

FIT3003 S2 2022 Major Assignment Feedback

Student Name: Jason Ching Yuen Siu (csiu0002)

Student Id: 31084222

Group No: Lab05_03

Marker: Alice

	Outstanding	Adequate	Not Adequate	Comments
Checkpoints (2%)		X		
Checkpoint 1 (1%) - ER Diagram	X			
Checkpoint 2 (1%) - Star Schema version 1			X	
Final Report & Code (18%)	X			
C1 Data Warehouse Design and Transformation (45 marks)	X			
ER Diagram	X			Good
Data Cleaning	X			Good
Star Schema Version-1 with explanation on difference	X			Good
Star Schema Version-2 with explanation on difference	X			Cartypedim and cardim can be combined together, they are from the same table
Determinant dimension and Temporal dimension explanation			X	
C2 Star/Snowflake Implementation (25 marks)		X		
Star Schema Version-1 implementation		X		Inconsistent between star schema and implementation: 1. For CarDIM, there is no carbodytype attribute in star schema 2. for maintenancefact_v2, inconsistent attributes name for total_maintenance_cost and number_of_maintenance_Records
Star Schema Version-2 implementation		X		Inconsistent between star schema and implementation: 1. for bookingfact_v2, there is no passenger_age in star schema design 2. for maintenancefact_v2, inconsistent attributes name for total_maintenance_cost and number_of_maintenance_Records
SQL statements in pdf file	X			Good
C3 Reports using OLAP Queries (16 marks)	X			
OLAP Queries(SQL statement 1 to 2)	X			Good
OLAP Queries(SQL statement 3 to 4)	X			Good
Report with Roll up and Partial Roll up(SQL statement 5 to 6)	X			Good
Report with Moving and cumulative aggregates (SQL statement 7 to 8)	X			Good
C4 BI Reports (8 marks)	X			
4 reports	X			Good
Optional additional dynamic reports				
C5 Final Recommendations/Summary (5 marks)	X			
Final suggestion with valid suggestions	X			Well done
Additional Criteria				
Report Document Readability	X			Good
Code Readability	X			Good
Timely submission of correct and relevant files				Good
Contribution equality				Good