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| Data Warehouse – Northwind Database  B8IT104 : Data Warehousing and Business Intelligence CA – Assignment Report | |
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# Project Overview

## High Level Description

This document covers the design, implementation and observations on all parts of the CA for the Data Warehousing and Business Intelligence module.

## Environment Assumptions

The IDEs used for development were a combination of Microsoft Visual Studio Community 2019 and..

Reporting was…

## Project Execution Instructions

The procedure for the project solution is executed from the ‘*nnnn.nnn* file for Visual Studio;

# Part 1: Business Drivers

## Background

### Background stuff…1

The stuff..

### Background stuff…2 (code snippet?).

## Subject Area for Analysis

The stuff…

## Strategy Map

The Stuff…

## Balanced Scorecard

The stuff…

## Key Performance Indicators

The stuff…

## Vision and Goals for the Data Warehouse

The stuff…

## Key Stakeholders

The stuff…

# Part 2 : Data Modelling

## Data Warehouse Schema

There are ..

## Reasons for Design

Data ...

# Part 3 : Implement Tables and ETL Procedure

## Implementation using Microsoft SQL Server

The ...

## Motivation for using Microsoft SQL Server

Section..

## Comparison of Microsoft SQL Server with <other dw solution?>

Sample report uses Apache Spark...

# Part 4 : Reporting and Analysis

## Dashbaord Design

For ..:

## Dashbaord Analysis

In

# Appendices

## Appendix 1 – SQL Script to build the Data Warehouse

We

## Appendix 2 – ETL Script to Populate the Data Warehouse (not needed?)

The Stuff…

## Appendix 3 – ETL Data Validation Scripts

The Stuff…

# References

## Reference 1..

Our