**UNIVERSITY OF
SCIENCE AND TECHNOLOGY
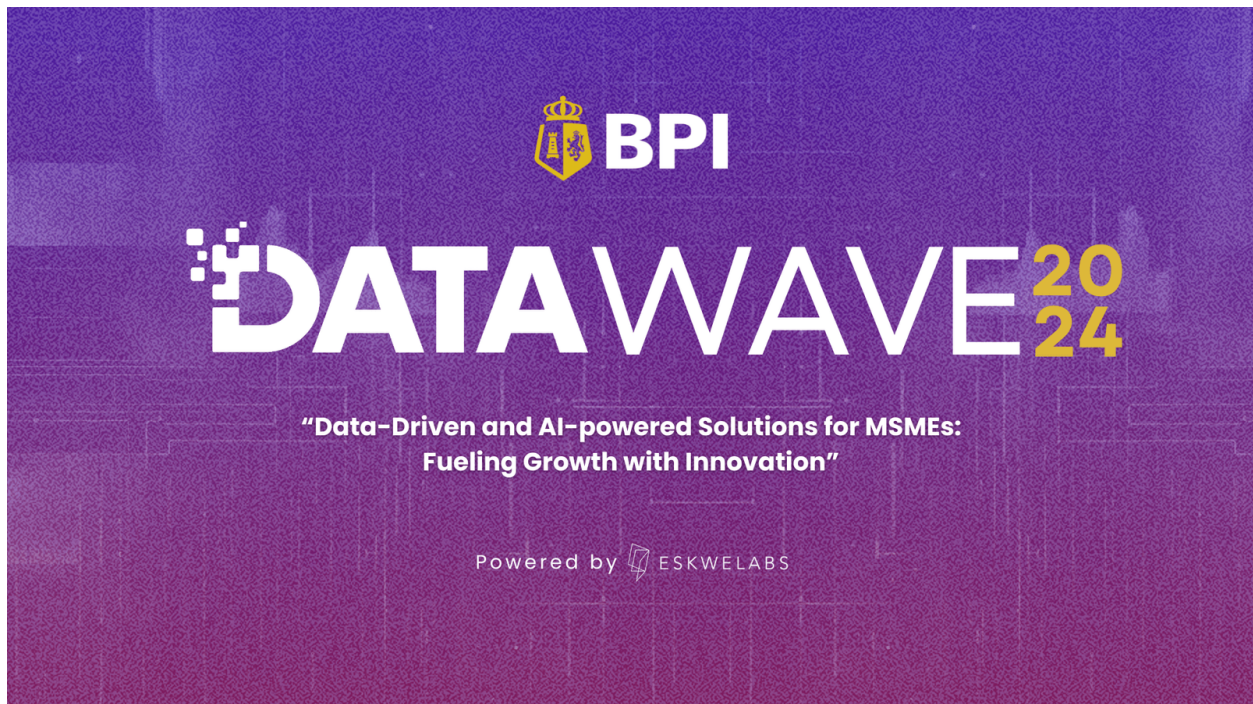OF SOUTHERN PHILIPPINES**

CAGAYAN DE ORO

DS314
Generative AI

BPI D.A.T.A. Wave Hackathon

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The **Data, Analytics, Transformation, and AI (D.A.T.A.) Wave Hackathon**, organized by **BPI**, is a nationwide search for talented data scientists in the Philippines. This competition showcases BPI's commitment to nurturing talent and fostering innovation through data-driven solutions.

Theme

"Data-Driven and AI-powered Solutions for MSMEs: Fueling Growth with Innovation"

Participants are invited to create innovative solutions to drive the growth of Micro, Small, and Medium Enterprises (MSMEs) by leveraging data analytics and AI.

Tracks

1. **Generative AI**
2. **Classical Machine Learning**
3. **Data Visualization and Dashboarding**

Groupings

Each group should consist of **2 to 4 members**.

Why Join?

This year's theme—**"Data-Driven and AI-powered Solutions for MSMEs"**—aligns perfectly with our coursework on **Generative AI**. Moreover, your participation will give you the opportunity to apply your **Exploratory Data Analysis (EDA)** lessons in a real-world context.

- **Relevance to Class:** Generative AI is one of the competition tracks, which coincides with your coursework.
- **Practical Experience:** Your lessons on EDA will be directly applicable to the competition, giving you hands-on practice.
- **Extracurricular Learning:** This competition offers a great opportunity to learn beyond the classroom and develop new skills.
- **Interactive Learning:** Competitions provide a fun and engaging way to discover more about your subject.
- **Broader Exposure:** The competition covers topics that may not be fully discussed in class, allowing you to explore more advanced concepts in Generative AI and EDA.

Timeline

- **Registration Opens:** September 10, 2024
- **Design Thinking & Ideation Workshop:** September 26, 2024 (Online via Zoom)
- **Challenge Statements Released:** September 27, 2024
- **Initial Proposal Submission (PDF):** October 16, 2024
- **Data Storytelling for Hackathons Workshop:** October 30, 2024 (JVR 2-4, AIM Conference Center, Makati)
- **Final Submission (Video):** October 30, 2024
- **Awarding Ceremony:** November 28, 2024 (SPACE at One Ayala, Makati)

Rewards

- **Exploratory Data Analysis (EDA):**
  - Earn **plus points** in your final term grade.
  - Exemption from the **final PIT** exam.

- **Generative AI:**
  - If any team qualifies for the **Finals**, there will be **no final exam** for the entire class.
  - If a team wins the competition, team members will receive a **1.0** as their **final grade**.

Class Arrangement (for Generative AI)

- **Midterm PIT:** No midterm PIT. Instead, you are required to **register** and **attend** the **Design Thinking and Ideation Workshop** on September 26, 2024, from 7:00 - 9:00 PM (online via Zoom). Your grade will be based on **proof of attendance**.

- **Final PIT:** No final PIT. Your grade will come from your **Initial Proposal Submission (PDF):** October 16, 2024