

CLUSTERING ANALYSIS OF SUICIDE CASES IN CENTRAL JAVA BY APPLYING THE K-MEANS ALGORITHM

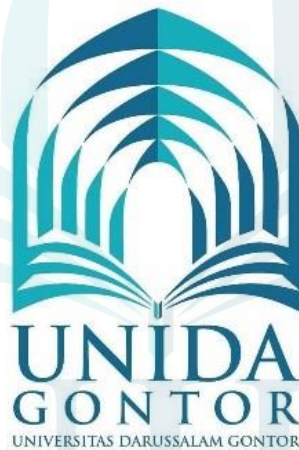
Thesis

To Fulfill the Requirements for Obtaining a Bachelor of Computer Science
Degree

Arranged by:

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DEPARTMENT OF INFORMATIC ENGINEERING

FACULTY OF SCIENCE AND TECHNOLOGY

UNIVERSITY OF DARUSSALAM GONTOR

2025

AUTHORIZATION

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CLUSTERING ANALYSIS OF SUICIDE CASES IN CENTRAL JAVA BY APPLYING
THE K-MEANS ALGORITHM

THESIS



Submitted to fulfill some of the requirements
to obtain a Bachelor of Computer Science degree

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This thesis has been tested and passed on
February 8, 2024

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STATEMENT OF ORIGINALITY

I declare truthfully that to the best of my knowledge, in this thesis there is no scientific work that another person has ever submitted to obtain an academic degree at a university. No work or opinion has ever been written or published by another person, except which are cited in writing in this manuscript and mentioned in the Bibliography.

Suppose it turns out that this thesis manuscript can be proven to contain elements of plagiarism. I am willing to have this thesis disqualified and the academic degree I have obtained (bachelor) canceled, and processed by laws and regulations (UU No. 20 of 2023, Article 25 paragraph 2 and Article 70).

Ponorogo, February 8, 2025



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The research, **“Clustering Analysis of Suicide Cases In Central Java By Applying The K-Means Algorithm”** has been prepared to fulfill one of the requirements for obtaining a Bachelor’s degree in the Informatics Engineering Study Program, Faculty of Science and Technology, Universitas Darussalam Gontor. This research is expected to benefit all parties involved and offer new insights to readers.

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The researcher acknowledges that this Thesis still has some shortcomings. Therefore, the researcher welcomes constructive feedback and suggestions for future improvements. Hopefully, this Thesis can contribute to knowledge development and benefit all parties needing it.

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