



## Paper Title

(Center, Bold, Times New Roman 15, Maximum 14 words, Uppercase First Letter, After 12 pt)

Author<sup>1</sup>, Author<sup>1</sup>, Author<sup>2,\*</sup>

(Center, Times New Roman 10, First name Middle name Last name, After 6 pt)

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(Justify, Bold, Times New Roman 9, Before 6 Pt)

**Abstract**—Abstract is a brief summary of the manuscript to help readers quickly determine the main research problem, the method used as a solution to solving the problems encountered, research objectives and temporary research results which can be in the form of numbers/percentages according to research needs. The abstract should be clear and informative, providing a statement for the problem under study. Abstract length between 170 to 230 words. The abstract has no citations/references. Avoid unusual abbreviations and define all symbols used in the abstract. Using keywords related to the research topic is recommended.

**Keywords:** Keyword1; Keyword2; Keyword3; Keyword4; Keyword5 (In order, at least 5 words related to the research content are separated by semicolons, After 6 pt, Before 6 pt)

## 1. INTRODUCTION

(SUB TITLE Center, Bold, Times New Roman 13, UPPER CASE, After 6 pt, Before 18 pt)

Articles are made into 1 column pages with A4 paper size. For Top Margin 3 cm, Left Margin 3 cm, Bottom Margin 1.5 cm, and Right Margin 1.5 cm. Manuscripts created using Microsoft Word, single spacing, 10 pt Times New Roman, and no more than 10-13 pages.

Please select the article title (maximum 14 words) with the fewest possible words needed to adequately describe the content. In the title avoid the word design, and it looks like the problems and application methods that will be discussed in the discussion chapter. The introduction must describe the background of the research, it must show the research background (state of the art), related/similar research (at least 5) by stating what the difference is with your research. In the introduction, the solution/objective of the research should be seen. if in the article there is a citation, must use [1], [2] and so on using the Mendeley citation tool with the IEEE format. Terms in foreign languages are written in italics. **In the first paragraph, describe what is the problem in the research (in the form of a paragraph description), also describe what is expected to be a solution to the problem in your research. Next, describe related research that is similar to your research (at least 5) with an update 5 years before, so that with this related research it can bring up a GAP Analysis of the research you are doing. At the end of the introduction, describe the objectives of your research and what you hope to achieve from your research.**

It is suggested for the author to use the following article structure: INTRODUCTION (min 700 words), RESEARCH METHODOLOGY (min 500 words), RESULTS AND DISCUSSION (min 1800 words), CONCLUSION (min 200 words). Maximum article contains 10-13 pages.

## 2. RESEARCH METHODOLOGY

### 2.1 Research Stages (Subtitle Times New Roman 10, Left, After 6 pt)

Contains an explanation of the stages of research (MANDATORY IN THE ARTICLE) which describes the sequence/stages in conducting research, how the stages of applying the method in research and testing methods in obtaining research results are in accordance with the expectations and description of the research. It is better if there are pictures and tables, they must be presented with the names of the tables and figures accompanied by serial numbers.

### 2.2 Sub Title 2 (After 6 pt, Before 6 pt)

This Sub Title 2 can also contain problem solving methods, as well as the stages of the method. In the manuscript, the citation numbers are sequentially in square brackets [3], as well as a table of numbers and numbers in sequence as shown in table 1 and figure 1.

**Table 1.** Types of databases (After 6 pt, Before 6 pt)

Name	Number	Field
MySQL	10	100
Oracle	15	130
Access	20	400

(The title of the table is center, there are no vertical lines, it is forbidden to write TABLE as a PICTURE)

**For table 1 or figure 1, the numbering must be linked in the explanation, and a specific explanation is given.**



**Figure 1.** Example of a computer image (After 6 pt, Before 6 pt)

**Use high quality for images that are used and look very clear and provide an explanation of the images used, also relate the numbering.** Formulas using the Formula Editor (EQUATION) found in Microsoft Word. The numbering of the formulas is made sequentially based on the order of the formulas contained in the article, and the writing is as in number 1 and number 2.

$$\int_0^{\infty} \int_{j_i} \exp \quad (1)$$

$$\int_0^{\infty} \int_{j_i}^{-1} \int_{20_i} \exp \quad (2)$$

### 3. RESULT AND DISCUSSION

This section contains the results and discussion of the research topic, which can be made especially the application of the method used, either simply by presenting the existing data in the study. This section also represents explanations in the form of explanations, pictures, tables and others. The number of words in this section is around **1800 words min.**

#### 3.1 Subtitle 1

- a. Use lowercase and alphabetical letters for list numbering.
- b. Setting 5 mm for the left protrudes in.
- c. If more than 1 level of numbering use numbering for the next list:
  1. Use numbering.
  2. Next list

##### 3.1.1 Subtitle 2

(For a numbered list use a, b, c and so on)

#### 3.2 Application Implementation (if any)

Contains the results of application implementation or program results (which are important only), or results from method testing.

#### 3.3 Discussion

Contains the results of the discussion and can be compared with the results of previous studies.

### 4. CONCLUSION

This section contains conclusions that answer all the problems contained in the research. In conclusion, the limitations of the study can be stated so that improvements can be made in further research. The contents of the conclusion are not in the form of points, but in the form of paragraphs. The number of words in this section ranges from a minimum of 200 words.

### ACKNOWLEDGMENT

Thank you to those who have supported the implementation of this research.

### REFERENCES (After 6 pt, Before 6 pt)

(Times New Roman, 9)



All references and citations cited in this article are **MUST** have in the **CONTENT OF THE ARTICLE** and Must use reference tools such as **MENDELEY/ZOTERO/ENDNOTE** in **IEEE** format, **80%** of the **PRIMARY** literature (journals, proceedings, research reports, patents, standards, historical documents, research books with update 5 years) and **20%** **SECONDARY** literature (**minimum 2 books**, trustworthy websites) within at least the last 10 years.  
The minimum number of references used is 15 references.

(Remove any additional red/grey information like this in your submission script)