# Applied Data-Driven Solutions: Project Selection Template

Instructions: Complete this template to propose your project for the Applied Data-Driven Solutions course. Submit this document by the end of Week 2. Ensure all sections are filled in with clear and concise information.

## 1. Project Title

Enter a concise and descriptive project title.

## 2. Problem Statement (max 150 words)

Describe the real-world problem your project will address, the stakeholders, and why it is important.

## 3. Dataset Description

Provide details about the dataset(s) you will use, including the source, number of records, variables, and type of data (tabular, text, image, etc.).

## 4. Planned Analytical Approach

Specify whether your project will use descriptive analytics, diagnostic analytics, predictive modeling, prescriptive analytics, or a combination.

## 5. Success Metric

State the main evaluation metric(s) you will use to measure success (e.g., Accuracy, F1-score, MAE, MAPE, AUROC).

## 6. Why You Chose This Project

Explain why you selected this project, including personal interest, feasibility, potential impact, and learning value.

## 7. References & Data Sources

List all references and dataset links you have identified for your project.