DBAS3090

Applied Data Analytics

Thales Stock Predictor

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## Executive Summary

This document

## Introduction

## Business Case Documentation

### ERD

### DFD (Level 0 and Level 1)

### Data Dictionary

### Code used to create your Database (DDL)

### Gantt Chart

## Implementation of MS Power BI and Machine Learning Code

### Power BI Report Pages

* 1. Business Case KPI’s
  2. Descriptive Statistics
  3. Updated Data Prediction
  4. Best and Previous Prediction Model RMSE Results
  5. Multidimensional Report

### SQL Server Integration Services Package Automation

* 1. Data ETL Package
  2. Predictive Machine Learning Model
  3. Code for ETL Process
  4. Code to Build and Save Predictive Model
  5. Successful SSIS Package Implementations

A screenshot of a computer program

Description automatically generated