**Title of your for Project**

**Abstract.** The abstract is a mandatory element that should summarize the con- tents of the paper and should contain 250-400 words (Introduction, Problematic, Methodology, and Solution).

***Keywords:*** *Please list 10-15 your keywords here. They should be separated by middots, if possible. The first letter of each keyword should be capitalized.*

1. Introduction

# Application domain overview.

# Definition of Artificial Intelligence and its significance in the research context.

# 2. Context and Problematic

# Elaborate on the context in which Machine Learning Analytics is applied.

# Clearly state the problem or research question being addressed.

# 3. Related Work

# Summarize existing literature relevant to the application domain and machine learning analytics.

# Identify gaps or areas where your research contributes.

# 4. AI and Machine Learning Algorithms Presentation

# Provide an overview of Artificial Intelligence.

# Introduce 2-3 machine learning algorithms relevant to your study.

# 5. Data Preprocessing and Methodology

# Explain the process of data collection.

# Describe data cleaning and quality evaluation techniques.

# Data normalization

# Showcase data visualization methods used.

# 6. Features Importance Comparative Study and Metrics Selection

# Conduct a comparative study on feature importance in the context of your research.

# Determine the metrics that will be used to measure feature importance.

# Common metrics include Gini impurity, information gain, or permutation importance.

# 7. Implement Feature Importance Calculation:

# Apply the selected machine learning algorithm(s) to calculate feature importance.

# Use the chosen metrics to evaluate the importance of each feature in the dataset.

# Conduct a comparative analysis of feature importance across different algorithms or variations.

# Identify patterns, similarities, or differences in the ranking of features.

# 8. Modeling

# Present the machine learning methods applied in your application domain.

# 9. Machine Learning Methods Applied in Application Domain

# Discuss specific machine learning methods employed and their relevance.

# 10. Experiments/Analysis

# Describe the experimental setup or analytical approach.

# Detail the evaluation metrics used for assessing model performance.

# 11. Results

# Showcase findings from Machine Learning Analytics.

# Use visual aids (charts, graphs) for clarity.

# 12. Discussion

# Interpret results in relation to research questions or objectives.

# Discuss implications of findings and their alignment with existing literature.

# Address any limitations of the study.

# 13. Mobile Apps Design and Solution

# Explore the design and potential solutions for integrating machine learning into mobile applications.

# 14. Conclusion

# Summarize key findings and their implications.

# Reinforce the importance of your study in the broader context.

# 15. Perspectives for Future Research

# Suggest potential areas for future research and development.

# References (10-15 in Basic)

1. *Smith TF, Waterman MS (1981) Identification of common molecular subsequences. J Mol Biol 147:195–197. doi:10.1016/0022-2836(81)90087-5*
2. *May P, Ehrlich H-C, Steinke T (2006) ZIB structure prediction pipeline: composing a complex biological workflow through web services. In: Nagel WE, Walter WV, Lehner W (eds) Euro-Par 2006. LNCS, vol 4128. Springer, Heidelberg, pp 1148–1158. doi:10.1007/11823285\_121*
3. *Foster I, Kesselman C (1999) The grid: blueprint for a new computing infrastructure. Mor- gan Kaufmann, San Francisco*