

Group Number: Group 15

Team Members: Dhruv Sunil Parmar, Dilip Sharma, Robin Ignatious, Sai Kashyap Cheruku, Nishita Vikas Shewale

Topic: Student Marketplace

GitHub Link: https://github.com/SKashyap1999/DAMG6210_Project/

What's Included:

Object Type	Quantity or Yes/No	Comments
Tables	17	
Views	6	reported_message_view, saved_item_reviews_view, recently_posted_items_view, items_by_seller_view, avg_item_price_by_category_view, active_sellers_view
Table Level Check Constraint	3	STUDENT, ACCOUNT, ADMIN
Computed Column based on UDF	2	CalculateAge, CalculateDiscount
Non-Clustered Indexes	5	
Stored Procedures	3	GetReviewsonItem, AddtoCart, GetSellerStats
User Defined Functions (UDF)	2	CalculateAge, CalculateDiscount
DML Triggers	1	update_supervisor_trigger
Column Data Encryption	3	PaymentInfo, Email, Phone
BI Data Visualization	Yes	Tableau visualization
GUI for CRUD Operations (optional)	Yes	Streamlit was used for GUI
Other		