



TRACKAML

HACKATHON 2.0

International

2025

Participant Submission Template



EXECUTIVE SUMMARY

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This section provides a brief overview of the proposal, explaining the core problem, the proposed solution, expected impact, and the competitive advantage of the solution. Use clear and direct language

MAXIMUM 2 SLIDES

MAIN PROBLEM

Identify the specific issue to be addressed and its relevance to money laundering.

PROPOSED SOLUTION

Describe the technological approach used, such as AI, blockchain, or data analytics.

IMPACT

State the expected outcomes, e.g., a 30% improvement in detection efficiency.

COMPETITIVE ADVANTAGE

Highlight the key differentiators of your solution.

INTRODUCTION

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Provides background on the issue, its relevance, and the objectives of the solution

MAXIMUM 2 SLIDES

BACKGROUND

Explanation of the money laundering problem in Indonesia and its impact on the economy.

RELEVANCE

Connect the issue to national or global needs.

OBJECTIVES

Clearly state the specific goals of your solution, such as developing an efficient detection model.



Participants can add images, news, statistics or other information to support the data in this slide

PROBLEM STATEMENT

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Identify the main problem specifically, supported by data and the challenges involved

MAXIMUM 2 SLIDES

PROBLEM

Explain the primary challenge, e.g., "Traditional AML systems have a high false positive rate."

SUPPORTING DATA

Provide relevant facts or statistics.

CHALLENGES

Mention key obstacles, such as limitations in local data availability.



Participants can add images, news, statistics or other information to support the data in this slide

PROPOSED SOLUTION

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A detailed explanation of the proposed solution, including core technology, format, and innovative elements

MAXIMUM 4 SLIDES

SOLUTION DESCRIPTION

Explain the main technology, e.g., "An AI model based on a neural network for transaction classification."

SOLUTION FORMAT

Specify the platform used, such as a web or mobile application.

KEY COMPONENTS

Break down the elements such as AI algorithms, APIs, or system integration.

INNOVATION

Emphasize any novel or differentiating aspects of your solution.



Participants can add diagrams, flows or other information in this slide

METHODOLOGY

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A detailed breakdown of technical steps and the development approach

MAXIMUM 3 SLIDES

APPROACH

Specify the working methodology, e.g., Agile or SCRUM.

PHASES

Detail the development phases, such as problem identification, model design, implementation, and testing

TECHNICAL METHODOLOGY

Explain the development approach, such as CRISP-DM for data mining.



Participants can add diagrams, flows or other information in this slide

IMPLEMENTATION PLAN

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A detailed plan for implementation during the Hackathon, including the timeline, task distribution, and testing strategy

MAXIMUM 3 SLIDES

TIMELINE

Define the duration for each stage, e.g., ideation (6 hours), development (24 hours), and testing (12 hours).

TASKS

Explain the roles of each team member.

TESTING & ITERATION

Detail the testing strategy, such as validation with a dummy dataset.

IMPACT AND SUSTAINABILITY

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Outline the solution's impact and sustainability strategy after the Hackathon

MAXIMUM 1 SLIDE

IMPACT

Describe how the solution contributes to reducing money laundering.

SUSTAINABILITY

Plan steps for integration into existing systems.

TECHNICAL REQUIREMENTS

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A list of tools, devices, and resources needed for solution development

MAXIMUM 3 SLIDES

HARDWARE

Laptops with GPU capabilities.

SOFTWARE

TensorFlow, Flask, or other frameworks.

DATASET

Anonymized transaction data with attributes such as location, amount, and time.



Participants can add example of dataset or other information in this slide

TEAM COMPOSITION

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Team profile, including background, roles, and relevant experience

MAXIMUM 5 SLIDES



NAME

Chris Martin

BACKGROUND

Senior IT Analyst at World Bank

SKILL

- IT Strategy & Governance
- Enterprise Architecture
- Data Analytics & Business Intelligence
- Financial Systems & Regulatory Compliance
- Artificial Intelligence & Machine Learning

EXPERIENCE

- Designed API integrations to improve interoperability between internal and external financial systems.
- AI-Driven Digital Transformation – Led initiatives integrating AI and machine learning to enhance operational efficiency in financial institutions.



Every participant must complete the team composition slide

Team Leader

CONCLUSION

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Recap the solution and express expectations for contribution during the Hackathon..

MAXIMUM 1 SLIDE

SUMMARY

Recap the problem, solution, and impact.

EXPETATIONS

State the motivation to contribute



Participants can add every sector that impacted by the solution in this slide

APPENDICES (optional)

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Additional relevant data or information, such as technical diagrams, mockups, or references

NO MAXIMUM SLIDE

TECNICAL DIAGRAM

System flow diagram

MOCKUP

Solution interface design

REFERENCES

Bibliography used



Participants can use UML, DFD, ERD, or other diagrams in this slide. Make sure the chosen diagram accurately represents your project.

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Ready to Hack?

Information about the TrackAML Hackathon can be found at <https://gernas.ppatk.go.id> and on Instagram @trackamlhackathon.

Best regards,
TrackAML Hackathon 2.0 Team