PROPOSAL
Analyzing Domestic Tourism Insights in Thailand

DADS 5001 - Part 2
Seminar 1/2567

PROJECT OVERVIEW

This project aims to analyze domestic tourism statistics in Thailand from January 2019 to February 2023 using data science techniques. This project will explore insights related to the number of tourists, occupancy rates, and profits generated by tourism across different provinces. Additionally, we will categorize the data by the nationality of tourists, differentiating between Thai and foreign visitors.

OBJECTIVES

- Data Analysis
- Insight Generation
- AI Integration

TEAM MEMBER

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DATASET

- Number of Tourists
- Occupancy Rate
- Profits Generated
- Nationality Breakdown

EXPECTED OUTCOMES

Comprehensive visualizations showing tourism trends and insights.

TOOLS AND TECHNOLOGIES

- **Programming Languages**: Python
- **Libraries**: Pandas, Plotly, Gemini AI
- **Enviroment**: Streamlit for interactive output