
- [6] H. V. Habi and H. Messer, "Recurrent neural network for rain estimation using commercial microwave links," *IEEE Trans. Geosci. Remote Sens.*, vol. 59, no. 5, pp. 3672–3681, May 2021. [Online]. Available: <https://ieeexplore.ieee.org/document/9153027>
- [7] G. O. Young, "Synthetic structure of industrial plastics," in *Plastics*, 2nd ed., vol. 3, J. Peters, Ed. New York, NY, USA: McGraw-Hill, 1964, pp. 15–64.
- [8] W.-K. Chen, *Linear Networks and Systems*.

- Belmont, CA, USA: Wadsworth, 1993, pp. 123–135.
- [9] Philip B. Kurland and Ralph Lerner, eds., *The Founders' Constitution*. Chicago, IL, USA: Univ. of Chicago Press, 1987, Accessed on: Feb. 28, 2010, [Online]. Available: <http://press-pubs.uchicago.edu/founders/>
- [10] *Transmission Systems for Communications*, 3rd ed., Western Electric Co., Winston-Salem, NC, USA, 1985, pp. 44–60.
- [11] *Motorola Semiconductor Data Manual*, Motorola Semiconductor Products Inc., Phoenix, AZ, USA, 1989.
- [12] R. J. Hijmans and J. van Etten, "Raster: Geographic analysis and modeling with raster data," R Package Version 2.0-12, Jan. 12, 2012. [Online]. Available: <http://CRAN.R-project.org/package=raster>
- [13] E. E. Reber, R. L. Michell, and C. J. Carter, "Oxygen absorption in the earth's atmosphere," Aerospace Corp., Los Angeles, CA, USA, Tech. Rep. TR-0200 (4230-46)-3, Nov. 1988.
- [14] D. B. Payne and J. R. Stern, "Wavelength-switched passively coupled single-mode optical network," in *Proc. IOOC-ECOC*, Boston, MA, USA, 1985, pp. 585–590.
- [15] D. Ebehard and E. Voges, "Digital single sideband detection for interferometric sensors," presented at the 2nd Int. Conf. Optical Fiber Sensors, Stuttgart, Germany, Jan. 2-5, 1984.