

Project Title:

Capstone Project Presentation

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Date: 02/08/2025

Slide 1: Executive Summary

Brief overview of the project

Key findings and outcomes

Slide 2: Introduction

Problem statement

Objectives of the project

Slide 3-4: Data Collection and Data Wrangling Methodology

Data sources and collection process

Cleaning and preprocessing steps

Slide 5-7: Exploratory Data Analysis (EDA) & Interactive Visual Analytics Methodology

Steps taken in EDA

Techniques and tools used (Pandas, Matplotlib, Seaborn, etc.)

Slide 8-13: EDA with Visualization Results

Key insights from data visualizations

Charts and graphs with explanations

Slide 14-23: EDA with SQL Results

SQL queries used for analysis

Insights derived from SQL

Slide 24-26: Interactive Map with Folium Results

Explanation of the interactive map

Key insights and observations

Slide 27-29: Plotly Dash Dashboard Results

Features of the dashboard

Demonstration of key functionalitiesSlide 30-35: Predictive Analysis Methodology & Results

Machine learning model used (classification)

Model evaluation and key performance metrics

Slide 36: Conclusion

Summary of findings

Future recommendations

Slide 37: Creativity & Innovations

Unique approaches or insights beyond the template