IST722 Data Warehouse
School of Information Studies
Project Grading Rubric

Description	Points	
	Available	Actual
Project Charter document (.docx or .pdf)	10	
High-level dimensional modeling worksheet (.xlsx) (5 processes)	10	
Detail-level dimensional modeling worksheet (.xlsx) (1 process)	10	
ROLAP schema generated from worksheets (.sql) (1 Fact table + Dim tables)	10	
ETL documentation with screenshots (.docx or .pdf) (1 Fact table + Dim tables) – show significant assumptions	10	
Populated data accuracy – nothing to submit – _stage and _dw tables will be examined	10	
MOLAP – provide access – nothing to submit – include screenshot of DW star schema in Presentation PowerPoint (1 Cube + Dim tables)	5	
Presentation PowerPoint – must include: Goals of analytics, DW star schema & BI screenshots (.pptx)	10	
Live Session presentation and optional demo (group & individual performance)	15	
Individual peer review score (.docx) MUST SUBMIT in 2U or BB	10	
Total	100	

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CHECKLIST

Did you complete the Individual peer review score?

Did your team satisfy all of the criteria outlined in the project deliverables section?

Did your team complete your project milestones per the project guidelines?

Did your team identify the functional requirements across Fudgemart and Fudgeflix?

Did your team **list five business processes** for high-level modeling in the data warehouse as part of your functional requirements?

Can the value of those business processes be justified?

Did your team select and **focus on the one business process** to implement in the data warehouse – **integrated** across both Fudgemart and Fudgeflix?

Did your team implement an enterprise bus technical architecture according to the Kimball methods we learned in the course?

Does the data warehouse your team implemented exhibit the four characteristics of a data warehouse?

Did your team implement meaningful, actionable business intelligence for the select business process?

Does your team's presentation overview your DW/BI initiative at an executive level?

Does your team's presentation tell the data story with recommendations and/or improvement suggestions?

Does your team's demo show that you satisfied the functional requirements of the business process you implemented?

POWERPOINT PRESENTATION

1 -2 slides: Intro – Team – Goals

1-2 slides: Star Schema – Merged Data Assumptions – **Summary of rows in each of the tables**

0-2 slides: HL design – Detailed Design (**one merged process = one Fact table**)

0-2 slides: ETL – Significant Challenges

1-4 slides: BI – Data Story (AND/OR Power BI demo) – **Track at least 1 measure at 3 levels**:
        (overall merger, per company, per department or category or genre as applicable)

1 slide: Recommendations including nice-to-have data